



# ***ORGANIC STANDARDS***

## ***Pesticide and Metabolite Standards***

ISO methods ■

EN standards ■

ASTM methods ■

EPA methods ■

Contaminant standards ■

***Single Components Solutions available  
in multiple solvents***



**TARGET**   
ANALYSIS



# General Information

CPAchem is a French-Bulgarian company, located in Bulgaria.

Since 1998, we have been manufacturing a higher class of standard solutions and reagents in inorganic and organic.

CPAchem. is well recognized as a leader in production of **custom-made standard solutions according to customers specific requirements**. More than 4000 laboratories worldwide trust our brand based on the experience gained through the years.

## CAPABILITIES

### Complete range of analytical standards

- **CPA-spectr** : Inorganic calibration standards for Atomic Spectrometry (AAS, Graphite Furnace and ICP), Mass Spectrometry (ICP-MS) and Ion Chromatography.
- **CPA-pharm** : European Pharmacopoeia Reagents and Standards (Primary Opalescence Suspension & Colour solutions, Conductivity standards & Reference Buffer solutions, Reagents & Volumetric solutions, Ready to use Volumetric solutions)
- **CPA-org** : Organic analytical standards for residue analysis and environmental analysis ( pesticides, pesticides metabolites, Deuterium and C13 labelled compounds, other...).

### Custom manufacturing

- **Custom standard solutions in Organic**
- **Custom mono & multi-element standard in Inorganic**
- **Custom standards solution & reagents in Pharmacopoeia**

## OUR TECHNOLOGY

The control of all the processes is fully automated by our dedicated Computer Aided Manufacturing (CAM) software, in addition to the modern network SQL –based data collecting system. The software system performs and controls the following :

- Automated calculations
- Barcode-driven movement
- Computer control of balances and other hardware.
- Incoming control of the raw materials
- Manufacturing and control of the intermediate solutions (bulks)
- Preparation of a custom-made solution (the program determines the needed weights and controls the gravimetric process on the analytical balances)
- Control of the final product (AAS, ICP, IC, GC, GC-MS, HPLC, LC-MS)
- Evaluating the final date, received by both gravimetric and instrumental analysis and calculating the certified values and uncertainties
- Automatic printing of labels, certificates and MSDS
- Automatic printing of Delivery Note for the products intended to be exported in order to obtain a full traceability every product and raw material is marked with a barcode.

## OUR QUALITY

Each standard is rigorously tested and analyzed as a finished product and accompanied with a certificate of analysis and material safety data documentation.

Our products are manufactured under quality management system which has been introduced to the requirements of **ISO 9001:2000** and certified by Lloyd's Register Quality Assurance. We are currently in-process of implementing **ISO 17025** quality standards.

## Custom Standards Information

### GRAVIMETRIC DATA

A gravimetric certificate is provided with all standard mixtures, with the following informations :

- purity of the compound
- source of raw material with lot number
- concentration

### EXPIRY DATES

An expiry date is printed on both solution label and on the certificate

### INDEPENDENT LOTS

Different lots are available . please specify " 2 different lots".

### SOLVENTS

|                  |                   |                        |                       |
|------------------|-------------------|------------------------|-----------------------|
| Acetone          | Dichloromethane   | Iso-Octane             | Petroleum Ether       |
| Acetonitrile     | Dimethylsulfoxide | Methanol               | 2- Propanol           |
| Benzene          | Ethanol           | Methyl-tert-butylether | Tetrahydrofuran (THF) |
| Carbon disulfide | Ethyl acetate     | n-Nonane               | Toluene               |
| Cyclohexane      | n-Heptane         | n-Octane               | Water                 |
| Chloroform       | n-Hexane          | n-Pentane              | Xylene                |

According to your specific needs other solvents are available.

## Packaging information



**Ampouls**

1 ml – 2 ml  
5 ml – 10 ml



**Certan® bottle**

1, 5 ml – 4,5 ml  
10 ml



**Amber bottle**

20 ml – 40 ml  
100 ml



**Headspace Ampouls**

10 ml – 20 ml

You can offer other bottles according your needs.

## Abbreviation Terms

|            |                               |            |                                  |
|------------|-------------------------------|------------|----------------------------------|
| AC / ACs   | Aromatic Compounds            | PCB / PCBs | Polychlorinated Biphenyls        |
| NCC / NCCs | Nitrogen-Containing Compounds | PAH / PAHs | Polycyclic Aromatic Hydrocarbons |
| OC / OCs   | Organochlorine Pesticides     | VOC / VOCs | Volatile Organic Compounds       |
| OPP / OPPs | Organophosphorus Pesticides   | P & T      | Purge & Trap                     |

# Take advantage of our CUSTOM MULTI-ELEMENT SOLUTIONS

- *Quotations supplied quickly*
- *Mixtures made for your special needs*
- *Analysis Certificates according with the requirements of ISO 17025*
- *Available in ampoules, Certan<sup>®</sup>, headspace bottle or other*

For our Custom Made certified Mixtures Request Form, see inside the page 149 or visit our web site at [www.cpachem.com](http://www.cpachem.com)

**CPAchem**

## Certificate of Analysis

**REFERENCE MATERIAL CALIBRATION**  
Reference Materials Calibration Laboratory  
CPA Ltd

(\*)  
№ S24760  
Date: 06.04.2010

Description of the RM subject to calibration:  
Catalog number: 9BAD.K1.ZT.1  
Calibration: CRM's calibration procedure  
Result from (certified value) / Uncertainty

**Products for Analysis**

**Metrological**

n-Alkane Standard Solution 6 components acc. ISO 9377-2-Mod in n-Hexane

| Component      | S No.     | Certified Value (mg/l)* | Uncertainty |
|----------------|-----------|-------------------------|-------------|
| n-Decane       | 124-18-5  | 50                      | 0.70        |
| n-Hexadecane   | 544-76-3  | 50                      | 1.31        |
| n-Eicosane     | 112-95-8  | 49                      | 1.68        |
| n-Tetracosane  | 646-31-1  | 50                      | 1.18        |
| n-Triacontane  | 638-68-6  | 50                      | 0.94        |
| n-Tetracontane | 4181-95-7 | 50                      | 0.01        |

\* The expanded traceability of metrological solutions prepared from a certified reference material corresponds to a confidence level of 95 % with EA 4/02.

n-Decane  
n-Hexadecane  
n-Eicosane  
n-Tetracosane  
n-Triacontane  
n-Tetracontane

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## ISO 3924:1999

### Petroleum products - Determination of boiling range distribution - Gas chromatography method

#### Calibration Mix Solution 1 - 17 components

|                      |               |              |                           |               |           |
|----------------------|---------------|--------------|---------------------------|---------------|-----------|
| n-Hexane (C6)        | CAS:110-54-3  | 600 ug/ml    | n-Octadecane (C18)        | CAS:593-45-3  | 500 ug/ml |
| n-Heptane (C7)       | CAS:142-82-5  | 600 ug/ml    | n-Eicosane (C20)          | CAS:112-95-8  | 200 ug/ml |
| n-Octane (C8)        | CAS:111-65-9  | 800 ug/ml    | n-Tetracosane (C24)       | CAS:646-31-1  | 200 ug/ml |
| n-Nonane (C9)        | CAS:111-84-2  | 800 ug/ml    | n-Octacosane (C28)        | CAS:630-02-4  | 50 ug/ml  |
| n-Decane (C10)       | CAS:124-18-5  | 1 200 ug/ml  | n-Dotriacontane (C32)     | CAS:544-85-4  | 100 ug/ml |
| n-Undecane (C11)     | CAS:1120-21-4 | 1 200 ug/ml  | n-Hexatriacontane (C36)   | CAS:630-06-8  | 100 ug/ml |
| n-Dodecane (C12)     | CAS:112-40-3  | 1 200 ug/ml  | n-Tetracontane (C40)      | CAS:4181-95-7 | 100 ug/ml |
| n-Tetradecane (C14)  | CAS:629-59-4  | 1 200 ug/ml  | n-Tetratetracontane (C44) | CAS:7098-22-8 | 100 ug/ml |
| n-Hexadecane (C16)   | CAS:544-76-3  | 1 000 ug/ml  |                           |               |           |
| Solvent : Chloroform |               | ampoule 1 ml | Ref : F110061             | Price : GF    |           |

#### Calibration Mix Solution 2 - 20 components

|                      |               |                     |              |                           |               |
|----------------------|---------------|---------------------|--------------|---------------------------|---------------|
| n-Pentane (C5)       | CAS:109-66-0  | n-Dodecane (C12)    | CAS:112-40-3 | n-Tetracosane (C24)       | CAS:646-31-1  |
| n-Hexane (C6)        | CAS:110-54-3  | n-Tetradecane (C14) | CAS:629-59-4 | n-Octacosane (C28)        | CAS:630-02-4  |
| n-Heptane (C7)       | CAS:142-82-5  | n-Pentadecane (C15) | CAS:629-62-9 | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Octane (C8)        | CAS:111-65-9  | n-Hexadecane (C16)  | CAS:544-76-3 | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Nonane (C9)        | CAS:111-84-2  | n-Heptadecane (C17) | CAS:629-78-7 | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Decane (C10)       | CAS:124-18-5  | n-Octadecane (C18)  | CAS:593-45-3 | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| n-Undecane (C11)     | CAS:1120-21-4 | n-Eicosane (C20)    | CAS:112-95-8 |                           |               |
| Solvent : Chloroform |               | ampoule 1 ml        | 0.1% (w/w)   | Ref : F110071             | Price : HF    |

#### Column Test Mix -2 components

|                    |              |                    |              |               |            |
|--------------------|--------------|--------------------|--------------|---------------|------------|
| n-Hexadecane (C16) | CAS:544-76-3 | n-Octadecane (C18) | CAS:593-45-3 |               |            |
| Solvent : n-Octane |              | ampoule 1 ml       | 1% (w/v)     | Ref : F110051 | Price : FA |

#### Fuel Oil Degradation/Retention Time Mix C17-C20 - 4 components

|                                                  |              |               |              |                |               |
|--------------------------------------------------|--------------|---------------|--------------|----------------|---------------|
| n-Heptadecane (C17)                              | CAS:629-78-7 | Phytane (C20) | CAS:638-36-8 | Pristane (C19) | CAS:1921-70-6 |
| n-Octadecane (C18)                               | CAS:593-45-3 |               |              |                |               |
| Solvent : Dichloromethane/Carbon disulfide (1/1) |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F110261  | Price : DF    |

#### Hydrocarbon Window Defining Standard C8-C40 - 35 components

|                                                  |               |                     |               |                          |                |
|--------------------------------------------------|---------------|---------------------|---------------|--------------------------|----------------|
| n-Octane (C8)                                    | CAS:111-65-9  | Pristane (C19)      | CAS:1921-70-6 | n-Triacontane (C30)      | CAS:638-68-6   |
| n-Nonane (C9)                                    | CAS:111-84-2  | n-Eicosane (C20)    | CAS:112-95-8  | n-Hentriacontane (C31)   | CAS:630-04-6   |
| n-Decane (C10)                                   | CAS:124-18-5  | Phytane (C20)       | CAS:638-36-8  | n-Dotriacontane (C32)    | CAS:544-85-4   |
| n-Undecane (C11)                                 | CAS:1120-21-4 | n-Heneicosane (C21) | CAS:629-94-7  | n-Tritriacontane (C33)   | CAS:630-05-7   |
| n-Dodecane (C12)                                 | CAS:112-40-3  | n-Docosane (C22)    | CAS:629-97-0  | n-Tetatriacontane (C34)  | CAS:14167-59-0 |
| n-Tridecane (C13)                                | CAS:629-50-5  | n-Tricosane (C23)   | CAS:638-67-5  | n-Pentatriacontane (C35) | CAS:630-07-9   |
| n-Tetradecane (C14)                              | CAS:629-59-4  | n-Tetracosane (C24) | CAS:646-31-1  | n-Hexatriacontane (C36)  | CAS:630-06-8   |
| n-Pentadecane (C15)                              | CAS:629-62-9  | n-Pentacosane (C25) | CAS:629-99-2  | n-Heptatriacontane (C37) | CAS:7194-84-5  |
| n-Hexadecane (C16)                               | CAS:544-76-3  | n-Hexacosane (C26)  | CAS:630-01-3  | n-Octatriacontane (C38)  | CAS:7194-85-6  |
| n-Heptadecane (C17)                              | CAS:629-78-7  | n-Heptacosane (C27) | CAS:593-49-7  | n-Nonatriacontane (C39)  | CAS:7194-86-7  |
| n-Octadecane (C18)                               | CAS:593-45-3  | n-Octacosane (C28)  | CAS:630-02-4  | n-Tetracontane (C40)     | CAS:4181-95-7  |
| n-Nonadecane (C19)                               | CAS:629-92-5  | n-Nonacosane (C29)  | CAS:630-03-5  |                          |                |
| Solvent : Carbon disulfide/Dichloromethane (3/1) |               | ampoule 1 ml        | 500 µg/ml     | Ref : F061935            | Price : KF     |
|                                                  |               | ampoule 5 ml        | 500 µg/ml     | Ref : F110241            | Price : DJA    |

## ISO 6488 :1996

### Water quality - Determination of certain organochlorine insecticides, polychlorinated biphenyls and chlorobenzenes - Gas chromatographic method after liquid-liquid extraction.

Describes a method for determining certain organochlorine insecticides, polychlorinated biphenyls (PCBs) and chlorobenzenes (except the mono- and dichlorobenzenes) in drinking water, ground water, surface waters and waste waters. The method is applicable to samples containing up to 0,05 g/l of suspended solids.

#### OCs Pesticide Standard Solution - 20 components

|                      |               |                     |                |                         |                |
|----------------------|---------------|---------------------|----------------|-------------------------|----------------|
| Aldrin               | CAS:309-00-2  | Dieldrin            | CAS:60-57-1    | Delta-HCH               | CAS:319-86-8   |
| 2,4'-DDE             | CAS:3424-82-6 | Endosulfan-alpha    | CAS:959-98-8   | epsilon-HCH             | CAS:6108-10-7  |
| 4,4'-DDE             | CAS:72-55-9   | Endosulfan-beta     | CAS:33213-65-9 | Heptachlor              | CAS:76-44-8    |
| 2,4'-DDD (o,p'-TDE)  | CAS:53-19-0   | Endrin              | CAS:72-20-8    | Heptachlor-endo-epoxide | CAS:28044-83-9 |
| 4,4'-DDD (TDE)       | CAS:72-54-8   | Alpha-HCH           | CAS:319-84-6   | Heptachlor-exo-epoxide  | CAS:1024-57-3  |
| 2,4'-DDT             | CAS:789-02-6  | Beta-HCH            | CAS:319-85-7   | Methoxychlor (DMTD)     | CAS:72-43-5    |
| 4,4'-DDT             | CAS:50-29-3   | Gamma-HCH (Lindane) | CAS:58-89-9    |                         |                |
| Solvent : Iso-Octane |               | ampoule 1 ml        | 10 µg/ml       | Ref : F147410           | Price : EG     |

**OCs/PCBs/ACs Standard Solution - 36 components**

|                      |                |                         |                |                            |                |
|----------------------|----------------|-------------------------|----------------|----------------------------|----------------|
| Aldrin               | CAS:309-00-2   | Delta-HCH               | CAS:319-86-8   | PCB 153                    | CAS:35065-27-1 |
| 2,4'-DDE             | CAS:3424-82-6  | Gamma-HCH (Lindane)     | CAS:58-89-9    | PCB 180                    | CAS:35065-29-3 |
| 4,4'-DDE             | CAS:72-55-9    | epsilon-HCH             | CAS:6108-10-7  | PCB 194                    | CAS:35694-08-7 |
| 4,4'-DDD (TDE)       | CAS:72-54-8    | Heptachlor              | CAS:6108-10-7  | Pentachlorobenzene         | CAS:608-93-5   |
| 2,4'-DDT             | CAS:789-02-6   | Heptachlor-endo-epoxide | CAS:76-44-8    | Pentachloronitrobenzene    | CAS:82-68-8    |
| 4,4'-DDT             | CAS:50-29-3    | Heptachlor-exo-epoxide  | CAS:28044-83-9 | o,p'-TDE                   | CAS:53-19-0    |
| Dieldrin             | CAS:60-57-1    | Hexachlorobenzene       | CAS:118-74-1   | 1,2,3,4-Tetrachlorobenzene | CAS:634-66-2   |
| Endosulfan-alpha     | CAS:959-98-8   | Methoxychlor (DMTD)     | CAS:72-43-5    | 1,2,3,5-Tetrachlorobenzene | CAS:634-90-2   |
| Endosulfan-beta      | CAS:33213-65-9 | PCB 28                  | CAS:7012-37-5  | 1,2,4,5-Tetrachlorobenzene | CAS:95-94-3    |
| Endrin               | CAS:72-20-8    | PCB 52                  | CAS:35693-99-3 | 1,2,3-Trichlorobenzene     | CAS:87-61-6    |
| Alpha-HCH            | CAS:319-84-6   | PCB 101                 | CAS:37680-73-2 | 1,2,4-Trichlorobenzene     | CAS:120-82-1   |
| Beta-HCH             | CAS:319-85-7   | PCB 138                 | CAS:35065-28-2 | 1,3,5-Trichlorobenzene     | CAS:108-70-3   |
| Solvent : Iso-Octane |                | ampoule 1 ml            | 10 µg/ml       | Ref : F109230              | Price : BEF    |

**ISO 7981-1:2005****Water quality - Determination of polycyclic aromatic hydrocarbons (PAH) - Part 1: Determination of six PAH by high-performance thin-layer chromatography with fluorescence detection after liquid-liquid extraction**

*Specifies the determination of six selected polycyclic aromatic hydrocarbons (PAH) in drinking water. The 6 PAH are: fluoranthene, benzo[b]fluoranthene, benzo[a]pyrene, benzo[k]fluoranthene, indeno[1,2,3-cd]pyrene, and benzo[ghi]perylene.*

**PAH Standard Solution - 6 components**

|                        |              |              |                         |               |            |
|------------------------|--------------|--------------|-------------------------|---------------|------------|
| Fluoranthene           | CAS:206-44-0 | 10 µg/ml     | Benzo(g,h,i)perylene    | CAS:191-24-2  | 2 µg/ml    |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 2 µg/ml      | Benzo(a)pyrene          | CAS:50-32-8   | 2 µg/ml    |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 2 µg/ml      | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 2 µg/ml    |
| Solvent : Acetonitrile |              | ampoule 5 ml |                         | Ref : F109250 | Price : EF |

**ISO 7981-2:2005****Water quality - Determination of polycyclic aromatic hydrocarbons (PAH) - Part 2: Determination of six PAH by high-performance liquid chromatography with fluorescence detection after liquid-liquid extraction.**

*ISO 7981-2:2005 specifies the determination of six selected PAH in drinking, mineral and table waters and ground and surface waters in mass concentrations above 0,005 micrograms per litre by high-performance liquid chromatography with fluorescence detection after liquid-liquid extraction. The six PAH are: fluoranthene, benzo[b]fluoranthene, benzo[a]pyrene, benzo[k]fluoranthene, indeno[1,2,3-cd]pyrene, and benzo[ghi]perylene. With some modification, this method is also applicable for the analysis of moderately polluted waste waters.*

**PAH Standard Solution - 6 components**

|                        |              |                      |              |                         |              |
|------------------------|--------------|----------------------|--------------|-------------------------|--------------|
| Fluoranthene           | CAS:206-44-0 | Benzo(k)fluoranthene | CAS:207-08-9 | Benzo(a)pyrene          | CAS:50-32-8  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | Benzo(g,h,i)perylene | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Solvent : Acetonitrile |              | ampoule 5 ml         | 10 µg/ml     | Ref : F109260           | Price : EF   |

**ISO 8165-1:1992****Water quality - Determination of selected monovalent phenols -- Part 1: Gas-chromatographic method after enrichment by extraction.**

*This international method specifies a method for determining phenols by a gas chromatographic method. The determination of selected phenols and nitrophenols in drinking water, ground water and surface water. The method provides a procedure for solid-phase extraction of nitrophenols, followed by solvent elution, derivatization with diazomethane and determination by gas chromatography and mass spectrometry.*

**Phenol Internal Standard Stock Solution - 1 component**

|                   |              |              |            |               |            |
|-------------------|--------------|--------------|------------|---------------|------------|
| 2,4-Dibromophenol | CAS:615-58-7 |              |            |               |            |
| Solvent : Acetone |              | ampoule 5 ml | 1000 µg/ml | Ref : F109280 | Price : CF |

**Phenol Standard Stock Solution - 33 components**

|                                     |                |                                 |              |                           |               |
|-------------------------------------|----------------|---------------------------------|--------------|---------------------------|---------------|
| 2-Benzylphenol                      | CAS:28994-41-4 | 2,4-Dichloro-3,5-dimethylphenol | CAS:133-53-9 | 2-Naphthol                | CAS:135-19-3  |
| 2-Benzyl-4-chlorophenol             | CAS:120-32-1   | 2,3-Dichlorophenol              | CAS:576-24-9 | Pentachlorophenol         | CAS:87-86-5   |
| 4-tert-Butyl-2-chlorophenol         | CAS:98-28-2    | 2,4-Dichlorophenol              | CAS:120-83-2 | Phenol                    | CAS:108-95-2  |
| 2-Chlorophenol                      | CAS:95-57-8    | 2,5-Dichlorophenol              | CAS:583-78-8 | 2-Phenylphenol            | CAS:90-43-7   |
| 3-Chlorophenol                      | CAS:108-43-0   | 2,6-Dichlorophenol              | CAS:87-65-0  | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| 4-Chlorophenol                      | CAS:106-48-9   | 2,4-Dimethylphenol              | CAS:105-67-9 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| 4-Chloro-2-isopropyl-5-methylphenol | CAS:89-68-9    | 4-Ethylphenol                   | CAS:123-07-9 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 4-Chloro-2-methylphenol             | CAS:1570-64-5  | 2-Methylphenol                  | CAS:95-48-7  | 2,3,5-Trichlorophenol     | CAS:933-78-8  |
| 4-Chloro-3-methylphenol             | CAS:59-50-7    | 3-Methylphenol                  | CAS:108-39-4 | 2,3,6-Trichlorophenol     | CAS:933-75-5  |
| 2-Chloro-5-methylphenol             | CAS:615-74-7   | 4-Methylphenol                  | CAS:106-44-5 | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| 2,6-Di-tert-butyl-4-methylphenol    | CAS:128-37-0   | 1-Naphthol                      | CAS:90-15-3  | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| Solvent : Methanol purge & trap     |                | ampoule 1 ml                    | 100 µg/ml    | Ref : F109270             | Price : KA    |

**ISO 8165-2 :1999****Water quality - Determination of selected monovalent phenols - Part 2: Method by derivatization and gas chromatography**

*This international method specifies a method for the determination of phenols by gas chromatography, following pentafluorobenzoyl chloride derivatization. It may in particular be applied to the examination of drinking water, ground water and moderately contaminated surface water. With this method, lower limits of detection may be obtained compared with extraction procedures.*

**Internal Control Stock Solution - 1 component**

|                                 |              |              |          |               |            |
|---------------------------------|--------------|--------------|----------|---------------|------------|
| 2,4-Dibromophenol               | CAS:615-58-7 |              |          |               |            |
| Solvent : Methanol purge & trap |              | ampoule 5 ml | 10 µg/ml | Ref : F109310 | Price : BJ |

**Phenol Standard Stock Solution - 26 components**

|                                 |                |                    |              |                           |               |
|---------------------------------|----------------|--------------------|--------------|---------------------------|---------------|
| Phenol                          | CAS:108-95-2   | 2,4-Dichlorophenol | CAS:120-83-2 | 2-Phenylphenol            | CAS:90-43-7   |
| 2-Benzylphenol                  | CAS:28994-41-4 | 2,5-Dichlorophenol | CAS:583-78-8 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| 2-Chlorophenol                  | CAS:95-57-8    | 2,6-Dichlorophenol | CAS:87-65-0  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| 3-Chlorophenol                  | CAS:108-43-0   | 2,4-Dimethylphenol | CAS:105-67-9 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 4-Chlorophenol                  | CAS:106-48-9   | 4-Ethylphenol      | CAS:123-07-9 | 2,3,5-Trichlorophenol     | CAS:933-78-8  |
| 4-Chloro-2-methylphenol         | CAS:1570-64-5  | 2-Methylphenol     | CAS:95-48-7  | 2,3,6-Trichlorophenol     | CAS:933-75-5  |
| 4-Chloro-3-methylphenol         | CAS:59-50-7    | 3-Methylphenol     | CAS:108-39-4 | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| 2,4-Dichloro-3,5-dimethylphenol | CAS:133-53-9   | 4-Methylphenol     | CAS:106-44-5 | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| 2,3-Dichlorophenol              | CAS:576-24-9   | Pentachlorophenol  | CAS:87-86-5  |                           |               |
| Solvent : Methanol purge & trap |                | ampoule 1 ml       | 30 µg/ml     | Ref : F129181             | Price : HF    |

**Phenol Standard Stock Solution - 31 components**

|                                     |                |                                  |              |                           |               |
|-------------------------------------|----------------|----------------------------------|--------------|---------------------------|---------------|
| Phenol                              | CAS:108-95-2   | 2,6-Di-tert-butyl-4-methylphenol | CAS:128-37-0 | Pentachlorophenol         | CAS:87-86-5   |
| 2-Benzyl-4-chlorophenol             | CAS:120-32-1   | 2,4-Dichloro-3,5-dimethylphenol  | CAS:133-53-9 | 2-Phenylphenol            | CAS:90-43-7   |
| 2-Benzylphenol                      | CAS:28994-41-4 | 2,4-Dimethylphenol               | CAS:105-67-9 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| 4-tert-Butyl-2-chlorophenol         | CAS:98-28-2    | 2,3-Dichlorophenol               | CAS:576-24-9 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| 4-Chloro-2-isopropyl-5-methylphenol | CAS:89-68-9    | 2,4-Dichlorophenol               | CAS:120-83-2 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 4-Chloro-2-methylphenol             | CAS:1570-64-5  | 2,5-Dichlorophenol               | CAS:583-78-8 | 2,3,5-Trichlorophenol     | CAS:933-78-8  |
| 4-Chloro-3-methylphenol             | CAS:59-50-7    | 2,6-Dichlorophenol               | CAS:87-65-0  | 2,3,6-Trichlorophenol     | CAS:933-75-5  |
| 2-Chloro-5-methylphenol             | CAS:615-74-7   | 4-Ethylphenol                    | CAS:123-07-9 | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| 2-Chlorophenol                      | CAS:95-57-8    | 2-Methylphenol                   | CAS:95-48-7  | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| 3-Chlorophenol                      | CAS:108-43-0   | 3-Methylphenol                   | CAS:108-39-4 |                           |               |
| 4-Chlorophenol                      | CAS:106-48-9   | 4-Methylphenol                   | CAS:106-44-5 |                           |               |
| Solvent : Methanol purge & trap     |                | ampoule 1 ml                     | 300 µg/ml    | Ref : F109300             | Price : BBA   |

**ISO 9377-2 :2000****Water quality - Determination of hydrocarbon oil index - Part 2: Method using solvent extraction and gas chromatography**

*The method of choice for the determination of oil and grease in water is based on extraction with hydrocarbon solvent like pentane or hexane.*

*This test determines the hydrocarbon oil index in water by means of gas chromatography. The method is suitable for surface water, waste water, and water from sewage treatment plants, and allows the determination of the hydrocarbon oil index in concentrations above 0.1 mg/l.*

*The index is the sum of compounds with retention times between n-decane and n-tetracontane. Substances complying with this definition are long-chain or branched aliphatic, alicyclic, aromatic or alkylsubstituted aromatic hydrocarbons.*

**ISO 9377-2 :Mod****Water quality -Determination of hydrocarbon oil index down to C7**

*A modified method for oil in water analysis of produced water from offshore petroleum production installations has recently been taken into force.*

*ISO 9377-2 is not applicable for volatile hydrocarbons, and a modification of the method is proposed by the OSPAR commission in order to include the determination of certain hydrocarbons with boiling points between 98 and 174 °C from produced water.*

*The OSPAR Reference Method of Analysis for the Determination of the Dispersed Oil Content in Produced Water.*

**Mixture of Mineral Oils (A+B) (Diesel Fuel / Lubricating Oil) : 1/1(neat) - 2 components**

|                 |               |                |                |               |            |
|-----------------|---------------|----------------|----------------|---------------|------------|
| Mineral Oil 50% | CAS:8042-47-5 | Diesel Oil 50% | N/A (id : 381) |               |            |
|                 |               | ampoule 1 ml   |                | Ref : F109631 | Price : DF |
|                 |               | ampoule 5 ml   |                | Ref : F061945 | Price : KJ |

**Calibration Mixture of Mineral Oils (A+B) Set - 2 components**

|                    |             |                 |              |                   |                  |             |                              |                |
|--------------------|-------------|-----------------|--------------|-------------------|------------------|-------------|------------------------------|----------------|
| <b>Ampoule 1</b>   | Blank       | n-Hexane        |              |                   | <b>Ampoule 4</b> | Mineral Oil | CAS : 8042-47-5 + Diesel Oil | 0.6 mg/ml each |
| <b>Ampoule 2</b>   | Mineral Oil | CAS : 8042-47-5 | + Diesel Oil | 0.2 mg/ml each    | <b>Ampoule 5</b> | Mineral Oil | CAS : 8042-47-5 + Diesel Oil | 0.8 mg/ml each |
| <b>Ampoule 3</b>   | Mineral Oil | CAS : 8042-47-5 | + Diesel Oil | 0.4 mg/ml each    | <b>Ampoule 6</b> | Mineral Oil | CAS : 8042-47-5 + Diesel Oil | 1.0 mg/ml each |
| Solvent : n-Hexane |             |                 |              | 6 ampoules X 1 ml |                  |             | Ref : F061955                | Price : EF     |
|                    |             |                 |              | 6 ampoules X 5 ml |                  |             | Ref : F109681                | Price : BDA    |

**Quality Control Standard of Mineral Oils - 2 components**

|                    |               |            |                |                   |               |            |
|--------------------|---------------|------------|----------------|-------------------|---------------|------------|
| Mineral Oil        | CAS:8042-47-5 | Diesel Oil | N/A (id : 381) |                   |               |            |
| Solvent : Acetone  |               |            | ampoule 1 ml   | 500 µg/ml each    | Ref : P858050 | Price : DF |
|                    |               |            | ampoule 5 ml   | 500 µg/ml each    | Ref : F109641 | Price : KJ |
|                    |               |            | ampoule 1 ml   | 1 000 µg/ml each  | Ref : F061965 | Price : DF |
|                    |               |            | ampoule 5 ml   | 1 000 µg/ml each  | Ref : F145091 | Price : KJ |
| Solvent : n-Hexane |               |            | ampoule 1 ml   | 5 000 µg/ml each  | Ref : P858010 | Price : DF |
|                    |               |            | ampoule 5 ml   | 5 000 µg/ml each  | Ref : F109661 | Price : KJ |
|                    |               |            | ampoule 1 ml   | 10 000 µg/ml each | Ref : F061975 | Price : DF |
|                    |               |            | ampoule 5 ml   | 10 000 µg/ml each | Ref : F109671 | Price : KJ |

**Florisil Cartridge QC Standard Mixture - 2 components**

|                    |               |            |                |                  |               |            |
|--------------------|---------------|------------|----------------|------------------|---------------|------------|
| Mineral Oil        | CAS:8042-47-5 | Diesel Oil | N/A (id : 381) |                  |               |            |
| Solvent : n-Hexane |               |            | ampoule 1 ml   | 1 000 µg/ml each | Ref : P858090 | Price : DA |
|                    |               |            | ampoule 5 ml   | 1 000 µg/ml each | Ref : F109651 | Price : FF |

**Extraction Solvent Stock Solution - 2 components**

|                                          |              |         |               |                      |               |            |
|------------------------------------------|--------------|---------|---------------|----------------------|---------------|------------|
| n-Decane (C10)                           | CAS:124-18-5 | 20 µl/l |               | n-Tetracontane (C40) | CAS:4181-95-7 | 20 mg/l    |
| Solvent : n-Hexane                       |              |         | ampoule 1 ml  |                      | Ref : P858570 | Price : DA |
|                                          |              |         | ampoule 10 ml |                      | Ref : F109741 | Price : FE |
| Solvent : n-Hexane/Petroleum ether (1/1) |              |         | ampoule 1 ml  |                      | Ref : P858530 | Price : DA |
|                                          |              |         | ampoule 10 ml |                      | Ref : F109751 | Price : FE |

**Stearyl Stearate Test Solution – 1 component**

|                       |               |  |               |             |               |            |
|-----------------------|---------------|--|---------------|-------------|---------------|------------|
| Stearyl stearate      | CAS:2778-96-3 |  |               |             |               |            |
| Solvent : Cyclohexane |               |  | ampoule 1 ml  | 2 000 µg/ml | Ref : P858490 | Price : CF |
|                       |               |  | ampoule 10 ml | 2 000 µg/ml | Ref : P858500 | Price : JD |
| Solvent : n-Hexane    |               |  | ampoule 1 ml  | 2 000 µg/ml | Ref : P858450 | Price : CF |
|                       |               |  | ampoule 10 ml | 2 000 µg/ml | Ref : F109761 | Price : JD |

**BTEX Standard Solution - 6 components**

|                    |              |          |              |            |               |            |
|--------------------|--------------|----------|--------------|------------|---------------|------------|
| Benzene            | CAS:71-43-2  | Toluene  | CAS:108-88-3 | m-Xylene   | CAS:108-38-3  |            |
| Ethylbenzene       | CAS:100-41-4 | o-Xylene | CAS:95-47-6  | p-Xylene   | CAS:106-42-3  |            |
| Solvent : n-Hexane |              |          | ampoule 1 ml | 200 µg/ml  | Ref : F061985 | Price : DF |
|                    |              |          | ampoule 5 ml | 200 µg/ml  | Ref : F109801 | Price : KJ |
|                    |              |          | ampoule 1 ml | 2000 µg/ml | Ref : F061995 | Price : DF |
|                    |              |          | ampoule 5 ml | 2000 µg/ml | Ref : F109811 | Price : KJ |

**n-Alkane Standard Solution - 6 components**

|                    |              |                     |              |                      |               |
|--------------------|--------------|---------------------|--------------|----------------------|---------------|
| n-Decane (C10)     | CAS:124-18-5 | n-Eicosane (C20)    | CAS:112-95-8 | n-Triacontane (C30)  | CAS:638-68-6  |
| n-Hexadecane (C16) | CAS:544-76-3 | n-Tetracosane (C24) | CAS:646-31-1 | n-Tetracontane (C40) | CAS:4181-95-7 |
| Solvent : n-Hexane |              | ampoule 1 ml        | 100 µg/ml    | Ref : F062005        | Price : DA    |
|                    |              | ampoule 5 ml        | 100 µg/ml    | Ref : F109791        | Price : KJ    |

**n-Alkane Standard Solution - 16 components C10÷C40 (all even)**

|                                          |              |                       |                |                         |                |
|------------------------------------------|--------------|-----------------------|----------------|-------------------------|----------------|
| n-Decane (C10)                           | CAS:124-18-5 | n-Docosane (C22)      | CAS:629-97-0   | n-Tetatriacontane (C34) | CAS:14167-59-0 |
| n-Dodecane (C12)                         | CAS:112-40-3 | n-Tetracosane (C24)   | CAS:646-31-1   | n-Hexatriacontane (C36) | CAS:630-06-8   |
| n-Tetradecane (C14)                      | CAS:629-59-4 | n-Hexacosane (C26)    | CAS:630-01-3   | n-Octatriacontane (C38) | CAS:7194-85-6  |
| n-Hexadecane (C16)                       | CAS:544-76-3 | n-Octacosane (C28)    | CAS:630-02-4   | n-Tetracontane (C40)    | CAS:4181-95-7  |
| n-Octadecane (C18)                       | CAS:593-45-3 | n-Triacontane (C30)   | CAS:638-68-6   |                         |                |
| n-Eicosane (C20)                         | CAS:112-95-8 | n-Dotriacontane (C32) | CAS:544-85-4   |                         |                |
| Solvent : n-Hexane/Petroleum ether (1/1) |              | ampoule 1 ml          | 100 µg/ml each | Ref : P858130           | Price : GA     |
|                                          |              | ampoule 1 ml          | 50 µg/ml each  | Ref : P858170           | Price : GA     |
|                                          |              | ampoule 5 ml          | 100 µg/ml each | Ref : F109771           | Price : BGA    |
| Solvent : n-Hexane                       |              | ampoule 1 ml          | 100 µg/ml each | Ref : P858210           | Price : GA     |
|                                          |              | ampoule 1 ml          | 50 µg/ml each  | Ref : P858250           | Price : GA     |
|                                          |              | ampoule 5 ml          | 50 µg/ml each  | Ref : F109781           | Price : BGA    |

**n-Alkane Standard Solution - 19 components C7+C8+C9+C10÷C40(all even)**

|                      |              |                     |              |                         |                |
|----------------------|--------------|---------------------|--------------|-------------------------|----------------|
| n-Heptane (C7)       | CAS:142-82-5 | n-Octadecane (C18)  | CAS:593-45-3 | n-Dotriacontane (C32)   | CAS:544-85-4   |
| n-Octane (C8)        | CAS:111-65-9 | n-Eicosane (C20)    | CAS:112-95-8 | n-Tetatriacontane (C34) | CAS:14167-59-0 |
| n-Nonane (C9)        | CAS:111-84-2 | n-Docosane (C22)    | CAS:629-97-0 | n-Hexatriacontane (C36) | CAS:630-06-8   |
| n-Decane (C10)       | CAS:124-18-5 | n-Tetracosane (C24) | CAS:646-31-1 | n-Octatriacontane (C38) | CAS:7194-85-6  |
| n-Dodecane (C12)     | CAS:112-40-3 | n-Hexacosane (C26)  | CAS:630-01-3 | n-Tetracontane (C40)    | CAS:4181-95-7  |
| n-Tetradecane (C14)  | CAS:629-59-4 | n-Octacosane (C28)  | CAS:630-02-4 |                         |                |
| n-Hexadecane (C16)   | CAS:544-76-3 | n-Triacontane (C30) | CAS:638-68-6 |                         |                |
| Solvent : Iso-Octane |              | ampoule 1 ml        | 50 µg/ml     | Ref : F062015           | Price : GF     |
|                      |              | ampoule 5 ml        | 50 µg/ml     | Ref : F109821           | Price : BJA    |

**n-Alkane Standard Solution - 25 components C7+C8+C9+C10+C40+ BTEX**

|                     |              |                         |                |                      |               |
|---------------------|--------------|-------------------------|----------------|----------------------|---------------|
| n-Heptane (C7)      | CAS:142-82-5 | n-Docosane (C22)        | CAS:629-97-0   | n-Tetracontane (C40) | CAS:4181-95-7 |
| n-Octane (C8)       | CAS:111-65-9 | n-Tetracosane (C24)     | CAS:646-31-1   | Benzene              | CAS:71-43-2   |
| n-Nonane (C9)       | CAS:111-84-2 | n-Hexacosane (C26)      | CAS:630-01-3   | Ethylbenzene         | CAS:100-41-4  |
| n-Decane (C10)      | CAS:124-18-5 | n-Octacosane (C28)      | CAS:630-02-4   | Toluene              | CAS:108-88-3  |
| n-Dodecane (C12)    | CAS:112-40-3 | n-Triacontane (C30)     | CAS:638-68-6   | m-Xylene             | CAS:108-38-3  |
| n-Tetradecane (C14) | CAS:629-59-4 | n-Dotriacontane (C32)   | CAS:544-85-4   | o-Xylene             | CAS:95-47-6   |
| n-Hexadecane (C16)  | CAS:544-76-3 | n-Tetatriacontane (C34) | CAS:14167-59-0 | p-Xylene             | CAS:106-42-3  |
| n-Octadecane (C18)  | CAS:593-45-3 | n-Hexatriacontane (C36) | CAS:630-06-8   |                      |               |
| n-Eicosane (C20)    | CAS:112-95-8 | n-Octatriacontane (C38) | CAS:7194-85-6  |                      |               |
| Solvent : n-Hexane  |              | ampoule 1 ml            | 50 µg/ml       | Ref : F062025        | Price : GA    |
|                     |              | ampoule 5 ml            | 50 µg/ml       | Ref : F109851        | Price : BHA   |

**ISO 9562 :2004****Water quality - Determination of absorbable organically bound halogens (AOX)**

*This European standard specifies a method for the direct determination of an amount of more than 10 microgram/l in water of organically bound chlorine, bromine and iodine (expressed as chloride) absorbable on activated carbon. The concentration of inorganic chloride ions in the test sample (see clause 8) needs to be less than 1 g/l. Samples with higher concentrations need to be diluted prior to analysis. For samples containing suspended solids, halogens adsorbed onto the solid matter are also included.*

**Stock Solution - 1 component**

|                 |              |              |           |               |            |
|-----------------|--------------|--------------|-----------|---------------|------------|
| 4-Chlorophenol  | CAS:106-48-9 |              |           |               |            |
| Solvent : Water |              | ampoule 1 ml | 725 µg/ml | Ref : F128981 | Price : CF |

**Stock Solution - 1 component**

|                      |              |              |             |               |            |
|----------------------|--------------|--------------|-------------|---------------|------------|
| 2-Chlorobenzoic acid | CAS:118-91-2 |              |             |               |            |
| Solvent : Water      |              | ampoule 1 ml | 1 104 µg/ml | Ref : F128991 | Price : BH |

**ISO 10301 :1997****Water quality - Determination of highly volatile halogenated hydrocarbons - Gas-chromatographic methods**

*This International Standard specifies two methods for the determination of highly volatile halogenated hydrocarbons in drinking water, ground water, swimming pool water, most rivers and lakes and many sewage and industrial effluents using gas chromatography.*

**VOC Standard Solution - 22 components**

|                      |              |                           |                |                       |              |
|----------------------|--------------|---------------------------|----------------|-----------------------|--------------|
| Bromochloromethane   | CAS:74-97-5  | 1,1-Dichloroethene        | CAS:75-35-4    | Tetrachloroethene     | CAS:127-18-4 |
| Bromodichloromethane | CAS:75-27-4  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloromethane    | CAS:56-23-5  |
| Chloroform           | CAS:67-66-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | Tribromomethane       | CAS:75-25-2  |
| Dibromochloromethane | CAS:124-48-1 | Dichloromethane           | CAS:75-09-2    | 1,1,1-Trichloroethane | CAS:71-55-6  |
| 1,2-Dibromoethane    | CAS:106-93-4 | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,2-Trichloroethane | CAS:79-00-5  |
| Dibromomethane       | CAS:74-95-3  | 1,3-Dichloropropane       | CAS:142-28-9   | Trichloroethene       | CAS:79-01-6  |
| 1,1-Dichloroethane   | CAS:75-34-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 |                       |              |
| 1,2-Dichloroethane   | CAS:107-06-2 | trans-1,3-Dichloropropene | CAS:10061-02-6 |                       |              |
| Solvent : Iso-Octane |              | ampoule 10 ml             | 10 µg/ml       | Ref : F128961         | Price : GF   |

**ISO 10382:2002****Soil quality - Determination of organochlorine pesticides and polychlorinated biphenyls - Gas-chromatographic method with electron capture detection**

*Specifies a method for quantitative determination of seven polychlorinated biphenyls and seventeen organochlorine pesticides in soil. ISO 10382:2002 is applicable to all types of soil.*

**Multicomponent Stock Solution of PCBs - 7 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 52               | CAS:35693-99-3 | PCB 138      | CAS:35065-28-2 |               |                |
| PCB 101              | CAS:37680-73-2 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 5 ml | 100 µg/ml      | Ref : F109831 | Price : BEA    |

**Multicomponent Stock Solution of PCBs & Organochlorine Pesticides - 24 components**

|                      |                |                         |                |                        |               |
|----------------------|----------------|-------------------------|----------------|------------------------|---------------|
| PCB 28               | CAS:7012-37-5  | Alpha-HCH               | CAS:319-84-6   | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| PCB 52               | CAS:35693-99-3 | Beta-HCH                | CAS:319-85-7   | Endosulfan-alpha       | CAS:959-98-8  |
| PCB 101              | CAS:37680-73-2 | Gamma-HCH (Lindane)     | CAS:58-89-9    | 4,4'-DDE               | CAS:72-55-9   |
| PCB 118              | CAS:31508-00-6 | Aldrin                  | CAS:309-00-2   | 2,4'-DDD               | CAS:53-19-0   |
| PCB 138              | CAS:35065-28-2 | Dieldrin                | CAS:60-57-1    | 2,4'-DDT               | CAS:789-02-6  |
| PCB 153              | CAS:35065-27-1 | Endrin                  | CAS:72-20-8    | 4,4'-DDD (TDE)         | CAS:72-54-8   |
| PCB 180              | CAS:35065-29-3 | Heptachlor              | CAS:76-44-8    | 2,4'-DDE               | CAS:3424-82-6 |
| Hexachlorobenzene    | CAS:118-74-1   | Heptachlor-endo-epoxide | CAS:28044-83-9 | 4,4'-DDT               | CAS:50-29-3   |
| Solvent : Iso-Octane |                | ampoule 1 ml            | 100 µg/ml      | Ref : F109841          | Price : KF    |

## ISO 10695 :2000

### Water quality - Determination of selected organic nitrogen and phosphorus compounds - Gas chromatographic methods

*This International Standard specifies two methods for the determination of certain organic nitrogen and phosphorus compounds in waters by gas chromatography.*

#### NCC / OPP Standard Solution - 12 components

|                   |                |                  |                |                |                |
|-------------------|----------------|------------------|----------------|----------------|----------------|
| Atrazine          | CAS:1912-24-9  | Parathion-methyl | CAS:298-00-0   | Simazine (CAT) | CAS:122-34-9   |
| Cyanazine         | CAS:21725-46-2 | Pendimethalin    | CAS:40487-42-1 | Terbutylazine  | CAS:5915-41-3  |
| Metazachlor       | CAS:67129-08-2 | Propazine        | CAS:139-40-2   | Trifluralin    | CAS:1582-09-8  |
| Parathion-ethyl   | CAS:56-38-2    | Sebutylazine     | CAS:7286-69-3  | Vinclozolin    | CAS:50471-44-8 |
| Solvent : Acetone |                | ampoule 10 ml    | 10 µg/ml       | Ref : F128971  | Price : EF     |

## ISO 11369:1997

### Water quality - Determination of selected plant treatment agents - Method using high performance liquid chromatography with UV detection after solid-liquid extraction

*This International Standard describes a method for the determination of organic plant treatment agents in drinking and ground water using high performance liquid chromatography (HPLC) with UV detection after solid-liquid extraction.*

#### NCC Standard Solution - 17 components

|                        |                |                    |                |                |                |
|------------------------|----------------|--------------------|----------------|----------------|----------------|
| Atrazine               | CAS:1912-24-9  | Isoproturon        | CAS:34123-59-6 | Metoxuron      | CAS:19937-59-8 |
| Atrazine-desethyl      | CAS:6190-65-4  | Linuron            | CAS:330-55-2   | Monolinuron    | CAS:1746-81-2  |
| Chlortoluron           | CAS:15545-48-9 | Metazachlor        | CAS:67129-08-2 | Sebutylazine   | CAS:7286-69-3  |
| Cyanazine              | CAS:21725-46-2 | Methabenzthiazuron | CAS:18691-97-9 | Simazine (CAT) | CAS:122-34-9   |
| Diuron                 | CAS:330-54-1   | Metobromuron       | CAS:3060-89-7  | Terbutylazine  | CAS:5915-41-3  |
| Hexazinone             | CAS:51235-04-2 | Metolachlor        | CAS:51218-45-2 |                |                |
| Solvent : Acetonitrile |                | ampoule 10 ml      | 10 µg/ml       | Ref : F129021  | Price : EF     |

## ISO 11423-2:1997

### Water quality - Determination of benzene and some derivatives - Part 2: Method using extraction and gas chromatography

*The method described is applicable to the determination of benzene, methylbenzene (toluene), dimethylbenzenes (xylenes) and ethylbenzene (abbreviated hereafter to BTX) in water and waste water in concentrations above 5 µg/l. High concentrations may be determined by diluting the extract. A number of further derivatives and nonpolar compounds with similar boiling points may also be determined by this method.*

#### ACs Internal Standard Solution - 1 component

|                   |               |              |          |               |            |
|-------------------|---------------|--------------|----------|---------------|------------|
| Toluene D8        | CAS:2037-26-5 |              |          |               |            |
| Solvent : Acetone |               | ampoule 1 ml | 50 µg/ml | Ref : F129011 | Price : BK |

#### ACs Standard Solution - 6 components

|                    |              |              |              |               |              |
|--------------------|--------------|--------------|--------------|---------------|--------------|
| Benzene            | CAS:71-43-2  | Toluene      | CAS:108-88-3 | m-Xylene      | CAS:108-38-3 |
| Ethylbenzene       | CAS:100-41-4 | o-Xylene     | CAS:95-47-6  | p-Xylene      | CAS:106-42-3 |
| Solvent : Acetone  |              | ampoule 5 ml | 50 ml/l      | Ref : F129001 | Price : EF   |
| Solvent : Methanol |              | ampoule 1 ml | 100 µg/ml    | Ref : F129231 | Price : CD   |

## ISO 13877:1998

### Soil quality - Determination of polynuclear aromatic hydrocarbons - Method using high -performance liquid chromatography

#### PAH Standard Stock Solution - 16 components

|                        |              |                        |              |                         |              |
|------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene           | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene         | CAS:208-96-8 | Benzo(k)fluoranthene   | CAS:207-08-9 | Naphthalene             | CAS:91-20-3  |
| Anthracene             | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene     | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(a)pyrene         | CAS:50-32-8  | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(b)fluoranthene   | CAS:205-99-2 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Acetonitrile |              | ampoule 5 ml           | 10 µg/ml     | Ref : F109871           | Price : GF   |
|                        |              | ampoule 1 ml           | 100 µg/ml    | Ref : F109861           | Price : GF   |

## ISO 14154:2005

### Soil quality - Determination of some selected chlorophenols - Gas-chromatographic method with electron-capture detection

*ISO 14154:2005 describes the gas chromatographic determination of 15 chlorophenols in soil samples. This method can also be applied to other solid samples such as sediments and solid wastes.*

*ISO 14154:2005 describes an acid-base liquid extraction, followed by acetylation and then liquid/liquid extraction. Determination of mass concentration is then carried out by gas chromatography and electron-capture detection.*

**Internal Standard Stock Solution - 1 component**

|                      |              |              |             |               |            |
|----------------------|--------------|--------------|-------------|---------------|------------|
| 2,4,6-Tribromophenol | CAS:118-79-6 |              |             |               |            |
| Solvent : Ethanol    |              | ampoule 5 ml | 1.148 mg/ml | Ref : F109891 | Price : CC |

**Chlorophenol Standard, Stock Solution - 15 components**

|                           |               |              |                           |                |            |
|---------------------------|---------------|--------------|---------------------------|----------------|------------|
| 2,3-Dichlorophenol        | CAS:576-24-9  | 400 µg/ml    | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2    | 600 µg/ml  |
| 2,4-Dichlorophenol        | CAS:120-83-2  | 400 µg/ml    | 2,3,4-Trichlorophenol     | CAS:15950-66-0 | 400 µg/ml  |
| 2,5-Dichlorophenol        | CAS:583-78-8  | 400 µg/ml    | 2,3,5-Trichlorophenol     | CAS:933-78-8   | 400 µg/ml  |
| 2,6-Dichlorophenol        | CAS:87-65-0   | 400 µg/ml    | 2,3,6-Trichlorophenol     | CAS:933-75-5   | 400 µg/ml  |
| 3,4-Dichlorophenol        | CAS:95-77-2   | 400 µg/ml    | 2,4,5-Trichlorophenol     | CAS:95-95-4    | 400 µg/ml  |
| 3,5-Dichlorophenol        | CAS:591-35-5  | 400 µg/ml    | 2,4,6-Trichlorophenol     | CAS:88-06-2    | 600 µg/ml  |
| Pentachlorophenol         | CAS:87-86-5   | 1 000 µg/ml  | 3,4,5-Trichlorophenol     | CAS:609-19-8   | 200 µg/ml  |
| 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 | 200 µg/ml    |                           |                |            |
| Solvent : Ethanol         |               | ampoule 1 ml |                           | Ref : F109881  | Price : HF |

**Chlorophenyl Acetate Standard, Stock Solution - 15 components**

|                               |                |              |                                   |                |             |
|-------------------------------|----------------|--------------|-----------------------------------|----------------|-------------|
| 2,3-Dichlorophenol acetate    | CAS:61925-85-7 | 503 µg/ml    | 2,3,5-Trichlorophenol acetate     | CAS:61925-88-0 | 485 µg/ml   |
| 2,4-Dichlorophenol acetate    | CAS:6341-97-5  | 503 µg/ml    | 2,3,6-Trichlorophenol acetate     | CAS:61925-87-9 | 485 µg/ml   |
| 2,5-Dichlorophenol acetate    | CAS:30124-46-0 | 503 µg/ml    | 2,4,5-Trichlorophenol acetate     | CAS:5393-75-9  | 485 µg/ml   |
| 2,6-Dichlorophenol acetate    | CAS:28165-71-1 | 503 µg/ml    | 2,4,6-Trichlorophenol acetate     | CAS:23399-90-8 | 728 µg/ml   |
| 3,4-Dichlorophenol acetate    | CAS:17847-51-7 | 503 µg/ml    | 3,4,5-Trichlorophenol acetate     | id : 15591     | 243 µg/ml   |
| 3,5-Dichlorophenol acetate    | CAS:61925-86-8 | 503 µg/ml    | 2,3,4,5-Tetrachlorophenol acetate | id : 14700     | 250 µg/ml   |
| Pentachlorophenol acetate     | CAS:1441-02-7  | 1 158 µg/ml  | 2,3,4,6-Tetrachlorophenol acetate | id : 14720     | 750 µg/ml   |
| 2,3,4-Trichlorophenol acetate | id :15561      | 485 µg/ml    |                                   |                |             |
| Solvent : Ethanol             |                | ampoule 1 ml |                                   | Ref : F109901  | Price : CBA |

**ISO 15009:2002**

**Soil quality - Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons - Purge-and-trap method with thermal desorption.**

**Internal Stock Standard Solution for aromatic hydrocarbons - 2 components**

|                                 |                |              |               |               |            |
|---------------------------------|----------------|--------------|---------------|---------------|------------|
| Ethylbenzene D10                | CAS:25837-05-2 | Toluene D8   | CAS:2037-26-5 |               |            |
| Solvent : Methanol purge & trap |                | ampoule 1 ml | 2 000 µg/ml   | Ref : F062035 | Price : CF |
|                                 |                | ampoule 5 ml | 2 000 µg/ml   | Ref : F109911 | Price : HF |

**Internal Stock Standard Solution for volatile halogenated hydrocarbons - 3 components.**

|                                 |               |                    |              |                                            |             |
|---------------------------------|---------------|--------------------|--------------|--------------------------------------------|-------------|
| 2-Bromofluorobenzene            | CAS:1072-85-1 | 1,4-Dichlorobutane | CAS:110-56-5 | $\alpha, \alpha, \alpha$ -Trifluorotoluene | CAS:98-08-8 |
| Solvent : Methanol purge-&-trap |               | ampoule 1 ml       | 2 000 µg/ml  | Ref : F062045                              | Price : CA  |
|                                 |               | ampoule 5 ml       | 2 000 µg/ml  | Ref : F109921                              | Price : GF  |

**Volatile Aromatic Hydrocarbons - 8 components**

|                                 |              |              |              |               |              |
|---------------------------------|--------------|--------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | Styrene      | CAS:100-42-5 | m-Xylene      | CAS:108-38-3 |
| Ethylbenzene                    | CAS:100-41-4 | Toluene      | CAS:108-88-3 | p-Xylene      | CAS:106-42-3 |
| Naphthalene                     | CAS:91-20-3  | o-Xylene     | CAS:95-47-6  |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 4 000 µg/ml  | Ref : F062055 | Price : CF   |
|                                 |              | ampoule 5 ml | 4 000 µg/ml  | Ref : F109931 | Price : JA   |

**Volatile Halogenated Hydrocarbons - 18 components**

|                                 |              |                           |                |                        |             |
|---------------------------------|--------------|---------------------------|----------------|------------------------|-------------|
| 3-Chloropropene                 | CAS:107-05-1 | Dichloromethane           | CAS:75-09-2    | Tetrachloromethane     | CAS:56-23-5 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane  | CAS:71-55-6 |
| 1,1-Dichloroethane              | CAS:75-34-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,1,2-Trichloroethane  | CAS:79-00-5 |
| 1,2-Dichloroethane              | CAS:107-06-2 | trans-1,3-Dichloropropene | CAS:10061-02-6 | Trichloroethene        | CAS:79-01-6 |
| cis-1,2-Dichloroethene          | CAS:156-59-2 | Monochlorobenzene         | CAS:108-90-7   | Trichloromethane       | CAS:67-66-3 |
| trans-1,2-Dichloroethene        | CAS:156-60-5 | Tetrachloroethene         | CAS:127-18-4   | 1,2,3-Trichloropropane | CAS:96-18-4 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 4 000 µg/ml    | Ref : F062065          | Price : BCA |
|                                 |              | ampoule 5 ml              | 4 000 µg/ml    | Ref : F109941          | Price : EJA |

**ISO 15680:2003**

**Water quality - Gas-chromatographic determination of a number of monocyclic aromatic hydrocarbons, naphthalene and several chlorinated compounds using purge-and-trap and thermal desorption**

ISO 15680:2003 specifies a general method for the determination of volatile organic compounds (VOCs) in water by purge-and-trap isolation and gas chromatography (GC). ISO 15680:2003 is applicable to drinking water, ground water, surface water, seawater and to (diluted) waste water.

**ACs Internal Stock Standard Solution - 4 components**

|                                 |               |               |              |                      |               |
|---------------------------------|---------------|---------------|--------------|----------------------|---------------|
| 1,4-Difluorobenzene             | CAS:540-36-3  | Fluorobenzene | CAS:462-06-6 | Monochlorobenzene D5 | CAS:3114-55-4 |
| 1,4-Dichlorobenzene D4          | CAS:3855-82-1 |               |              |                      |               |
| Solvent : Methanol purge & trap |               | ampoule 1 ml  | 2 000 µg/ml  | Ref : F062075        | Price : DF    |
|                                 |               | ampoule 5 ml  | 2 000 µg/ml  | Ref : F109951        | Price : BCA   |

**VOC Stock Calibration Standard Solution 1- 14 components**

|                                 |             |                          |              |                        |              |
|---------------------------------|-------------|--------------------------|--------------|------------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | 1,1-Dichloroethane       | CAS:75-34-3  | 2,2-Dichloropropane    | CAS:594-20-7 |
| Bromomethane                    | CAS:74-83-9 | 1,1-Dichloroethene       | CAS:75-35-4  | 1,1,1-Trichloroethane  | CAS:71-55-6  |
| Chloroethane                    | CAS:75-00-3 | cis-1,2-Dichloroethene   | CAS:156-59-2 | Trichlorofluoromethane | CAS:75-69-4  |
| Chloromethane                   | CAS:74-87-3 | trans-1,2-Dichloroethene | CAS:156-60-5 | Trichloromethane       | CAS:67-66-3  |
| Dichlorodifluoromethane         | CAS:75-71-8 | Dichloromethane          | CAS:75-09-2  |                        |              |
| Solvent : Methanol purge & trap |             | ampoule 1 ml             | 2 000 µg/ml  | Ref : F062085          | Price : JF   |
|                                 |             | ampoule 5 ml             | 2 000 µg/ml  | Ref : F109961          | Price : DCA  |

**VOC Stock Calibration Standard Solution 2 - 13 components**

|                                 |              |                           |                |                       |              |
|---------------------------------|--------------|---------------------------|----------------|-----------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichloropropane       | CAS:78-87-5    | Toluene               | CAS:108-88-3 |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane | CAS:79-00-5  |
| 1,2-Dibromomethane              | CAS:106-93-4 | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene       | CAS:79-01-6  |
| Dibromomethane                  | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                       |              |
| 1,2-Dichloroethane              | CAS:107-06-2 | Tetrachloromethane        | CAS:56-23-5    |                       |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F062095         | Price : JA   |
|                                 |              | ampoule 5 ml              | 2 000 µg/ml    | Ref : F109971         | Price : CJA  |

**VOC /ACs Stock Calibration Standard Solution 3 - 11 components**

|                                 |              |                           |              |               |              |
|---------------------------------|--------------|---------------------------|--------------|---------------|--------------|
| Dibromochloromethane            | CAS:124-48-1 | Styrene                   | CAS:100-42-5 | m-Xylene      | CAS:108-38-3 |
| 1,3-Dichloropropane             | CAS:142-28-9 | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 | o-Xylene      | CAS:95-47-6  |
| Ethylbenzene                    | CAS:100-41-4 | Tetrachloroethene         | CAS:127-18-4 | p-Xylene      | CAS:106-42-3 |
| Monochlorobenzene               | CAS:108-90-7 | Tribromomethane           | CAS:75-25-2  |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml  | Ref : F062105 | Price : CA   |
|                                 |              | ampoule 5 ml              | 2 000 µg/ml  | Ref : F109981 | Price : JA   |

**Stock Calibration Standard Solution 4 - 22 components**

|                                 |              |                          |              |                        |              |
|---------------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene      | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| n-Butylbenzene                  | CAS:104-51-8 | 1,4-Dichlorobenzene      | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| sec-Butylbenzene                | CAS:135-98-8 | Hexachlorobutadiene      | CAS:87-68-3  | 1,3,5-Trichlorobenzene | CAS:108-70-3 |
| tert-Butylbenzene               | CAS:98-06-6  | Isopropylbenzene         | CAS:98-82-8  | 1,2,3-Trichloropropane | CAS:96-18-4  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 4-Isopropyltoluene       | CAS:99-87-6  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | Naphthalene              | CAS:91-20-3  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | n-Propylbenzene          | CAS:103-65-1 |                        |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | 1,1,2,2-Tetrabromoethane | CAS:79-27-6  |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 2 000 µg/ml  | Ref : F062155          | Price : DF   |
|                                 |              | ampoule 5 ml             | 2 000 µg/ml  | Ref : F109991          | Price : BDA  |

**ISO 15753:2006****Animal and vegetable fats and oils - Determination of polycyclic aromatic hydrocarbons**

ISO 15753:2006 describes two methods for the determination of 15 polycyclic aromatic hydrocarbons (PAHs) in animal and vegetable fats and oils: a general method, and a method specific for coconut oil and short-chain vegetable oils.

These methods are not quantitative for the very volatile compounds such as naphthalene, acenaphthene and fluorene. Due to interferences provided by the matrix itself, palm oil and olive pomace oil cannot be analysed using this method.

**Multiple Compound Standard Solution - 15 components**

|                                     |              |                        |              |                         |              |
|-------------------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene                        | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Fluorene                | CAS:86-73-7  |
| Anthracene                          | CAS:120-12-7 | Benzo(k)fluoranthene   | CAS:207-08-9 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Benzo(a)anthracene                  | CAS:56-55-3  | Chrysene               | CAS:218-01-9 | Naphthalene             | CAS:91-20-3  |
| Benzo(a)pyrene                      | CAS:50-32-8  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Phenanthrene            | CAS:85-01-8  |
| Benzo(b)fluoranthene                | CAS:205-99-2 | Fluoranthene           | CAS:206-44-0 | Pyrene                  | CAS:129-00-0 |
| Solvent : Acetonitrile              |              | ampoule 1 ml           | 200 µg/ml    | Ref : F110011           | Price : HF   |
| Solvent : Acetonitrile/THF/Methanol |              | ampoule 10 ml          | 200 µg/ml    | Ref : F146591           | Price : CGA  |
| Solvent : Toluene                   |              | ampoule 1 ml           | 100 µg/ml    | Ref : F110001           | Price : GF   |

**ISO 15913:2000****Water quality - Determination of selected phenoxyalkanoic herbicides, including bentazones and hydroxybenzonitriles by gas chromatography and mass spectrometry after solid phase extraction and derivatization.**

This standard specifies a method for the determination of phenoxyalkanoic acids in ground and drinking water in mass concentrations > 0,05 Bµg/l. The single substances are listed in the above mentioned standard. The method includes a solid-liquid extraction, derivatization and gas chromatography with MS detection.

**Phenoxyacetic Herbicides Standard Solution - 10 components**

|                   |                |              |              |                                    |               |
|-------------------|----------------|--------------|--------------|------------------------------------|---------------|
| Bentazone         | CAS:25057-89-0 | Dichlorprop  | CAS:120-36-5 | Mecoprop (MCP)                     | CAS:7085-19-0 |
| Bromoxynil        | CAS:1689-84-5  | Fenoprop     | CAS:93-72-1  | 2,4,5-Trichlorophenoxy acetic acid | CAS:93-76-5   |
| 2,4-D             | CAS:94-75-7    | MCPA         | CAS:94-74-6  |                                    |               |
| 2,4-DB            | CAS:94-82-6    | MCPB         | CAS:94-81-5  |                                    |               |
| Solvent : Acetone |                | ampoule 1 ml | 500 µg/ml    | Ref : F129031                      | Price : EF    |

**Phenoxyalkanoic Carbonic Esters Standard Solution - 10 components**

|                         |                |                          |                |                        |                |
|-------------------------|----------------|--------------------------|----------------|------------------------|----------------|
| Bentazone methyl ester  | id : 17751     | Dichlorprop methyl ester | CAS:57153-17-0 | Mecoprop methyl ester  | CAS:23844-56-6 |
| Bromoxynil methyl ester | id : 17761     | Fenoprop methyl ester    | CAS:4841-20-7  | 2,4,5-Trichlorophenoxy | CAS:1928-37-6  |
| 2,4-D methyl ester      | CAS:1928-38-7  | MCPA methyl ester        | CAS:2436-73-9  | acetic acid            |                |
| 2,4-DB methyl ester     | CAS:18625-12-2 | MCPB methyl ester        | CAS:57153-18-1 |                        |                |
| Solvent : Acetone       |                | ampoule 1 ml             | 500 µg/ml      | Ref : F129041          | Price : EE     |

**ISO 17495:2001****Water quality - Determination of selected nitrophenols - Method by solid-phase extraction and gas chromatography with mass spectrometric detection**

*This standard specifies a method for the determination of selected nitrophenols in drinking, ground and surface water in mass concentrations > 0,5 Bµg/l. The method includes extraction, derivatization and gas chromatography. Exact figures on the application ranges are given in the table listing the result from the interlaboratory trial. The method includes the determination of mononitrophenols, methylnitrophenols, and selected chloronitrophenols and methylated chloronitrophenols.*

**Phenols Internal Standard Solution - 2 components**

|                         |              |                       |               |
|-------------------------|--------------|-----------------------|---------------|
| 2,4-Dibromophenol       | CAS:615-58-7 | 2,3,6-Trichlorophenol | CAS:933-75-5  |
| Solvent : Ethyl Acetate |              | ampoule 1 ml          | 10 µg/ml      |
|                         |              |                       | Ref : F129061 |
|                         |              |                       | Price : CF    |

**Phenols Standard Solution - 14 components**

|                            |               |                        |               |                        |              |
|----------------------------|---------------|------------------------|---------------|------------------------|--------------|
| 2,4-Dichloro-6-nitrophenol | CAS:609-89-2  | 2,5-Dinitrophenol      | CAS:329-71-5  | 5-Methyl-2-nitrophenol | CAS:700-38-9 |
| 2,6-Dichloro-4-nitrophenol | CAS:618-80-4  | 2,6-Dinitrophenol      | CAS:573-56-8  | 2-Nitrophenol          | CAS:88-75-5  |
| 2,6-Dimethyl-4-nitrophenol | CAS:2423-71-4 | 3-Methyl-2-nitrophenol | CAS:4920-77-8 | 3-Nitrophenol          | CAS:554-84-7 |
| 2,4-Dinitro-6-methylphenol | CAS:534-52-1  | 3-Methyl-4-nitrophenol | CAS:2581-34-2 | 4-Nitrophenol          | CAS:100-02-7 |
| 2,4-Dinitrophenol          | CAS:51-28-5   | 4-Methyl-2-nitrophenol | CAS:119-33-5  |                        |              |
| Solvent : Ethyl Acetate    |               | ampoule 1 ml           | 500 µg/ml     | Ref : F129051          | Price : DJ   |

**ISO 17858:2007****Water quality - Determination of dioxin-like polychlorinated biphenyls - Method using gas chromatography/mass spectrometry**

*ISO 17858:2007 specifies a method for the determination of dioxin-like tetra- to hepta-chlorinated biphenyls (PCBs) in waters and wastewaters (containing less than 1 % suspended solids) using high-resolution gas chromatography/high-resolution mass spectrometry (HRGC/HRMS). The minimum levels at which the dioxin-like PCBs can typically be determined with no interferences present are specified. This method is "performance based". The analyst is permitted to modify the method to overcome interferences or lower the cost of measurements, provided that all performance criteria in this method are met. The requirements for establishing method equivalency are given.*

**Precision and Recovery PCBs Standard Solution -13 components**

|                    |                |              |                |               |                |
|--------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 77             | CAS:32598-13-3 | PCB 126      | CAS:57465-28-8 | PCB 170       | CAS:35065-30-6 |
| PCB 81             | CAS:70362-50-4 | PCB 156      | CAS:38380-08-4 | PCB 180       | CAS:35065-29-3 |
| PCB 105            | CAS:32598-14-4 | PCB 157      | CAS:69782-90-7 | PCB 189       | CAS:39635-31-9 |
| PCB 114            | CAS:74472-37-0 | PCB 167      | CAS:52663-72-6 |               |                |
| PCB 123            | CAS:65510-44-3 | PCB 169      | CAS:32774-16-6 |               |                |
| Solvent : n-Nonane |                | ampoule 1 ml | 20 µg/l        | Ref : F062125 | Price : DF     |
|                    |                | ampoule 5 ml | 20 µg/l        | Ref : F110031 | Price : BCA    |

**ISO 17993:2002****Water quality - Determination of 15 polycyclic aromatic hydrocarbons (PAH) in water by HPLC with fluorescence detection after liquid-liquid extraction**

*ISO 17993:2002 specifies a method using high performance liquid chromatography (HPLC) with fluorescence detection for the determination of 15 selected polycyclic aromatic hydrocarbons (PAH) in drinking and ground water in mass concentrations greater than 0,005 microgram/litre (for each single compound) and surface waters in mass concentrations above 0,01 microgram/litre.*

*This method is, with some modification, also suitable for the analysis of waste water.*

**Multiple Compound Stock Solution - 15 components**

|                        |              |                        |              |                         |              |
|------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene           | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Fluorene                | CAS:86-73-7  |
| Anthracene             | CAS:120-12-7 | Benzo(k)fluoranthene   | CAS:207-08-9 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Benzo(a)anthracene     | CAS:56-55-3  | Chrysene               | CAS:218-01-9 | Naphthalene             | CAS:91-20-3  |
| Benzo(a)pyrene         | CAS:50-32-8  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Phenanthrene            | CAS:85-01-8  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | Fluoranthene           | CAS:206-44-0 | Pyrene                  | CAS:129-00-0 |
| Solvent : Acetonitrile |              | ampoule 5 ml           | 10 µg/ml     | Ref : F110041           | Price : GF   |

## ISO 18287:2006

### Soil quality - Determination of polycyclic aromatic hydrocarbons (PAH) - Gas chromatographic method with mass spectrometric detection (GC-MS)

ISO 18287:2006 specifies the quantitative determination of 16 polycyclic aromatic hydrocarbons (PAH) according to the priority list of the Environmental Protection Agency, USA (EPA, 1982). ISO 18287:2006 is applicable to all types of soil (field-moist or chemically dried samples), covering a wide range of PAH contamination levels. Under the conditions specified in ISO 18287:2006, a lower limit of application of 0,01 mg/kg (expressed as dry matter) can be ensured for each individual PAH.

#### PAH Standard Solution - 16 components

|                       |              |                        |              |                         |              |
|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene          | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene        | CAS:208-96-8 | Benzo(k)fluoranthene   | CAS:207-08-9 | Naphthalene             | CAS:91-20-3  |
| Anthracene            | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene    | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(a)pyrene        | CAS:50-32-8  | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(b)fluoranthene  | CAS:205-99-2 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Cyclohexane |              | ampoule 1 ml           | 100 µg/ml    | Ref : F062135           | Price : FF   |
|                       |              | ampoule 1 ml           | 200 µg/ml    | Ref : F131381           | Price : JA   |

## ISO 18856:2004

### Water quality - Determination of selected phthalates using gas chromatography/mass spectrometry

This future standard will specify a method for the determination of phthalates in water after solid phase extraction and gas chromatography - mass spectrometry. The method is applicable to the determination of phthalates (a list of common phthalates is included in ISO/CD 18856) in ground water, surface water, waste water and drinking water in mass concentrations between 0,02 Bµg/l and 0,150 Bµg/l, depending on the individual substance. The applicability of the method to other phthalates not given in the table is not excluded, but shall be verified in each case.

#### Phthalates Standard Solution - 11 components

|                         |             |                          |              |                                 |               |
|-------------------------|-------------|--------------------------|--------------|---------------------------------|---------------|
| Butyl benzyl phthalate  | CAS:85-68-7 | Di-2-ethylhexylphthalate | CAS:117-81-7 | Di-n-octylphthalate             | CAS:117-84-0  |
| Dibutylphthalate        | CAS:84-74-2 | Diethyl phthalate        | CAS:84-66-2  | Diundecyl phthalate             | CAS:3648-20-2 |
| Dicyclohexyl phthalate  | CAS:84-61-7 | Di-iso-butylphthalate    | CAS:84-69-5  | Phthalic acid, bis-propyl ester | CAS:131-16-8  |
| Didecyl phthalate       | CAS:84-77-5 | Dimethyl phthalate       | CAS:131-11-3 |                                 |               |
| Solvent : Ethyl Acetate |             | ampoule 1 ml             | 1 000 µg/ml  | Ref : F129191                   | Price : DC    |

## ISO 18857-1:2005

### Water quality - Determination of selected alkylphenols - Part 1: Method for non-filtered samples using liquid-liquid extraction and gas chromatography with mass selective detection

This part of ISO 18857 specifies a method for the determination of 4-nonylphenol (mixture of isomers) and 4-(1,1,3,3-tetramethylbutyl)phenol in non-filtered samples of drinking water, ground water and surface water. The method is applicable in a concentration range from 0,005 Bµg/l to 0,2 Bµg/l for 4-(1,1,3,3-tetramethylbutyl)phenol and from 0,02 Bµg/l to 0,2 Bµg/l for 4-nonylphenol (mixture of isomers). Depending on the matrix, the method is also applicable to waste water in a concentration range from 0,1 Bµg/l to 50 Bµg/l. Higher concentrations may be measured after appropriate dilution of the sample.

#### Phenol Calibration Standard - 1 component

Solvent : Toluene

|                           |                |              |           |               |            |
|---------------------------|----------------|--------------|-----------|---------------|------------|
| 4-Nonylphenol (technical) | CAS:84852-15-3 | ampoule 1 ml | 100 µg/ml | Ref : F129201 | Price : BG |
| 4-tert- Octylphenol       | CAS:140-66-9   | ampoule 1 ml | 100 µg/ml | Ref : F129211 | Price : BG |

## ISO 23631 :2006

### Water quality - Determination of dalapon, trichloroacetic acid and selected haloacetic acids - Method using gas chromatography (GC-ECD and/or GC-MS detection) after liquid-liquid extraction and derivatization

ISO 23631:2006 specifies a method for the determination of dalapon, trichloroacetic acid (TCA) and selected haloacetic acids in ground water and drinking water by gas chromatography (GC-ECD and/or GC-MS detection) after liquid-liquid-extraction and derivatization using diazomethane. Depending on the matrix, the method is applicable to a concentration range from 0,5 to 10 micrograms per litre.

#### Standard Solution - 7 components

|                                  |               |                       |             |                      |             |
|----------------------------------|---------------|-----------------------|-------------|----------------------|-------------|
| Bromochloroacetic Acid           | CAS:5589-96-8 | Dichloroacetic Acid   | CAS:79-43-6 | Trichloroacetic acid | CAS:76-03-9 |
| Dalapon                          | CAS:75-99-0   | Monobromoacetic Acid  | CAS:79-08-3 |                      |             |
| Dibromoacetic acid               | CAS:631-64-1  | Monochloroacetic Acid | CAS:79-11-8 |                      |             |
| Solvent : Methyl-tert.butylether |               | ampoule 10 ml         | 10 µg/ml    | Ref : F129500        | Price : EF  |

#### Standard Solution - 7 components

|                                     |                |                                  |              |                                   |              |
|-------------------------------------|----------------|----------------------------------|--------------|-----------------------------------|--------------|
| Bromochloroacetic acid-methyl ester | CAS:20428-74-4 | Dichloroacetic acid-methyl ester | CAS:116-54-1 | Trichloroacetic acid-methyl ester | CAS:598-99-2 |
| Dalapon methyl ester                | CAS:17640-02-7 | Monobromoacetic Acid             | CAS:96-32-2  |                                   |              |
| Dibromoacetic acid-methyl ester     | CAS:6482-26-4  | Monochloroacetic Acid            | CAS:96-34-4  |                                   |              |
| Solvent : Methyl-tert.butylether    |                | ampoule 10 ml                    | 10 µg/ml     | Ref : F129510                     | Price : EF   |

# EN Standards

## EN 12673

### Water quality - Gas chromatographic determination of some selected chlorophenols in water

*This European Standard describes the gas chromatographic determination of 19 chlorophenols (2-, 3-, and 4-chlorophenol, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- and 3,5-dichlorophenol, 2,3,4-, 2,3,5-, 2,3,6-, 2,4,5-, 2,4,6- and 3,4,5-trichlorophenol, 2,3,4,5-, 2,3,4,6-, and 2,3,5,6-tetrachlorophenol and pentachlorophenol) in drinking water, groundwater, rainwater, waste water, sea water and surface water.*

#### Internal Standard Solution - 1 component

Solvent : Ethanol

|                              |              |              |             |               |            |
|------------------------------|--------------|--------------|-------------|---------------|------------|
| <b>2,4-Dibromophenol</b>     | CAS:615-58-7 | ampoule 1 ml | 1 000 µg/ml | Ref : F131331 | Price : BJ |
| <b>2,6-Dibromophenol</b>     | CAS:608-33-3 | ampoule 1 ml | 1 000 µg/ml | Ref : F131341 | Price : BH |
| <b>2,3,6-Trichlorophenol</b> | CAS:933-75-5 | ampoule 1 ml | 1 000 µg/ml | Ref : F131351 | Price : BH |
| <b>2,4,6-Tribromophenol</b>  | CAS:118-79-6 | ampoule 1 ml | 1 000 µg/ml | Ref : F131361 | Price : BK |

#### Phenols Standard Solution - 19 components

|                    |              |              |                                   |                |             |
|--------------------|--------------|--------------|-----------------------------------|----------------|-------------|
| 2-Chlorophenol     | CAS:95-57-8  | 3000 µg/l    | 2,3,4,5-Tetrachlorophenol acetate | id : 14700     | 200 µg/l    |
| 3-Chlorophenol     | CAS:108-43-0 | 3000 µg/l    | 2,3,4,6-Tetrachlorophenol acetate | id : 14 720    | 200 µg/l    |
| 4-Chlorophenol     | CAS:106-48-9 | 3000 µg/l    | 2,3,5,6-Tetrachlorophenol acetate | id : 14730     | 200 µg/l    |
| 2,3-Dichlorophenol | CAS:576-24-9 | 400 µg/l     | 2,3,4-Trichlorophenol acetate     | id : 15561     | 300 µg/l    |
| 2,4-Dichlorophenol | CAS:120-83-2 | 400 µg/l     | 2,3,5-Trichlorophenol acetate     | CAS:61925-88-0 | 300 µg/l    |
| 2,5-Dichlorophenol | CAS:583-78-8 | 400 µg/l     | 2,3,6-Trichlorophenol acetate     | CAS:61925-87-9 | 300 µg/l    |
| 2,6-Dichlorophenol | CAS:87-65-0  | 400 µg/l     | 2,4,5-Trichlorophenol acetate     | CAS:5393-75-9  | 300 µg/l    |
| 3,4-Dichlorophenol | CAS:95-77-2  | 400 µg/l     | 2,4,6-Trichlorophenol acetate     | CAS:23399-90-8 | 300 µg/l    |
| 3,5-Dichlorophenol | CAS:591-35-5 | 400 µg/l     | 3,4,5-Trichlorophenol acetate     | id : 15591     | 300 µg/l    |
| Pentachlorophenol  | CAS:87-86-5  | 100 µg/l     |                                   |                |             |
| Solvent : Ethanol  |              | ampoule 1 ml |                                   | Ref : F131321  | Price : BCA |

## EN 12766

### Petroleum products and used oils - Determination of PCBs and related products

*The document specifies a method for the determination of the content of PCB congeners in petroleum products by gas chromatography using an electron capture detector.*

#### PCBs Standard Solution - 1 component

Solvent : Iso-octane

|                |                |              |          |               |            |
|----------------|----------------|--------------|----------|---------------|------------|
| <b>PCB 30</b>  | CAS:35693-92-6 | ampoule 1 ml | 10 µg/ml | Ref : F131480 | Price : BG |
| <b>PCB 209</b> | CAS:2051-24-3  | ampoule 1 ml | 10 µg/ml | Ref : F131500 | Price : BG |

#### PCBs Standard Solution - 8 components

|                   |                |              |                |               |                |
|-------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1             | CAS:2051-60-7  | PCB 47       | CAS:2437-79-8  | PCB 171       | CAS:52663-71-5 |
| PCB 5             | CAS:16605-91-7 | PCB 89       | CAS:73575-57-2 | PCB 200       | CAS:40186-71-8 |
| PCB 29            | CAS:15862-07-4 | PCB 154      | CAS:60145-22-4 |               |                |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F127921 | Price : JJ     |

#### Quality Control Mix – 5 components

|                      |                  |              |         |                  |            |
|----------------------|------------------|--------------|---------|------------------|------------|
| Arochlor 1242        | CAS : 53469-21-9 | 0.50 µg/l    | PCB 30  | CAS : 35693-92-6 | 0.02 µg/l  |
| Arochlor 1254        | CAS : 11097-69-1 | 0.25 µg/l    | PCB 209 | CAS : 2051-24-3  | 0.02 µg/l  |
| Arochlor 1260        | CAS : 11096-82-5 | 0.25 µg/l    |         |                  |            |
| Solvent : Iso-Octane |                  | ampoule 1 ml |         | Ref : F131520    | Price : EA |

#### Calibration Mixture without PCB 170 – 13 components

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18               | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB180        | CAS:35065-29-3 |
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB194        | CAS:35694-08-7 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 209       | CAS:2051-24-3  |
| PCB 44               | CAS:41464-39-5 | PCB 149      | CAS:38380-04-0 |               |                |
| PCB 52               | CAS:35693-99-3 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F131470 | Price : JA     |

#### PCBs Calibration Mixture - 14 components

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18               | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB 170       | CAS:35065-30-6 |
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 194       | CAS:35694-08-7 |
| PCB 44               | CAS:41464-39-5 | PCB 149      | CAS:38380-04-0 | PCB 209       | CAS:2051-24-3  |
| PCB 52               | CAS:35693-99-3 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F127901 | Price : JC     |

**Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection**

*This European Standard specifies a test method for the determination of the content of mono-aromatic, di-aromatic and tri-aromatic hydrocarbons in diesel fuels that may contain fatty acid methyl esters (FAME) up to 5 % (V/V) and petroleum distillates in the boiling range from 150 B°C to 400 B°C.*

**System Calibration Standard 1 - 7 components**

|                     |              |              |                    |               |            |
|---------------------|--------------|--------------|--------------------|---------------|------------|
| Cyclohexane         | CAS:110-82-7 | 1.00 % w/v   | 9-Methylanthracene | CAS:779-02-2  | 0.05 % w/v |
| Dibenzothiophene    | CAS:132-65-0 | 0.05 % w/v   | Naphthalene        | CAS:91-20-3   | 0.01 % w/v |
| 1,2-Dimethylbenzene | CAS:95-47-6  | 0.50 % w/v   | 1-Phenyldodecane   | CAS:123-01-3  | 0.10 % w/v |
| Hexamethylbenzene   | CAS:87-85-4  | 0.01 % w/v   |                    |               |            |
| Solvent : n-Heptane |              | ampoule 5 ml |                    | Ref : F110101 | Price : EF |

**Water quality - Determination of parathion, parathion-methyl and some other organophosphorus compounds in water by dichloromethane extraction and gas chromatographic analysis**

*This European Standard specifies the extraction processes and gas chromatographic (GC) methods for determining parathion, parathion-methyl and some other organophosphorus compounds in drinking waters, surface waters and waste waters. This standard may also be suitable for the determination of other organic compounds. The range is dependent on the compound and the source of water and is typically up to 1 µg/l with a reporting limit of 0,001 µg/l for drinking waters involving a 1 000 to 1 extraction ratio.*

**OPP Standard Solution - 19 components**

|                                 |               |                 |               |                  |                |
|---------------------------------|---------------|-----------------|---------------|------------------|----------------|
| Azinphos-ethyl                  | CAS:2642-71-9 | Dichlorvos      | CAS:62-73-7   | Parathion-methyl | CAS:298-00-0   |
| Azinphos-methyl                 | CAS:86-50-0   | Dimethoate      | CAS:60-51-5   | Phosalone        | CAS:2310-17-0  |
| Bromophos                       | CAS:2104-96-3 | Fenitrothion    | CAS:122-14-5  | Propetamphos     | CAS:31218-83-4 |
| Chlorfenvinphos                 | CAS:470-90-6  | Fenthion        | CAS:55-38-9   | Triadimefon      | CAS:43121-43-3 |
| Chlorpyrifos-ethyl              | CAS:2921-88-2 | Malathion       | CAS:121-75-5  | Triazophos       | CAS:24017-47-8 |
| Chlorpyrifos methyl             | CAS:5598-13-0 | Mevinphos       | CAS:7786-34-7 |                  |                |
| Diazinon                        | CAS:333-41-5  | Parathion-ethyl | CAS:56-38-2   |                  |                |
| Solvent : Acetone               |               | ampoule 1 ml    | 100 µg/ml     | Ref : F128951    | Price : GF     |
| Solvent : Methanol purge & trap |               | ampoule 10 ml   | 10 µg/ml      | Ref : F131371    | Price : GF     |

**Packaging - Flexible packaging material - Determination of residual solvents by static headspace gas chromatography - Part 2: Industrial methods**

*This part 2 should be read in conjunction with prEN (261190) part 1 and describes rapid methods as commonly used in quality control for example for monitoring the level of residual solvents used in the production of flexible packaging by static headspace chromatography. The procedure described in this part involves one single injection of the headspace which implies an incomplete extraction of the solvent. The values obtained may be lower than the absolute content which should be determined according to Part 1. During the analysis there may be interferences from possible products of thermal decomposition.*

**VOC Standard Solution - 10 components**

|                            |              |                      |              |                 |               |
|----------------------------|--------------|----------------------|--------------|-----------------|---------------|
| Acetic acid-isobutyl ester | CAS:110-19-0 | Ethyl Acetate        | CAS:141-78-6 | Trichloroethene | CAS:79-01-6   |
| Acetone                    | CAS:67-64-1  | Methanol             | CAS:67-56-1  | Xylenes         | CAS:1330-20-7 |
| 1-Butanol                  | CAS:71-36-3  | Methylisobutylketone | CAS:108-10-1 |                 |               |
| Ethanol                    | CAS:64-17-5  | Toluene              | CAS:108-88-3 |                 |               |
| Solvent : Iso-Octane       |              | ampoule 1 ml         | 200 µg/ml    | Ref : F129221   | Price : CJ    |

**Characterization of waste - Determination of hydrocarbon content in the range of C10 to C40 by gas chromatography**

*This document specifies a method for the quantitative determination of the hydrocarbon content (C10 to C40) in solid waste by gas chromatography.*

*It is applicable to hydrocarbon content between 100 mg/kg and 10 000 mg/kg expressed as dry matter basis.*

*Using this standard all hydrocarbons with a boiling range of approximately 175 B°C to 525 B°C, e.g. n-alkanes from C10H22 to C40H82, isoalkanes, cycloalkanes, alkyl benzenes, alkyl naphthalenes and polycyclic aromatic compounds are determined as hydrocarbons, provided they do not adsorb on the Florisil column during clean-up.*

**n-Alkane Standard Solution - 16 components C10÷C40 (all even)**

|                     |              |                       |              |                         |                |
|---------------------|--------------|-----------------------|--------------|-------------------------|----------------|
| n-Decane (C10)      | CAS:124-18-5 | n-Docosane (C22)      | CAS:629-97-0 | n-Tetatriacontane (C34) | CAS:14167-59-0 |
| n-Dodecane (C12)    | CAS:112-40-3 | n-Tetracosane (C24)   | CAS:646-31-1 | n-Hexatriacontane (C36) | CAS:630-06-8   |
| n-Tetradecane (C14) | CAS:629-59-4 | n-Hexacosane (C26)    | CAS:630-01-3 | n-Octatriacontane (C38) | CAS:7194-85-6  |
| n-Hexadecane (C16)  | CAS:544-76-3 | n-Octacosane (C28)    | CAS:630-02-4 | n-Tetracontane (C40)    | CAS:4181-95-7  |
| n-Octadecane (C18)  | CAS:593-45-3 | n-Triacontane (C30)   | CAS:638-68-6 |                         |                |
| n-Eicosane (C20)    | CAS:112-95-8 | n-Dotriacontane (C32) | CAS:544-85-4 |                         |                |
| Solvent : n-Hexane  |              | ampoule 1 ml          | 50 µg/ml     | Ref : F062145           | Price : GA     |
|                     |              | ampoule 5 ml          | 50 µg/ml     | Ref : F109781           | Price : BGA    |

**Standard Solution - 22 components**

|                                 |              |                          |              |                        |              |
|---------------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene      | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| n-Butylbenzene                  | CAS:104-51-8 | 1,4-Dichlorobenzene      | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| sec-Butylbenzene                | CAS:135-98-8 | Hexachlorobutadiene      | CAS:87-68-3  | 1,3,5-Trichlorobenzene | CAS:108-70-3 |
| tert-Butylbenzene               | CAS:98-06-6  | Isopropylbenzene         | CAS:98-82-8  | 1,2,3-Trichloropropane | CAS:96-18-4  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 4-Isopropyltoluene       | CAS:99-87-6  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | Naphthalene              | CAS:91-20-3  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | n-Propylbenzene          | CAS:103-65-1 |                        |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | 1,1,2,2-Tetrabromoethane | CAS:79-27-6  |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 2 000 µg/ml  | Ref : F062155          | Price : DF   |
|                                 |              | ampoule 5 ml             | 2 000 µg/ml  | Ref : F109991          | Price : BDA  |

**EN 15308 :2008****Characterization of waste - Determination of selected polychlorinated biphenyls (PCB) in solid waste by using capillary gas chromatography with electron capture or mass spectrometric detection**

*This document specifies a method for quantitative determination of seven polychlorinated biphenyl congeners (PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153 and PCB-180) in solid waste using high-resolution gas chromatography with electron capture or mass spectrometric detection.*

**Internal and injection Standard - 1 component**

Solvent : n-Hexane

|         |                |              |           |               |            |
|---------|----------------|--------------|-----------|---------------|------------|
| PCB 29  | CAS:15862-07-4 | ampoule 1 ml | 400 µg/ml | Ref : F131401 | Price : CE |
| PCB 30  | CAS:35693-92-6 | ampoule 1 ml | 400 µg/ml | Ref : F131411 | Price : BG |
| PCB 143 | CAS:68194-15-0 | ampoule 1 ml | 400 µg/ml | Ref : F131421 | Price : FA |
| PCB 155 | CAS:33979-03-2 | ampoule 1 ml | 400 µg/ml | Ref : F131431 | Price : CE |
| PCB 198 | CAS:68194-17-2 | ampoule 1 ml | 400 µg/ml | Ref : F131441 | Price : EA |
| PCB 207 | CAS:52663-79-3 | ampoule 1 ml | 400 µg/ml | Ref : F131451 | Price : FA |
| PCB 209 | CAS:2051-24-3  | ampoule 1 ml | 400 µg/ml | Ref : F131461 | Price : BG |

**PCBs Standard Solution - 7 components**

|                     |                |              |                |               |                |
|---------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28              | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 52              | CAS:35693-99-3 | PCB 138      | CAS:35065-28-2 |               |                |
| PCB 101             | CAS:37680-73-2 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : n-Pentane |                | ampoule 1 ml | 100 µg/ml      | Ref : F131391 | Price : GA     |

**EN 61619****Insulating liquids - Contamination by polychlorinated biphenyls (PCBs) - Method of determination by capillary column gas chromatography (IEC 61619:1997)**

*Specifies a method for the determination of polychlorinated biphenyl (PCB) concentration in non-halogenated insulating liquids by high-resolution capillary column gas chromatography using an electron capture detector (ECD). Gives total PCB content; especially useful when a detailed analysis of PCB congeners is necessary.*

**Calibration PCB Solution - 14 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18               | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB 170       | CAS:35065-30-6 |
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 194       | CAS:35694-08-7 |
| PCB 44               | CAS:41464-39-5 | PCB 149      | CAS:38380-04-0 | PCB 209       | CAS:2051-24-3  |
| PCB 52               | CAS:35693-99-3 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F127901 | Price : JC     |

## ASTM D664 - 07

### Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration

This test method covers procedures for the determination of acidic constituents in petroleum products and lubricants soluble or nearly soluble in mixtures of toluene and propan-2-ol. It is applicable for the determination of acids whose dissociation constants in water are larger than  $10^{-9}$ ; extremely weak acids whose dissociation constants are smaller than  $10^{-9}$  do not interfere. Salts react if their hydrolysis constants are larger than  $10^{-9}$ . The range of acid numbers included in the precision statement is 0.1 mg/g KOH to 150 mg/g KOH.

|                                        |             |          |     |                 |               |
|----------------------------------------|-------------|----------|-----|-----------------|---------------|
| <b>Solvent - 3 components</b>          |             | 1 000 ml |     | Ref : F110211   | Price : CDE   |
| Isopropanol (2-propanol) 49.5%         | CAS:67-63-0 | Toluene  | 50% | Water, ion-free | CAS:7732-18-5 |
| <b>Titrant - Solvent : Isopropanol</b> |             | 1 000 ml |     | Ref : F110221   | Price : DB    |
| Potassium Hydroxide                    |             | 0.1 M    |     |                 |               |

## ASTM D2887 – 06a

### Standard Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography

This test method covers the determination of the boiling range distribution of petroleum products. The test method is applicable to petroleum products and fractions having a final boiling point of 538°C (1000°F) or lower at atmospheric pressure as measured by this test method. This test method is limited to samples having a boiling range greater than 55°C (100°F), and having a vapor pressure sufficiently low to permit sampling at ambient temperature.

### Fuel Oil Degradation/Retention Time Mix C17-C20 – 4 components

|                                                  |              |               |              |                |               |
|--------------------------------------------------|--------------|---------------|--------------|----------------|---------------|
| n-Heptadecane (C17)                              | CAS:629-78-7 | Phytane (C20) | CAS:638-36-8 | Pristane (C19) | CAS:1921-70-6 |
| n-Octadecane (C18)                               | CAS:593-45-3 |               |              |                |               |
| Solvent : Dichloromethane/Carbon disulfide (1/1) |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F110261  | Price : DF    |

### Column Test – 2 components

|                    |              |              |                    |               |            |
|--------------------|--------------|--------------|--------------------|---------------|------------|
| n-Hexadecane (C16) | CAS:544-76-3 | 1 % w/v      | n-Octadecane (C18) | CAS:593-45-3  | 1 % w/v    |
| Solvent : n-Octane |              | ampoule 1 ml |                    | Ref : F110051 | Price : FA |

### Column Test Mixture - 17 components

|                     |               |              |                           |               |             |
|---------------------|---------------|--------------|---------------------------|---------------|-------------|
| n-Hexane (C6)       | CAS:110-54-3  | 6 % wt       | n-Octadecane (C18)        | CAS:593-45-3  | 5 % wt      |
| n-Heptane (C7)      | CAS:142-82-5  | 6 % wt       | n-Eicosane (C20)          | CAS:112-95-8  | 2 % wt      |
| n-Octane (C8)       | CAS:111-65-9  | 8 % wt       | n-Tetracosane (C24)       | CAS:646-31-1  | 2 % wt      |
| n-Nonane (C9)       | CAS:111-84-2  | 8 % wt       | n-Octacosane (C28)        | CAS:630-02-4  | 1 % wt      |
| n-Decane (C10)      | CAS:124-18-5  | 12 % wt      | n-Dotriacontane (C32)     | CAS:544-85-4  | 1 % wt      |
| n-Undecane (C11)    | CAS:1120-21-4 | 12 % wt      | n-Hexatriacontane (C36)   | CAS:630-06-8  | 1 % wt      |
| n-Dodecane (C12)    | CAS:112-40-3  | 12 % wt      | n-Tetracontane (C40)      | CAS:4181-95-7 | 1 % wt      |
| n-Tetradecane (C14) | CAS:629-59-4  | 12 % wt      | n-Tetratetracontane (C44) | CAS:7098-22-8 | 1 % wt      |
| n-Hexadecane (C16)  | CAS:544-76-3  | 10 % wt      |                           |               |             |
|                     |               | ampoule 1 ml |                           | Ref : F112171 | Price : EEA |

### Calibration Mixture C5-C44 – 18 components

|                            |              |                     |               |                           |               |
|----------------------------|--------------|---------------------|---------------|---------------------------|---------------|
| n-Pentane (C5)             | CAS:109-66-0 | n-Undecane (C11)    | CAS:1120-21-4 | n-Tetracosane (C24)       | CAS:646-31-1  |
| n-Hexane (C6)              | CAS:110-54-3 | n-Dodecane (C12)    | CAS:112-40-3  | n-Octacosane (C28)        | CAS:630-02-4  |
| n-Heptane (C7)             | CAS:142-82-5 | n-Tetradecane (C14) | CAS:629-59-4  | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Octane (C8)              | CAS:111-65-9 | n-Hexadecane (C16)  | CAS:544-76-3  | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Nonane (C9)              | CAS:111-84-2 | n-Octadecane (C18)  | CAS:593-45-3  | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Decane (C10)             | CAS:124-18-5 | n-Eicosane (C20)    | CAS:112-95-8  | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| Solvent : Carbon disulfide |              | ampoule 1 ml        | 100 µg/ml     | Ref : F110231             | Price : GF    |

### Hydrocarbon Window Defining Standard C8-C40 – 35 components

|                                                  |               |                     |               |                          |                |
|--------------------------------------------------|---------------|---------------------|---------------|--------------------------|----------------|
| n-Octane (C8)                                    | CAS:111-65-9  | Pristane (C19)      | CAS:1921-70-6 | n-Triacontane (C30)      | CAS:638-68-6   |
| n-Nonane (C9)                                    | CAS:111-84-2  | n-Eicosane (C20)    | CAS:112-95-8  | n-Hentriacontane (C31)   | CAS:630-04-6   |
| n-Decane (C10)                                   | CAS:124-18-5  | Phytane (C20)       | CAS:638-36-8  | n-Dotriacontane (C32)    | CAS:544-85-4   |
| n-Undecane (C11)                                 | CAS:1120-21-4 | n-Heneicosane (C21) | CAS:629-94-7  | n-Tritriacontane (C33)   | CAS:630-05-7   |
| n-Dodecane (C12)                                 | CAS:112-40-3  | n-Docosane (C22)    | CAS:629-97-0  | n-Tetratriacontane (C34) | CAS:14167-59-0 |
| n-Tridecane (C13)                                | CAS:629-50-5  | n-Tricosane (C23)   | CAS:638-67-5  | n-Pentatriacontane (C35) | CAS:630-07-9   |
| n-Tetradecane (C14)                              | CAS:629-59-4  | n-Tetracosane (C24) | CAS:646-31-1  | n-Hexatriacontane (C36)  | CAS:630-06-8   |
| n-Pentadecane (C15)                              | CAS:629-62-9  | n-Pentacosane (C25) | CAS:629-99-2  | n-Heptatriacontane (C37) | CAS:7194-84-5  |
| n-Hexadecane (C16)                               | CAS:544-76-3  | n-Hexacosane (C26)  | CAS:630-01-3  | n-Octatriacontane (C38)  | CAS:7194-85-6  |
| n-Heptadecane (C17)                              | CAS:629-78-7  | n-Heptacosane (C27) | CAS:593-49-7  | n-Nonatriacontane (C39)  | CAS:7194-86-7  |
| n-Octadecane (C18)                               | CAS:593-45-3  | n-Octacosane (C28)  | CAS:630-02-4  | n-Tetracontane (C40)     | CAS:4181-95-7  |
| n-Nonadecane (C19)                               | CAS:629-92-5  | n-Nonacosane (C29)  | CAS:630-03-5  |                          |                |
| Solvent : Carbon disulfide/Dichloromethane (3/1) |               | ampoule 1 ml        | 500 µg/ml     | Ref : F061935            | Price : KF     |
|                                                  |               | ampoule 5 ml        | 500 µg/ml     | Ref : F110241            | Price : DJA    |

**ASTM D3606 - 07****Standard Test Method for Determination of Benzene and Toluene in Finished Motor and Aviation Gasoline by Gas Chromatography**

*This test method covers the determination of benzene and toluene in finished motor and aviation gasolines by gas chromatography.*

**Aromatics Quantitative Calibration Standards (without Internal Standard)****Kit of 2 Analytes - 7 ampoules X 10 ml**

Solvent : Iso-octane [CAS 540-84-1]

Calibration range : Benzene [CAS 71-43-2]: 0.06-5.0 Toluene [CAS 108-88-3] : 0.5-20

|                  |                                                        |                  |                                                       |
|------------------|--------------------------------------------------------|------------------|-------------------------------------------------------|
| <b>Ampoule A</b> | Benzene 5.00 %Vol + Toluene 20.00 %Vol + IO 75.00 %Vol | <b>Ampoule E</b> | Benzene 0.33 %Vol + Toluene 2.50 %Vol + IO 97.17 %Vol |
| <b>Ampoule B</b> | Benzene 2.50 %Vol + Toluene 15.00 %Vol + IO 82.50 %Vol | <b>Ampoule F</b> | Benzene 0.12 %Vol + Toluene 1.00 %Vol + IO 98.88 %Vol |
| <b>Ampoule C</b> | Benzene 1.25 %Vol + Toluene 10.00 %Vol + IO 88.75 %Vol | <b>Ampoule G</b> | Benzene 0.06 %Vol + Toluene 0.50 %Vol + IO 99.44 %Vol |
| <b>Ampoule D</b> | Benzene 0.67 %Vol + Toluene 5.00 %Vol + IO 94.33 %Vol  |                  |                                                       |

Ref : F111805 Price : BCL

**Aromatics Quantitative Calibration Standards (with Internal Standard)****Kit of 2 Analytes - 7 ampoules X 1 ml**

Solvent : Iso-octane [CAS 540-84-1]

Calibration range : Benzene [CAS 71-43-2]: 0.06-5.0 Toluene [CAS 108-88-3] : 0.5-20

**Internal Standard : Methyl ethyl ketone : 4% Vol.**

|                  |                                                        |                  |                                                       |
|------------------|--------------------------------------------------------|------------------|-------------------------------------------------------|
| <b>Ampoule A</b> | Benzene 4.80 %Vol + Toluene 19.20 %Vol + IO 72.00 %Vol | <b>Ampoule E</b> | Benzene 0.32 %Vol + Toluene 2.40 %Vol + IO 93.28 %Vol |
| <b>Ampoule B</b> | Benzene 2.40 %Vol + Toluene 14.40 %Vol + IO 79.20 %Vol | <b>Ampoule F</b> | Benzene 0.12 %Vol + Toluene 0.95 %Vol + IO 94.93 %Vol |
| <b>Ampoule C</b> | Benzene 1.20 %Vol + Toluene 9.60 %Vol + IO 85.20 %Vol  | <b>Ampoule G</b> | Benzene 0.06 %Vol + Toluene 0.48 %Vol + IO 95.46 %Vol |
| <b>Ampoule D</b> | Benzene 0.64 %Vol + Toluene 4.80 %Vol + IO 90.56 %Vol  |                  |                                                       |

Ref : F111806 Price :BAJ

**ASTM D3710 - 95(2004)****Standard Test Method for Boiling Range Distribution of Gasoline and Gasoline Fractions by Gas Chromatography**

*This test method covers the determination of the boiling range distribution of gasoline and gasoline components. This test method is applicable to petroleum products and fractions with a final boiling point of 500°F (260°C) or lower as measured by this test method.*

**Hydrocarbons Calibration Standard - 17 components**

|                     |              |            |                     |              |            |
|---------------------|--------------|------------|---------------------|--------------|------------|
| n-Pentane (C5)      | CAS:109-66-0 | 8.00 % wt  | n-Pentadecane (C15) | CAS:629-62-9 | 2.50 % wt  |
| n-Hexane (C6)       | CAS:110-54-3 | 6.00 % wt  | n-Butylbenzene      | CAS:104-51-8 | 4.00 % wt  |
| n-Heptane (C7)      | CAS:142-82-5 | 10.00 % wt | 2,4-Dimethylpentane | CAS:108-08-7 | 6.00 % wt  |
| n-Octane (C8)       | CAS:111-65-9 | 6.00 % wt  | 2-Methylbutane      | CAS:78-78-4  | 10.00 % wt |
| n-Decane (C10)      | CAS:124-18-5 | 4.00 % wt  | 2-Methylpentane     | CAS:107-83-5 | 6.00 % wt  |
| n-Dodecane (C12)    | CAS:112-40-3 | 3.50 % wt  | n-Propylbenzene     | CAS:103-65-1 | 5.00 % wt  |
| n-Tridecane (C13)   | CAS:629-50-5 | 2.50 % wt  | Toluene             | CAS:108-88-3 | 11.00 % wt |
| n-Tetradecane (C14) | CAS:629-59-4 | 2.50 % wt  | p-Xylene            | CAS:106-42-3 | 13.00 % wt |

ampoule 1 ml

Ref : F110421 Price : BJA

**ASTM D3798 - 03****Standard Test Method for Analysis of p-Xylene by Gas Chromatography**

*This test method covers the determination of known hydrocarbon impurities in, and the purity of p-xylene by gas chromatography (GC). It is generally meant for the analysis of p-xylene of 99 % or greater purity. Impurity concentrations that can be measured range from 0.001 to 1.000 weight %.*

**p-Xylene Impurity Standard - 10 components**

|                |               |           |                 |              |            |
|----------------|---------------|-----------|-----------------|--------------|------------|
| Benzene        | CAS:71-43-2   | 0.15 % wt | n-Propylbenzene | CAS:103-65-1 | 0.15 % wt  |
| Cumene         | CAS:98-82-8   | 0.15 % wt | Toluene         | CAS:108-88-3 | 0.15 % wt  |
| Ethylbenzene   | CAS :100-41-4 | 0.15 % wt | m-Xylene        | CAS:108-38-3 | 0.15 % wt  |
| n-Octane (C8)  | CAS:111-65-9  | 0.15 % wt | o-Xylene        | CAS:95-47-6  | 0.15 % wt  |
| n-Pentane (C5) | CAS:109-66-0  | 0.15 % wt | p-Xylene        | CAS:106-42-3 | 98.65 % wt |

ampoule 1 ml

Ref : F110431 Price : HF

**ASTM D4815 - 04****Standard Test Method for determination of ethers and alcohols in gasolines by gas chromatography**

*This test method covers the determination of ethers and alcohols in gasolines by gas chromatography. Specific compounds determined are methyl tert-butylether (MTBE), ethyl tert-butylether (ETBE), tert-amylmethylether (TAME), diisopropylether (DIPE), methanol, ethanol, isopropanol, n-propanol, isobutanol, tert-butanol, sec-butanol, n-butanol, and tert-pentanol (tert-amylalcohol)*

**Valve Timing Mixture - 4 components**

|                              |              |                        |               |                    |             |
|------------------------------|--------------|------------------------|---------------|--------------------|-------------|
| Diisopropylether             | CAS:108-20-3 | Methyl-tert.butylether | CAS:1634-04-4 | Methylcyclopentane | CAS:96-37-7 |
| Ethyl-tert-butylether (ETBE) | CAS:637-92-3 |                        |               |                    |             |

Solvent : n-Hexane (C6) 60 %wt

ampoule 1 ml

10 % wt

Ref : F111911

Price : BFA

**Standard Solution - 5 components**

|                                            |              |               |                        |               |            |
|--------------------------------------------|--------------|---------------|------------------------|---------------|------------|
| Ethanol                                    | CAS:64-17-5  | 2.85 % wt     | Methyl-tert.butylether | CAS:1634-04-4 | 19.00 % wt |
| tert.-Butanol                              | CAS:75-65-0  | 0.10 % wt     | tert-Pentanol          | CAS:75-85-4   | 1.19 % wt  |
| 1,2-Dimethoxyethane                        | CAS:110-71-4 | 5.00 % wt     |                        |               |            |
| Solvent : Iso-octane /Xylene (46.72/25.15) |              | ampoule 1 ml  | Ref : F062175          | Price : FA    |            |
|                                            |              | ampoule 10 ml | Ref : F111851          | Price : BJA   |            |

**Standard Solution - 5 components**

|                                             |              |               |                        |               |            |
|---------------------------------------------|--------------|---------------|------------------------|---------------|------------|
| tert.-Butanol                               | CAS:75-65-0  | 2.85 % wt     | Methyl-tert.butylether | CAS:1634-04-4 | 14.25 % wt |
| Ethanol                                     | CAS:64-17-5  | 0.10 % wt     | tert-Pentanol          | CAS:75-85-4   | 4.75 % wt  |
| 1,2-Dimethoxyethane                         | CAS:110-71-4 | 5.00 % wt     |                        |               |            |
| Solvent : Iso-octane /Xylene (47.49/25. 57) |              | ampoule 1 ml  | Ref : F062185          | Price : GF    |            |
|                                             |              | ampoule 10 ml | Ref : F111861          | Price : CBA   |            |

**Standard Solution - 5 components**

|                                            |              |               |                        |               |           |
|--------------------------------------------|--------------|---------------|------------------------|---------------|-----------|
| tert.-Butanol                              | CAS:75-65-0  | 5.70 % wt     | Methyl-tert.butylether | CAS:1634-04-4 | 9.50 % wt |
| Ethanol                                    | CAS:64-17-5  | 5.70 % wt     | tert-Pentanol          | CAS:75-85-4   | 2.38 % wt |
| 1,2-Dimethoxyethane                        | CAS:110-71-4 | 5.00 % wt     |                        |               |           |
| Solvent : Iso-octane /Xylene (46.62/25.11) |              | ampoule 1 ml  | Ref : LM12085          | Price : GF    |           |
|                                            |              | ampoule 10 ml | Ref : F111871          | Price : CBA   |           |

**Standard Solution - 5 components**

|                                            |              |               |                        |               |           |
|--------------------------------------------|--------------|---------------|------------------------|---------------|-----------|
| tert.-Butanol                              | CAS:75-65-0  | 7.60 % wt     | Methyl-tert.butylether | CAS:1634-04-4 | 4.75 % wt |
| Ethanol                                    | CAS:64-17-5  | 8.55 % wt     | tert-Pentanol          | CAS:75-85-4   | 3.56 % wt |
| 1,2-Dimethoxyethane                        | CAS:110-71-4 | 5.00 % wt     |                        |               |           |
| Solvent : Iso-octane /Xylene (45.85/24.69) |              | ampoule 1 ml  | Ref : F062205          | Price : GF    |           |
|                                            |              | ampoule 10 ml | Ref : F111881          | Price : CCA   |           |

**Standard Solution - 5 components**

|                                          |              |               |                        |               |           |
|------------------------------------------|--------------|---------------|------------------------|---------------|-----------|
| tert.-Butanol                            | CAS:75-65-0  | 11.40 % wt    | Methyl-tert.butylether | CAS:1634-04-4 | 0.10 % wt |
| Ethanol                                  | CAS:64-17-5  | 11.40 % wt    | tert-Pentanol          | CAS:75-85-4   | 0.10 % wt |
| 1,2-Dimethoxyethane                      | CAS:110-71-4 | 5.00 % wt     |                        |               |           |
| Solvent : Iso-octane /Xylene (46.8/25.2) |              | ampoule 1 ml  | Ref : LM12095          | Price : GF    |           |
|                                          |              | ampoule 10 ml | Ref : F111891          | Price : CCA   |           |

**Qualitative Peak ID Mixture - 16 components**

|                                      |              |              |                        |               |           |
|--------------------------------------|--------------|--------------|------------------------|---------------|-----------|
| tert.-Amyl-methylether               | CAS:994-05-8 | 7.30 % wt    | Ethyl-tert-butylether  | CAS:637-92-3  | 4.00 % wt |
| Benzene                              | CAS:71-43-2  | 5.00 % wt    | Isobutanol             | CAS:78-83-1   | 7.30 % wt |
| 1-Butanol                            | CAS:71-36-3  | 7.30 % wt    | Isopropanol            | CAS:67-63-0   | 7.30 % wt |
| tert.-Butanol                        | CAS:75-65-0  | 7.30 % wt    | Methanol               | CAS:67-56-1   | 7.30 % wt |
| sec. Butylalcohol                    | CAS:78-92-2  | 4.00 % wt    | Methyl-tert.butylether | CAS:1634-04-4 | 4.00 % wt |
| Diisopropylether                     | CAS:108-20-3 | 4.00 % wt    | Methylcyclopentane     | CAS:96-37-7   | 4.00 % wt |
| 1,2-Dimethoxyethane                  | CAS:110-71-4 | 6.00 % wt    | 1-Propanol             | CAS:71-23-8   | 7.30 % wt |
| Ethanol                              | CAS:64-17-5  | 7.30 % wt    | tert-Pentanol          | CAS:75-85-4   | 7.30 % wt |
| Solvent : Iso-Octane /Xylene (65/35) |              | ampoule 1 ml | Ref : F111901          | Price : BEA   |           |

**Oxygenated Quantitative Calibration Mixtures****Kit of 4 Analytes – 5 ampoules**

Calibration range : Ethanol [CAS 64-17-5] : 0.10-11.40      tert-Butanol [CAS 75-65-0] : 0.10 -11.40  
Methyl tert butylether [CAS 1634 04 4] : 0.10-19.00      tert -Pentanol [CAS 75-85-4] : 0.10 - 4.79

|                                      |         |                    |                |               |                           |             |                 |           |
|--------------------------------------|---------|--------------------|----------------|---------------|---------------------------|-------------|-----------------|-----------|
| Ampoule A                            | Ethanol | 3.00 % wt          | + tert-Butanol | 0.10 % wt     | + Methyl-tert.butyl ether | 20.00 %wt   | + tert-Pentanol | 1.25 % wt |
| Ampoule B                            | Ethanol | 0.10 % wt          | + tert-Butanol | 3.00 % wt     | + Methyl-tert.butyl ether | 15.00 %wt   | + tert-Pentanol | 5.00 % wt |
| Ampoule C                            | Ethanol | 6.00 % wt          | + tert-Butanol | 6.00 % wt     | + Methyl-tert.butyl ether | 10.00 %wt   | + tert-Pentanol | 2.50 % wt |
| Ampoule D                            | Ethanol | 9.00 % wt          | + tert-Butanol | 8.00 % wt     | + Methyl-tert.butyl ether | 5.00 %wt    | + tert-Pentanol | 3.75 % wt |
| Ampoule E                            | Ethanol | 12.00 % wt         | + tert-Butanol | 12.00 % wt    | + Methyl-tert.butyl ether | 0.10 %wt    | + tert-Pentanol | 0.10 % wt |
| Solvent : Iso-Octane /Xylene (65/35) |         | 5 ampoules X 1 ml  |                | Ref : F062215 |                           | Price : DF  |                 |           |
|                                      |         | 5 ampoules X 10 ml |                | Ref : F111801 |                           | Price : BCA |                 |           |

**Oxygenated Quantitative Calibration Mixture (with Internal Standard)****Kit of 4 Analytes – 5 ampoules**

Calibration range : Ethanol : 0.10-11.40      Butanol : 0.10-11.40      Methyl t-butylether : 0.10–19.00      Pentanol : 0.10-4.79  
Internal Standard : 1,2-Dimethoxyethane: 5 % wt

|                                      |         |            |                |                    |                           |            |                 |           |                                     |
|--------------------------------------|---------|------------|----------------|--------------------|---------------------------|------------|-----------------|-----------|-------------------------------------|
|                                      |         |            |                |                    |                           |            |                 |           | Total Oxygenates<br>& int. standard |
| Ampoule A                            | Ethanol | 2.85 % wt  | + tert-Butanol | 0.10 %wt           | + Methyl-tert butyl ether | 19.00 % wt | + tert-Pentanol | 1.19 % wt | 28.14 % wt                          |
| Ampoule B                            | Ethanol | 0.10 % wt  | + tert-Butanol | 2.85 %wt           | + Methyl-tert butyl ether | 14.25 % wt | + tert-Pentanol | 4.75 % wt | 26.95 % wt                          |
| Ampoule C                            | Ethanol | 5.70 % wt  | + tert-Butanol | 5.70 %wt           | + Methyl-tert butyl ether | 9.50 % wt  | + tert-Pentanol | 2.38 % wt | 28.28 % wt                          |
| Ampoule D                            | Ethanol | 8.55 % wt  | + tert-Butanol | 7.60 %wt           | + Methyl-tert butyl ether | 4.75 % wt  | + tert-Pentanol | 3.56 % wt | 29.46 % wt                          |
| Ampoule E                            | Ethanol | 11.40 % wt | + tert-Butanol | 11.40 %wt          | + Methyl-tert butyl ether | 0.10 % wt  | + tert-Pentanol | 0.10 % wt | 28.00 % wt                          |
| Solvent : Iso-Octane /Xylene (65/35) |         |            |                | 5 ampoules X 1 ml  |                           |            | Ref : F062225   |           | Price : BFE                         |
|                                      |         |            |                | 5 ampoules X 10 ml |                           |            | Ref : F111807   |           | Price : FDK                         |

**ASTM D5186 – 03****Standard Test Method which measures the total aromatic and PNA content in Diesel and jet Fuel**

*Standard Test Method for Determination of Aromatic Content and Polynuclear Aromatic Content of Diesel Fuels and Aviation Turbine Fuels by Supercritical Fluid Chromatography. This test method covers the determination of the total amounts of monoaromatic and polynuclear aromatic hydrocarbon compounds in motor diesel fuels, aviation turbine fuels, and blend stocks by supercritical fluid chromatography (SFC).*

**Performance Control Mixture – 4 components**

|                    |              |     |               |              |             |
|--------------------|--------------|-----|---------------|--------------|-------------|
| n-Hexadecane (C16) | CAS:544-76-3 | 75% | Tetralin      | CAS:119-64-2 | 3%          |
| Naphthalene        | CAS:91-20-3  | 2%  | Toluene       | CAS:108-88-3 | 20%         |
| ampoule 1 ml       |              |     | Ref : F111921 |              | Price : BFF |

**ASTM D5307 – 97(2007)****Standard Test Method for Determination of Boiling Range Distribution of Crude Petroleum by Gas Chromatography**

*This test method covers the determination of the boiling range distribution of water-free crude petroleum through 538°C (1000°F). Material boiling above 538°C is reported as residue. This test method is applicable to whole crude samples, that can be solubilized in a solvent to permit sampling by means of a microsyringe*

**Column Resolution Test Mix C16-C18 – 2 components**

|                    |              |                    |              |               |            |
|--------------------|--------------|--------------------|--------------|---------------|------------|
| n-Hexadecane (C16) | CAS:544-76-3 | n-Octadecane (C18) | CAS:593-45-3 |               |            |
| Solvent : n-Octane |              | ampoule 1 ml       | 1 % wt       | Ref : F111951 | Price : EF |

**Petrochemical Internal Standard C14-C17 – 4 components**

|                     |               |                    |              |                     |              |
|---------------------|---------------|--------------------|--------------|---------------------|--------------|
| 1-Tetradecene (C14) | CAS:1120-36-1 | n-Hexadecane (C16) | CAS:544-76-3 | n-Heptadecane (C17) | CAS:629-78-7 |
| n-Pentadecane (C15) | CAS:629-62-9  |                    |              |                     |              |
|                     |               | bottle 40 ml       | 25 % wt      | Ref : F111941       | Price : EEA  |

**Petrochemical Quantitative Standard C10-C44 – 16 components**

|                            |               |                     |              |                           |               |
|----------------------------|---------------|---------------------|--------------|---------------------------|---------------|
| n-Decane (C10)             | CAS:124-18-5  | n-Hexadecane (C16)  | CAS:544-76-3 | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Undecane (C11)           | CAS:1120-21-4 | n-Heptadecane (C17) | CAS:629-78-7 | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Dodecane (C12)           | CAS:112-40-3  | n-Octadecane (C18)  | CAS:593-45-3 | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Tridecane (C13)          | CAS:629-50-5  | n-Eicosane (C20)    | CAS:112-95-8 | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| n-Tetradecane (C14)        | CAS:629-59-4  | n-Tetracosane (C24) | CAS:646-31-1 |                           |               |
| n-Pentadecane (C15)        | CAS:629-62-9  | n-Octacosane (C28)  | CAS:630-02-4 |                           |               |
| Solvent : Carbon disulfide |               | ampoule 1 ml        | 5 000 µg/ml  | Ref : F111931             | Price : BGA   |

**ASTM D5442 – 93(2003)e1****Standard Test Method for Analysis of Petroleum Waxes by Gas Chromatography**

*This test method covers the quantitative determination of the carbon number distribution of petroleum waxes in the range from n-C17 through n-C44 by gas chromatography using internal standardization. In addition, the content of normal and non-normal hydrocarbons for each carbon number is also determined.*

**Column Resolution Test Mix C20-C24 - 2 components**

|                       |              |                     |              |               |            |
|-----------------------|--------------|---------------------|--------------|---------------|------------|
| n-Eicosane (C20)      | CAS:112-95-8 | n-Tetracosane (C24) | CAS:646-31-1 |               |            |
| Solvent : Cyclohexane |              | ampoule 1 ml        | 0.05 % wt    | Ref : F112011 | Price : EF |

**Quantitative Linearity Wax Mixture C16-C44 – 12 components**

|                       |              |                     |              |                           |               |
|-----------------------|--------------|---------------------|--------------|---------------------------|---------------|
| n-Hexadecane (C16)    | CAS:544-76-3 | n-Tetracosane (C24) | CAS:646-31-1 | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Octadecane (C18)    | CAS:593-45-3 | n-Hexacosane (C26)  | CAS:630-01-3 | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Eicosane (C20)      | CAS:112-95-8 | n-Octacosane (C28)  | CAS:630-02-4 | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Docosane (C22)      | CAS:629-97-0 | n-Triacontane (C30) | CAS:638-68-6 | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| Solvent : Cyclohexane |              | ampoule 1 ml        | 0.01 % wt    | Ref : F111991             | Price : FA    |

**Retention Time Wax Mixture C16-C44 – 12 components**

|                       |              |                     |              |                           |               |
|-----------------------|--------------|---------------------|--------------|---------------------------|---------------|
| n-Hexadecane (C16)    | CAS:544-76-3 | n-Tetracosane (C24) | CAS:646-31-1 | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Octadecane (C18)    | CAS:593-45-3 | n-Hexacosane (C26)  | CAS:630-01-3 | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Eicosane (C20)      | CAS:112-95-8 | n-Octacosane (C28)  | CAS:630-02-4 | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Docosane (C22)      | CAS:629-97-0 | n-Triacontane (C30) | CAS:638-68-6 | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| Solvent : Cyclohexane |              | ampoule 1 ml        | 8.3 % wt     | Ref : F112001             | Price : DEA   |

**Standard Test Method for Determination of Benzene, Toluene, Ethylbenzene, p/m-Xylene, o-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography**

*This test method covers the determination of benzene, toluene, ethylbenzene, the xylenes, C9 and heavier aromatics, and total aromatics in finished motor gasoline by gas chromatography*

**Selectivity Check Standard – 1 component**

n-Dodecane (C12) 1.5% wt CAS:112-40-3

Solvent : Iso-octane

ampoule 1 ml

Ref : F112141

Price : DF

**Standard Solution - 2 components**

2-Bromo-1-chloropropane CAS:3017-95-6

Fluorobenzene

CAS:462-06-6

Solvent : Methanol purge &amp; trap

ampoule 1 ml

2 000 µg/ml

Ref : F112761

Price : DF

**Standard Solution - 2 components**

2-Bromo-1-chloropropane CAS:3017-95-6

1-Chloro-2-fluorobenzene

CAS:348-51-6

Solvent : Methanol purge &amp; trap

ampoule 1 ml

2 000 µg/ml

Ref : F112771

Price : DF

**Standard Solution - 6 components**

Bromomethane

CAS:74-83-9

Chloromethane

CAS:74-87-3

Fluorotrichloromethane

CAS:75-69-4

Chloroethane

CAS:75-00-3

Dichlorodifluoromethane

CAS:75-71-8

Vinylchloride

CAS:75-01-4

Solvent : Methanol purge &amp; trap

ampoule 1 ml

200 µg/ml

Ref : F112901

Price : FA

ampoule 1 ml

2000 µg/ml

Ref : F112911

Price : HF

**Valve Timing Calibration Mix (without Internal Standard) – 4 components**

Benzene

CAS:71-43-2

5.00 % wt

Toluene

CAS:108-88-3

5.00 % wt

Ethylbenzene

CAS:100-41-4

10.00 % wt

o-Xylene

CAS:95-47-6

10.00 % wt

Solvent : Iso-octane 70% wt

ampoule 1 ml

Ref : F062235

Price : EF

ampoule 10 ml

Ref : F112121

Price : BEA

**Valve Timing Calibration Mix (with Internal Standard) – 5 components**

Benzene

CAS:71-43-2

4.50 % wt

Toluene

CAS:108-88-3

4.50 % wt

Ethylbenzene

CAS:100-41-4

9.00 % wt

o-Xylene

CAS:95-47-6

9.00 % wt

2-Hexanone

CAS:591-78-6

10.00 %wt

Solvent : Iso-octane 63 %wt

ampoule 1 ml

Ref : F062245

Price : EF

ampoule 10 ml

Ref : F112131

Price : BEA

**Aromatics Quantitative Calibration Mixes (without Internal Standard)****5 Analytes – 5 ampoules**

Calibration range : Benzene [CAS 71-43-2] : 0.10-5.0 Toluene [CAS 108-88-3] : 1.00-15.00 o-Xylene [CAS 95-47-6] : 0.50-10.00  
Ethylbenzene [CAS 100-41-4] : 0.50-10.00 1,2,4- Trimethylbenzene [CAS 95-63-6] : 0.50-10.00

| Ampoule A | Benzene | 0.10 % wt | + Toluene | 15.00 % wt | + Ethyl Benzene | 0.50 % wt  | + o-Xylene | 1.00 % wt  | + 1,2,4-Trimethylbenzene | 1.00 % wt  |
|-----------|---------|-----------|-----------|------------|-----------------|------------|------------|------------|--------------------------|------------|
| Ampoule B | Benzene | 0.50 % wt | + Toluene | 10.00 % wt | + Ethyl Benzene | 1.00 % wt  | + o-Xylene | 2.50 % wt  | + 1,2,4-Trimethylbenzene | 10.00 % wt |
| Ampoule C | Benzene | 1.00 % wt | + Toluene | 5.00 % wt  | + Ethyl Benzene | 2.50 % wt  | + o-Xylene | 10.00 % wt | + 1,2,4-Trimethylbenzene | 0.50 % wt  |
| Ampoule D | Benzene | 2.00 % wt | + Toluene | 2.50 % wt  | + Ethyl Benzene | 5.00 % wt  | + o-Xylene | 5.00 % wt  | + 1,2,4-Trimethylbenzene | 5.00 % wt  |
| Ampoule E | Benzene | 5.00 % wt | + Toluene | 1.00 % wt  | + Ethyl Benzene | 10.00 % wt | + o-Xylene | 0.50 % wt  | + 1,2,4-Trimethylbenzene | 2.50 % wt  |

Solvent : Iso-Octane [CAS 540-84-1]

5 ampoules X 1 ml

Ref : F062255

Price : JA

5 ampoules X 10 ml

Ref : F112021

Price : DCA

**Aromatics Quantitative Calibration Mixes (with Internal Standard)****5 Analytes + 2-hexanone as internal standard – 5 ampoules**

Internal standard : 2-hexanone [CAS 591-78-6] 10.00 % wt

Calibration range : Benzene [CAS 71-43-2] : 0.10-5.0 Toluene [CAS 108-88-3] : 1.00-15.00 o-Xylene [CAS 95-47-6] : 0.50-10.00  
Ethylbenzene [CAS 100-41-4] : 0.50-10.00 1,2,4- Trimethylbenzene [CAS 95-63-6] : 0.50-10.00

| Ampoule A | Benzene | 0.09 %wt | + Toluene | 13.50 %wt | + Ethyl Benzene | 0.45 %wt | + o-Xylene | 0.90 %wt | + 1,2,4-Trimethylbenzene | 9.00 % wt |
|-----------|---------|----------|-----------|-----------|-----------------|----------|------------|----------|--------------------------|-----------|
| Ampoule B | Benzene | 0.45 %wt | + Toluene | 9.00 %wt  | + Ethyl Benzene | 0.90 %wt | + o-Xylene | 2.25 %wt | + 1,2,4-Trimethylbenzene | 0.45 % wt |
| Ampoule C | Benzene | 0.90 %wt | + Toluene | 4.50 %wt  | + Ethyl Benzene | 2.25 %wt | + o-Xylene | 9.00 %wt | + 1,2,4-Trimethylbenzene | 4.50 % wt |
| Ampoule D | Benzene | 1.80 %wt | + Toluene | 2.25 %wt  | + Ethyl Benzene | 4.50 %wt | + o-Xylene | 4.50 %wt | + 1,2,4-Trimethylbenzene | 2.25 % wt |
| Ampoule E | Benzene | 4.50 %wt | + Toluene | 0.90 %wt  | + Ethyl Benzene | 9.00 %wt | + o-Xylene | 0.45 %wt | + 1,2,4-Trimethylbenzene | 0.90 % wt |

Solvent : Iso-Octane [CAS 540-84-1]

5 ampoules X 1 ml

Ref : F112071

Price : BCA

**Daily Quality Control Standard (without Internal Standard) - 14 components**

|                  |              |        |                            |              |        |
|------------------|--------------|--------|----------------------------|--------------|--------|
| n-Hexane (C6)    | CAS:110-54-3 | 12 %wt | Iso-octane                 | CAS:540-84-1 | 20 %wt |
| n-Heptane (C7)   | CAS:142-82-5 | 20 %wt | Naphthalene                | CAS:91-20-3  | 1 %wt  |
| n-Octane (C8)    | CAS:111-65-9 | 14 %wt | Toluene                    | CAS:108-88-3 | 9 %wt  |
| n-Decane (C10)   | CAS:124-18-5 | 10 %wt | 1,2,4,5-Tetramethylbenzene | CAS:95-93-2  | 1 %wt  |
| n-Dodecane (C12) | CAS:112-40-3 | 1 %wt  | 1,2,4-Trimethylbenzene     | CAS:95-63-6  | 3 %wt  |
| Benzene          | CAS:71-43-2  | 1 %wt  | o-Xylene                   | CAS:95-47-6  | 2 %wt  |
| Ethylbenzene     | CAS:100-41-4 | 2 %wt  | p-Xylene                   | CAS:106-42-3 | 3 %wt  |
| ampoule 1 ml     |              |        | Ref : F062265              | Price : JF   |        |
| ampoule 10 ml    |              |        | Ref : F112151              | Price : DEA  |        |

**Daily Quality Control Standard (with Internal Standard) – 15 components**

|                   |              |        |                            |              |        |
|-------------------|--------------|--------|----------------------------|--------------|--------|
| n-Hexane (C6)     | CAS:110-54-3 | 11 %wt | Naphthalene                | CAS:91-20-3  | 1 %wt  |
| n-Heptane (C7)    | CAS:142-82-5 | 19 %wt | Toluene                    | CAS:108-88-3 | 8 %wt  |
| n-Octane (C8)     | CAS:111-65-9 | 14 %wt | 1,2,4,5-Tetramethylbenzene | CAS:95-93-2  | 1 %wt  |
| n-Decane (C10)    | CAS:124-18-5 | 9 %wt  | 1,2,4-Trimethylbenzene     | CAS:95-63-6  | 2 %wt  |
| n-Tridecane (C13) | CAS:629-50-5 | 1 %wt  | o-Xylene                   | CAS:95-47-6  | 1 %wt  |
| Benzene           | CAS:71-43-2  | 1 %wt  | p-Xylene                   | CAS:106-42-3 | 2 %wt  |
| Ethylbenzene      | CAS:100-41-4 | 1 %wt  | 2-Hexanone                 | CAS:591-78-6 | 10 %wt |
| Iso-octane        | CAS:540-84-1 | 19 %wt |                            |              |        |
| ampoule 1 ml      |              |        | Ref : F062275              | Price : JF   |        |
| ampoule 10 ml     |              |        | Ref : F112161              | Price : DEA  |        |

**Standard Solution - 54 components**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene       | CAS:541-73-1   | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,4-Dichlorobenzene       | CAS:106-46-7   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,1-Dichloroethane        | CAS:75-34-3    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| n-Butylbenzene                  | CAS:104-51-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| sec-Butylbenzene                | CAS:135-98-8 | trans-1,2-Dichloroethene  | CAS:156-60-5   | Toluene                   | CAS:108-88-3 |
| tert-Butylbenzene               | CAS:98-06-6  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| Carbon tetrachloride            | CAS:56-23-5  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorobenzene                   | CAS:108-90-7 | 2,2-Dichloropropane       | CAS:594-20-7   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| 2-Chlorotoluene                 | CAS:95-49-8  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene           | CAS:79-01-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4   | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachlorobutadiene       | CAS:87-68-3    | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | o-Xylene                  | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | 4-Isopropyltoluene        | CAS:99-87-6    | m-Xylene                  | CAS:108-38-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112781             | Price : BDA  |

**ASTM E1387 - 01****Standard Test Method for Ignitable Liquid Residues in Extracts from Fire Debris Samples by Gas Chromatography**

*This test method covers the identification of residues of ignitable liquids in extracts from fire debris samples. These materials also can be used for underground storage tank monitoring.*

**Column Resolution Check Mix - 13 components**

|                           |              |                    |              |                        |              |
|---------------------------|--------------|--------------------|--------------|------------------------|--------------|
| n-Hexane (C6)             | CAS:110-54-3 | n-Hexadecane (C16) | CAS:544-76-3 | Toluene                | CAS:108-88-3 |
| n-Octane (C8)             | CAS:111-65-9 | n-Octadecane (C18) | CAS:593-45-3 | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| n-Decane (C10)            | CAS:124-18-5 | n-Eicosane (C20)   | CAS:112-95-8 | p-Xylene               | CAS:106-42-3 |
| n-Dodecane (C12)          | CAS:112-40-3 | 2-Ethyltoluene     | CAS:611-14-3 |                        |              |
| n-Tetradecane (C14)       | CAS:629-59-4 | 3-Ethyltoluene     | CAS:620-14-4 |                        |              |
| Solvent : Dichloromethane |              | ampoule 1 ml       | 2 000 µg/ml  | Ref : F128941          | Price : FA   |

## EPA methods 500 for Drinking Water

The 500 Series product line contains standards used in proposed and promulgated methods for the identification and quantification of organic compounds in drinking water. The organic compounds listed in the various methods include volatile organic compounds (VOCs), pesticides, synthetic organic compounds (SOCs), and trihalomethane disinfection by-products. Analytical techniques used in the identification and quantification of the above compounds include gas chromatography with selective detectors (PID, ELCD, ECD, FID, NPD, FPD), gas chromatography/mass spectrometry and high performance liquid chromatography.

### EPA method 501

#### Trihalomethane Analysis

Method 501 is a purge and trap method for measurement of total trihalomethanes in raw source water, or drinking water in any stage of treatment, and in finished drinking water by gas chromatography.

#### Trihalomethanes Standard Solution - 4 components

|                                 |             |              |             |                      |              |
|---------------------------------|-------------|--------------|-------------|----------------------|--------------|
| Bromodichloromethane            | CAS:75-27-4 | Chloroform   | CAS:67-66-3 | Dibromochloromethane | CAS:124-48-1 |
| Bromoform                       | CAS:75-25-2 |              |             |                      |              |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | 100 µg/ml   | Ref : F112711        | Price : CF   |
|                                 |             | ampoule 1 ml | 200 µg/ml   | Ref : F112721        | Price : CF   |
|                                 |             | ampoule 1 ml | 2 000 µg/ml | Ref : F112741        | Price : CF   |
|                                 |             | ampoule 1 ml | 5 000 µg/ml | Ref : F112731        | Price : DA   |

### EPA method 502

#### Volatile Organic Compounds in Water

EPA Method 502.1 identifies volatile halogenated organic compounds, in water, by purge and trap gas chromatography.

EPA Method 502.2 is an enhanced and expanded version 502.1. It is a general purpose method for the identification and measurement of purgeable volatile organic compounds in finished drinking water, raw source water, or drinking water in any treatment stage.

#### Aromatic Halocarbons Mixture - 9 components

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 4-Chlorotoluene     | CAS:106-43-4 | 1,4-Dichlorobenzene    | CAS:106-46-7 |
| Chlorobenzene                   | CAS:108-90-7 | 1,2-Dichlorobenzene | CAS:95-50-1  | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 1,3-Dichlorobenzene | CAS:541-73-1 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113011          | Price : DF   |

#### Aromatic Hydrocarbons Mixture - 16 components

|                                 |              |                        |              |                        |              |
|---------------------------------|--------------|------------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 4-Isopropyltoluene     | CAS:99-87-6  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| n-Butylbenzene                  | CAS:104-51-8 | Naphthalene            | CAS:91-20-3  | m-Xylene               | CAS:108-38-3 |
| sec-Butylbenzene                | CAS:135-98-8 | n-Propylbenzene        | CAS:103-65-1 | o-Xylene               | CAS:95-47-6  |
| tert-Butylbenzene               | CAS:98-06-6  | Styrene                | CAS:100-42-5 | p-Xylene               | CAS:106-42-3 |
| Ethylbenzene                    | CAS:100-41-4 | Toluene                | CAS:108-88-3 |                        |              |
| Isopropylbenzene                | CAS:98-82-8  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml           | 200 µg/ml    | Ref : F113001          | Price : FA   |

#### Aromatics Volatile Organics Mixture - 25 components

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| Bromobenzene                    | CAS:108-86-1 | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| n-Butylbenzene                  | CAS:104-51-8 | Ethylbenzene        | CAS:100-41-4 | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| sec-Butylbenzene                | CAS:135-98-8 | Isopropylbenzene    | CAS:98-82-8  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| tert-Butylbenzene               | CAS:98-06-6  | 4-Isopropyltoluene  | CAS:99-87-6  | o-Xylene               | CAS:95-47-6  |
| Chlorobenzene                   | CAS:108-90-7 | Naphthalene         | CAS:91-20-3  | m-Xylene               | CAS:108-38-3 |
| 2-Chlorotoluene                 | CAS:95-49-8  | n-Propylbenzene     | CAS:103-65-1 | p-Xylene               | CAS:106-42-3 |
| 4-Chlorotoluene                 | CAS:106-43-4 | Styrene             | CAS:100-42-5 |                        |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Toluene             | CAS:108-88-3 |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 100 µg/ml    | Ref : F113021          | Price : EF   |
|                                 |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113031          | Price : EF   |
|                                 |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F113051          | Price : HA   |

**Haloalkanes Mixture - 35 components**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Bromochloromethane              | CAS:74-97-5  | Dichlorodifluoromethane   | CAS:75-71-8    | Hexachlorobutadiene       | CAS:87-68-3  |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloroethane        | CAS:75-34-3    | Methylene chloride        | CAS:75-09-2  |
| Bromoform                       | CAS:75-25-2  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromomethane                    | CAS:74-83-9  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Carbon tetrachloride            | CAS:56-23-5  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| Chloroethane                    | CAS:75-00-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloromethane                   | CAS:74-87-3  | 1,3-Dichloropropane       | CAS:142-28-9   | Trichloroethene           | CAS:79-01-6  |
| Dibromochloromethane            | CAS:124-48-1 | 2,2-Dichloropropane       | CAS:594-20-7   | Trichlorofluoromethane    | CAS:75-69-4  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Vinyl chloride            | CAS:75-01-4  |
| Dibromomethane                  | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                           |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml      | Ref : F112991             | Price : KF   |

**Haloethanes Mixture - 14 components**

|                                 |              |                           |              |                       |             |
|---------------------------------|--------------|---------------------------|--------------|-----------------------|-------------|
| Chloroethane                    | CAS:75-00-3  | cis-1,2-Dichloroethene    | CAS:156-59-2 | 1,1,1-Trichloroethane | CAS:71-55-6 |
| 1,2-Dibromoethane               | CAS:106-93-4 | trans-1,2-Dichloroethene  | CAS:156-60-5 | 1,1,2-Trichloroethane | CAS:79-00-5 |
| 1,1-Dichloroethane              | CAS:75-34-3  | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 | Trichloroethene       | CAS:79-01-6 |
| 1,2-Dichloroethane              | CAS:107-06-2 | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  | Vinylchloride         | CAS:75-01-4 |
| 1,1-Dichloroethene              | CAS:75-35-4  | Tetrachloroethene         | CAS:127-18-4 |                       |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml    | Ref : F112971         | Price : FA  |

**Halomethanes Mixture - 12 components**

|                                 |             |                      |              |                         |             |
|---------------------------------|-------------|----------------------|--------------|-------------------------|-------------|
| Bromochloromethane              | CAS:74-97-5 | Carbon tetrachloride | CAS:56-23-5  | Dibromomethane          | CAS:74-95-3 |
| Bromodichloromethane            | CAS:75-27-4 | Chloroform           | CAS:67-66-3  | Dichlorodifluoromethane | CAS:75-71-8 |
| Bromoform                       | CAS:75-25-2 | Chloromethane        | CAS:74-87-3  | Methylene chloride      | CAS:75-09-2 |
| Bromomethane                    | CAS:74-83-9 | Dibromochloromethane | CAS:124-48-1 | Trichlorofluoromethane  | CAS:75-69-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml         | 200 µg/ml    | Ref : F112961           | Price : FA  |

**Halopropanes Mixture - 9 components**

|                                 |              |                         |                |                           |                |
|---------------------------------|--------------|-------------------------|----------------|---------------------------|----------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 2,2-Dichloropropane     | CAS:594-20-7   | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| 1,2-Dichloropropane             | CAS:78-87-5  | 1,1-Dichloropropene     | CAS:563-58-6   | Hexachlorobutadiene       | CAS:87-68-3    |
| 1,3-Dichloropropane             | CAS:142-28-9 | cis-1,3-Dichloropropene | CAS:10061-01-5 | 1,2,3-Trichloropropane    | CAS:96-18-4    |
| Solvent : Methanol purge & trap |              | ampoule 1 ml            | 200 µg/ml      | Ref : F112981             | Price : FA     |

**VOC Standard Solution - 1 component**

|                          |               |              |             |               |            |
|--------------------------|---------------|--------------|-------------|---------------|------------|
| 2-Bromo-1-chloropropane  | CAS:3017-95-6 | ampoule 1 ml | 2 000 µg/ml | Ref : F112931 | Price : DA |
| 1-Chloro-2-fluorobenzene | CAS:348-51-6  | ampoule 1 ml | 2 000 µg/ml | Ref : F112951 | Price : DA |
| 1,4-Dichlorobutane       | CAS:110-56-5  | ampoule 1 ml | 2 000 µg/ml | Ref : F112941 | Price : DA |
| Fluorobenzene            | CAS:462-06-6  | ampoule 1 ml | 2 000 µg/ml | Ref : F112921 | Price : DA |

**VOC Gas Mixture - 6 components**

|                                 |             |                         |             |                        |             |
|---------------------------------|-------------|-------------------------|-------------|------------------------|-------------|
| Bromomethane                    | CAS:74-83-9 | Chloromethane           | CAS:74-87-3 | Fluorotrichloromethane | CAS:75-69-4 |
| Chloroethane                    | CAS:75-00-3 | Dichlorodifluoromethane | CAS:75-71-8 | Vinylchloride          | CAS:75-01-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 200 µg/ml   | Ref : F112901          | Price : FA  |
|                                 |             | ampoule 1 ml            | 2 000 µg/ml | Ref : F112911          | Price : HF  |

**VOC Internal Standard Mixture - 2 components**

|                                 |               |               |              |               |            |
|---------------------------------|---------------|---------------|--------------|---------------|------------|
| 2-Bromo-1-chloropropane         | CAS:3017-95-6 | Fluorobenzene | CAS:462-06-6 |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml  | 2 000 µg/ml  | Ref : F112761 | Price : DF |

**VOC Internal Standard Mixture - 2 components**

|                                 |               |                          |              |               |            |
|---------------------------------|---------------|--------------------------|--------------|---------------|------------|
| 2-Bromo-1-chloropropane         | CAS:3017-95-6 | 1-Chloro-2-fluorobenzene | CAS:348-51-6 |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml             | 2 000 µg/ml  | Ref : F112771 | Price : DF |

**VOC Standard Solution - 54 components**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene       | CAS:541-73-1   | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,4-Dichlorobenzene       | CAS:106-46-7   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,1-Dichloroethane        | CAS:75-34-3    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| n-Butylbenzene                  | CAS:104-51-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| sec-Butylbenzene                | CAS:135-98-8 | trans-1,2-Dichloroethene  | CAS:156-60-5   | Toluene                   | CAS:108-88-3 |
| tert-Butylbenzene               | CAS:98-06-6  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| Carbon tetrachloride            | CAS:56-23-5  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorobenzene                   | CAS:108-90-7 | 2,2-Dichloropropane       | CAS:594-20-7   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| 2-Chlorotoluene                 | CAS:95-49-8  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene           | CAS:79-01-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4   | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachlorobutadiene       | CAS:87-68-3    | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | o-Xylene                  | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | 4-Isopropyltoluene        | CAS:99-87-6    | m-Xylene                  | CAS:108-38-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112781             | Price : BDA  |

**VOC Standard Solution - 60 components**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichlorobenzene       | CAS:95-50-1    | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene       | CAS:541-73-1   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | Dichlorodifluoromethane   | CAS:75-71-8    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromomethane                    | CAS:74-83-9  | 1,2-Dichloroethane        | CAS:107-06-2   | Tetrachloroethene         | CAS:127-18-4 |
| n-Butylbenzene                  | CAS:104-51-8 | 1,1-Dichloroethene        | CAS:75-35-4    | Toluene                   | CAS:108-88-3 |
| sec-Butylbenzene                | CAS:135-98-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| tert-Butylbenzene               | CAS:98-06-6  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Carbon tetrachloride            | CAS:56-23-5  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chlorobenzene                   | CAS:108-90-7 | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroethane                    | CAS:75-00-3  | 2,2-Dichloropropane       | CAS:594-20-7   | Trichloroethene           | CAS:79-01-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | Trichlorofluoromethane    | CAS:75-69-4  |
| Chloromethane                   | CAS:74-87-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 2-Chlorotoluene                 | CAS:95-49-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | Ethylbenzene              | CAS:100-41-4   | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| Dibromochloromethane            | CAS:124-48-1 | Hexachlorobutadiene       | CAS:87-68-3    | Vinylchloride             | CAS:75-01-4  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Isopropylbenzene          | CAS:98-82-8    | o-Xylene                  | CAS:95-47-6  |
| 1,2-Dibromoethane               | CAS:106-93-4 | 4-Isopropyltoluene        | CAS:99-87-6    | m-Xylene                  | CAS:108-38-3 |
| Dibromomethane                  | CAS:74-95-3  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112751             | Price : BGA  |

**EPA method 503.1**

*Method 503.1 is applicable to the determination of various volatile aromatic and unsaturated organic compounds by purge and trap gas chromatography in finished drinking water, any raw source water, or drinking water in any treatment stage.*

**ACs Standard Solution - 1 component**

|                                                  |             |              |             |               |            |
|--------------------------------------------------|-------------|--------------|-------------|---------------|------------|
| $\alpha$ , $\alpha$ , $\alpha$ -Trifluorotoluene | CAS:98-08-8 |              |             |               |            |
| Solvent : Methanol purge & trap                  |             | ampoule 1 ml | 200 µg/ml   | Ref : F113071 | Price : CF |
|                                                  |             | ampoule 1 ml | 2 000 µg/ml | Ref : F113061 | Price : CF |

**Aromatics & Alkenes Mixture - 28 components**

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| Bromobenzene                    | CAS:108-86-1 | Ethylbenzene        | CAS:100-41-4 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| n-Butylbenzene                  | CAS:104-51-8 | Hexachlorobutadiene | CAS:87-68-3  | Trichloroethene        | CAS:79-01-6  |
| sec-Butylbenzene                | CAS:135-98-8 | Isopropylbenzene    | CAS:98-82-8  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| tert-Butylbenzene               | CAS:98-06-6  | 4-Isopropyltoluene  | CAS:99-87-6  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| Chlorobenzene                   | CAS:108-90-7 | Naphthalene         | CAS:91-20-3  | o-Xylene               | CAS:95-47-6  |
| 2-Chlorotoluene                 | CAS:95-49-8  | n-Propylbenzene     | CAS:103-65-1 | m-Xylene               | CAS:108-38-3 |
| 4-Chlorotoluene                 | CAS:106-43-4 | Styrene             | CAS:100-42-5 | p-Xylene               | CAS:106-42-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Tetrachloroethene   | CAS:127-18-4 |                        |              |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Toluene             | CAS:108-88-3 |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113041          | Price : DF   |
|                                 |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F113081          | Price : HA   |

**Aromatic Hydrocarbons Mixture - 16 components**

|                                 |              |                        |              |                        |              |
|---------------------------------|--------------|------------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 4-Isopropyltoluene     | CAS:99-87-6  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| n-Butylbenzene                  | CAS:104-51-8 | Naphthalene            | CAS:91-20-3  | m-Xylene               | CAS:108-38-3 |
| sec-Butylbenzene                | CAS:135-98-8 | n-Propylbenzene        | CAS:103-65-1 | o-Xylene               | CAS:95-47-6  |
| tert-Butylbenzene               | CAS:98-06-6  | Styrene                | CAS:100-42-5 | p-Xylene               | CAS:106-42-3 |
| Ethylbenzene                    | CAS:100-41-4 | Toluene                | CAS:108-88-3 |                        |              |
| Isopropylbenzene                | CAS:98-82-8  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml           | 200 µg/ml    | Ref : F113001          | Price : FA   |

**Halocarbons Mixture - 12 components**

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 1,2-Dichlorobenzene | CAS:95-50-1  | Tetrachloroethene      | CAS:127-18-4 |
| Chlorobenzene                   | CAS:108-90-7 | 1,3-Dichlorobenzene | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| 4-Chlorotoluene                 | CAS:106-43-4 | Hexachlorobutadiene | CAS:87-68-3  | Trichloroethene        | CAS:79-01-6  |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113101          | Price : EF   |

**EPA method 504. 504.1**

Method 504.1 is applicable to the determination of 1,2-Dibromoethane (EDB) and 1,2-Dibromo-3-chloropropane (DBCP) in finished drinking water, raw source water, or drinking water in any treatment stage by microextraction and gas chromatography.

Method 504.1 adds 1,2,3-trichloropropane to the analyte list.

**EDB/DBCP Mixture - 2 components**

|                                 |             |                   |              |               |            |
|---------------------------------|-------------|-------------------|--------------|---------------|------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8 | 1,2-Dibromoethane | CAS:106-93-4 |               |            |
| Solvent : Methanol purge & trap |             | ampoule 1 ml      | 200 µg/ml    | Ref : F113111 | Price : DA |
|                                 |             | ampoule 1 ml      | 2 000 µg/ml  | Ref : F113121 | Price : DA |

**EPA method 504.1 Mixtures****Standard Solution - 3 components**

|                                 |             |                   |              |                        |             |
|---------------------------------|-------------|-------------------|--------------|------------------------|-------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8 | 1,2-Dibromoethane | CAS:106-93-4 | 1,2,3-Trichloropropane | CAS:96-18-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml      | 200 µg/ml    | Ref : F113131          | Price : DF  |
|                                 |             | ampoule 1 ml      | 2 000 µg/ml  | Ref : F113141          | Price : DF  |

**EPA method 505**

Method 505 is applicable to the determination of organohalide pesticides and commercial polychlorinated biphenyl (PCB) products in finished drinking water, during intermediate stages of treatment, and raw source water, by microextraction and gas chromatography.

**NCC Standard Solution - 8 components**

|                                 |               |                           |               |                 |                |
|---------------------------------|---------------|---------------------------|---------------|-----------------|----------------|
| Atrazine                        | CAS:1912-24-9 | Heptachlor                | CAS:76-44-8   | trans-Nonachlor | CAS:39765-80-5 |
| cis-Chlordane                   | CAS:5103-71-9 | Hexachlorocyclopentadiene | CAS:77-47-4   | Simazine (CAT)  | CAS:122-34-9   |
| trans-Chlordane                 | CAS:5103-74-2 | cis-Nonachlor             | CAS:5103-73-1 |                 |                |
| Solvent : Methanol purge & trap |               | ampoule 1 ml              | 100 µg/ml     | Ref : F113171   | Price : FF     |

**NCC Standard Solution - 16 components**

|                     |                |              |                                              |                |            |
|---------------------|----------------|--------------|----------------------------------------------|----------------|------------|
| Alachlor            | CAS:15972-60-8 | 10 µg/ml     | Heptachlor                                   | CAS:76-44-8    | 1 µg/ml    |
| Aldrin              | CAS:309-00-2   | 1 µg/ml      | Hexachlorobenzene                            | CAS:118-74-1   | 1 µg/ml    |
| Atrazine            | CAS:1912-24-9  | 250 µg/ml    | Hexachlorocyclopentadiene                    | CAS:77-47-4    | 1 µg/ml    |
| alpha-Chlordane     | CAS:5103-71-9  | 1 µg/ml      | Methoxychlor (DMTD)                          | CAS:72-43-5    | 5 µg/ml    |
| Gamma-Chlordane     | CAS:5103-74-2  | 1 µg/ml      | cis-Nonachlor                                | CAS:5103-73-1  | 1 µg/ml    |
| Dieldrin            | CAS:60-57-1    | 1 µg/ml      | trans-Nonachlor                              | CAS:39765-80-5 | 1 µg/ml    |
| Endrin              | CAS:72-20-8    | 1 µg/ml      | Simazine (CAT)                               | CAS:122-34-9   | 250 µg/ml  |
| Gamma-HCH (Lindane) | CAS:58-89-9    | 1 µg/ml      | cis-Heptachlorepoxyde (cis-, exo-, isomer B) | CAS:1024-57-3  | 1 µg/ml    |
| Solvent : Acetone   |                | ampoule 1 ml |                                              | Ref : F113181  | Price : GF |

**OCs Standard Solution - 1 component**

|                    |               |              |           |               |            |
|--------------------|---------------|--------------|-----------|---------------|------------|
| Toxaphene          | CAS:8001-35-2 |              |           |               |            |
| Solvent : Methanol |               | ampoule 1 ml | 100 µg/ml | Ref : F120031 | Price : BG |

**OCs Instrument Performance Check Solution - 1 component**

|               |                |              |                    |               |            |
|---------------|----------------|--------------|--------------------|---------------|------------|
|               |                |              | Solvent : Methanol |               |            |
| Endrin        | CAS:72-20-8    | ampoule 1 ml | 100 µg/ml          | Ref : F113291 | Price : BG |
| Endrin ketone | CAS:53494-70-5 | ampoule 1 ml | 100 µg/ml          | Ref : F113301 | Price : CE |

**OCs / NCC Standard Solution - 12 components**

|                                                 |                |              |                           |               |            |
|-------------------------------------------------|----------------|--------------|---------------------------|---------------|------------|
| Alachlor                                        | CAS:15972-60-8 | 50 µg/ml     | Gamma-HCH (Lindane)       | CAS:58-89-9   | 20 µg/ml   |
| Aldrin                                          | CAS:309-00-2   | 20 µg/ml     | Heptachlor                | CAS:76-44-8   | 20 µg/ml   |
| Atrazine                                        | CAS:1912-24-9  | 500 µg/ml    | Hexachlorobenzene         | CAS:118-74-1  | 10 µg/ml   |
| Dieldrin                                        | CAS:60-57-1    | 20 µg/ml     | Hexachlorocyclopentadiene | CAS:77-47-4   | 20 µg/ml   |
| Endrin                                          | CAS:72-20-8    | 20 µg/ml     | Methoxychlor (DMTD)       | CAS:72-43-5   | 200 µg/ml  |
| cis-Heptachlorepoxyde (cis-,<br>exo-, isomer B) | CAS:1024-57-3  | 20 µg/ml     | Simazine (CAT)            | CAS:122-34-9  | 100 µg/ml  |
| Solvent : Acetone                               |                | ampoule 1 ml | 200 µg/ml                 | Ref : F113161 | Price : EF |

**Organochlorine Pesticides Mixture - 9 components**

|                   |                |                        |               |                     |              |
|-------------------|----------------|------------------------|---------------|---------------------|--------------|
| Alachlor          | CAS:15972-60-8 | Endrin                 | CAS:72-20-8   | Hexachlorobenzene   | CAS:118-74-1 |
| Aldrin            | CAS:309-00-2   | Heptachlor             | CAS:76-44-8   | Gamma-HCH (Lindane) | CAS:58-89-9  |
| Dieldrin          | CAS:60-57-1    | Heptachlor-exo-epoxyde | CAS:1024-57-3 | Methoxychlor (DMTD) | CAS:72-43-5  |
| Solvent : Toluene |                | ampoule 1 ml           | 100 µg/ml     | Ref : F113151       | Price : EF   |

**PCBs Standard Solution - 1 component**

Solvent : Methanol

|                     |                |              |           |               |            |
|---------------------|----------------|--------------|-----------|---------------|------------|
| <b>Aroclor 1016</b> | CAS:12674-11-2 | ampoule 1 ml | 100 µg/ml | Ref : F113211 | Price : BH |
| <b>Aroclor 1221</b> | CAS:11104-28-2 | ampoule 1 ml | 100 µg/ml | Ref : F113221 | Price : BG |
| <b>Aroclor 1232</b> | CAS:11141-16-5 | ampoule 1 ml | 100 µg/ml | Ref : F113231 | Price : CC |
| <b>Aroclor 1242</b> | CAS:53469-21-9 | ampoule 1 ml | 100 µg/ml | Ref : F113241 | Price : BH |
| <b>Aroclor 1248</b> | CAS:12672-29-6 | ampoule 1 ml | 100 µg/ml | Ref : F113251 | Price : BJ |
| <b>Aroclor 1254</b> | CAS:11097-69-1 | ampoule 1 ml | 100 µg/ml | Ref : F113261 | Price : BJ |
| <b>Aroclor 1260</b> | CAS:11096-82-5 | ampoule 1 ml | 100 µg/ml | Ref : F113271 | Price : BJ |

**Standard Solution - 1 component**

|                       |             |              |           |               |            |
|-----------------------|-------------|--------------|-----------|---------------|------------|
| Chlordane (technical) | CAS:57-74-9 |              |           |               |            |
| Solvent : Methanol    |             | ampoule 1 ml | 100 µg/ml | Ref : F113191 | Price : BG |

**Standard Solution - 16 components**

|                      |              |                        |              |                         |              |
|----------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene         | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene       | CAS:208-96-8 | Benzo(k)fluoranthene   | CAS:207-08-9 | Naphthalene             | CAS:91-20-3  |
| Anthracene           | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene   | CAS:56-55-3  | Dibenzo(a,c)anthracene | CAS:215-58-7 | Pyrene                  | CAS:129-00-0 |
| Benzo(a)pyrene       | CAS:50-32-8  | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(b)fluoranthene | CAS:205-99-2 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Toluene    |              | ampoule 1 ml           | 100 µg/ml    | Ref : F062285           | Price : DF   |
|                      |              | ampoule 5 ml           | 100 µg/ml    | Ref : F112441           | Price : BCA  |

**EPA method 506****Phthalate and Adipate**

Method 506 describes a procedure for the determination of certain phthalate and adipate esters in drinking waters by liquid/liquid or liquid/solid extraction.

**Phthalates Standard Solution - 7 components**

|                                    |              |                                     |              |                                  |              |
|------------------------------------|--------------|-------------------------------------|--------------|----------------------------------|--------------|
| Adipic acid-bis-2-ethylhexyl ester | CAS:103-23-1 | Phthalic acid, bis-ethyl ester      | CAS:84-66-2  | Phthalic acid, bis-1-octyl ester | CAS:117-84-0 |
| Phthalic acid, benzylbutyl ester   | CAS:85-68-7  | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7 |                                  |              |
| Phthalic acid, bis-butyl ester     | CAS:84-74-2  | Phthalic acid, bis-methyl ester     | CAS:131-11-3 |                                  |              |
| Solvent : Iso-octane               |              | ampoule 1 ml                        | 1 000 µg/ml  | Ref : F113281                    | Price : EA   |

**Phthalates Standard Solution - 7 components**

|                                    |              |              |                                     |               |            |
|------------------------------------|--------------|--------------|-------------------------------------|---------------|------------|
| Adipic acid-bis-2-ethylhexyl ester | CAS:103-23-1 | 1200 µg/ml   | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7  | 250 µg/ml  |
| Phthalic acid, benzylbutyl ester   | CAS:85-68-7  | 250 µg/ml    | Phthalic acid, bis-methyl ester     | CAS:131-11-3  | 100 µg/ml  |
| Phthalic acid, bis-butyl ester     | CAS:84-74-2  | 100 µg/ml    | Phthalic acid, bis-1-octyl ester    | CAS:117-84-0  | 650 µg/ml  |
| Phthalic acid, bis-ethyl ester     | CAS:84-66-2  | 100 µg/ml    |                                     |               |            |
| Solvent : Iso-Octane               |              | ampoule 1 ml |                                     | Ref : F113311 | Price : EF |

**EPA method 507****Nitrogen and Phosphorus containing pesticides**

Method 507 is applicable to the determination of Nitrogen and Phosphorous containing pesticides in ground water and finishing drinking water by gas chromatography.

**NCC Standard Solution - 1 component**

|                   |              |              |             |               |            |
|-------------------|--------------|--------------|-------------|---------------|------------|
| Simazine (CAT)    | CAS:122-34-9 |              |             |               |            |
| Solvent : Acetone |              | ampoule 1 ml | 1 000 µg/ml | Ref : F113411 | Price : BK |

**NCC Surrogate Standard Solution - 1 component**

1,3-Dimethyl-2-nitrobenzene

CAS:81-20-9

Solvent : Methyl-tert butylether

ampoule 1 ml

250 µg/ml

Ref : F113321

Price : BH

**NCC / OPP Laboratory performance check mixture - 6 components**

Atrazine

CAS:1912-24-9

15 µg/ml

Prometon

CAS:1610-18-0

30 µg/ml

Bromacil

CAS:314-40-9

500 µg/ml

Triphenyl phosphate

CAS:115-86-6

250 µg/ml

1,3-Dimethyl-2-nitrobenzene

CAS:81-20-9

250 µg/ml

Vernolate

CAS:1929-77-7

5 µg/ml

Solvent : Methyl-tert butylether

ampoule 1 ml

Ref : F113431

Price : DF

**NCC / OPP Standard Solution - 2 components**

Simazine (CAT)

CAS:122-34-9

Paraoxon-methyl

CAS:950-35-6

Solvent : Acetone

ampoule 1 ml

1 000 µg/ml

Ref : F113401

Price : CF

**NCC / OPP Standard Solution - 6 components**

Ametryn

CAS:834-12-8

Disulfoton

CAS:298-04-4

Merphos

CAS:150-50-5

Cycloate

CAS:1134-23-2

Fenamiphos

CAS:22224-92-6

Prometon

CAS:1610-18-0

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113341

Price : GF

**NCC / OPP Standard Solution - 8 components**

Dichlorvos

CAS:62-73-7

Napropamide

CAS:15299-99-7

Tebuthiuron

CAS:34014-18-1

Fenarimol

CAS:60168-88-9

Pebulate

CAS:1114-71-2

Terbacil

CAS:5902-51-2

Fluridone

CAS:59756-60-4

Simetryn

CAS:1014-70-6

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113381

Price : EF

**NCC / OPP Standard Solution - 8 components**

Benfluralin

CAS:1861-40-1

Oxyfluorfen

CAS:42874-03-3

Propachlor

CAS:1918-16-7

Isopropalin

CAS:33820-53-0

Pendimethalin

CAS:40487-42-1

Trifluralin

CAS:1582-09-8

Oxadiazon

CAS:19666-30-9

Profluralin

CAS:26399-36-0

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113391

Price : EF

**NCC / OPP Standard Solution - 9 components**

Atrazine

CAS:1912-24-9

Ethoprophos

CAS:13194-48-4

Propazine

CAS:139-40-2

Diphenamid

CAS:957-51-7

Mevinphos

CAS:7786-34-7

Terbutryn

CAS:886-50-0

EPTC

CAS:759-94-4

Prometryn

CAS:7287-19-6

Triadimefon

CAS:43121-43-3

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113351

Price : EF

**NCC / OPP Standard Solution 9 components**

Butachlor

CAS:23184-66-9

Metolachlor

CAS:51218-45-2

Norflurazon

CAS:27314-13-2

Carboxin

CAS:5234-68-4

Metribuzin

CAS:21087-64-9

Terbufos

CAS:13071-79-9

Diazinon

CAS:333-41-5

MGK 264

CAS:113-48-4

Vernolate

CAS:1929-77-7

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113361

Price : FA

**NCC / OPP Standard Solution 10 components**

Alachlor

CAS:15972-60-8

Chlorpropham

CAS:101-21-3

trans-Tetrachlorvinphos

CAS:22248-79-9

Atraton

CAS:1610-17-9

Hexazinone

CAS:51235-04-2

Tricyclazole

CAS:41814-78-2

Bromacil

CAS:314-40-9

Molinate

CAS:2212-67-1

Butylate

CAS:2008-41-5

Pronamide

CAS:23950-58-5

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113371

Price : FA

**OPP Standard Solution - 1 component**

Tribufos

CAS:78-48-8

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113421

Price : BK

**OPP Standard Solution - 1 component**

Triphenyl phosphate

CAS:115-86-6

Solvent : Methyl-tert butylether

ampoule 1 ml

500 µg/ml

Ref : F113331

Price : BG

## EPA method 508, 508.1, 508A

### Chlorinated pesticides and PCBs

Method 508 is applicable to the determination of chlorinated pesticides in ground water and finished water by gas chromatography with an electron capture detector.

Method 508.1 is applicable to the determination of chlorinated pesticides, herbicides, and organohalides in ground water and drinking water in any treatment stage using extraction and electron-capture detector gas chromatography.

Method 508A is applicable for screening of Polychlorinated Biphenyls (PCBs) by gas chromatography in raw source water or drinking water in any treatment stage.

## EPA method 508

### OCs Internal Standard Solution - 1 component

|                                  |             |              |             |               |            |
|----------------------------------|-------------|--------------|-------------|---------------|------------|
| Quintozene                       | CAS:82-68-8 |              |             |               |            |
| Solvent : Methyl-tert butylether |             | ampoule 1 ml | 1 000 µg/ml | Ref : F120131 | Price : CA |

### OCs Laboratory Performance Check Solution - 4 components

|                                  |               |              |                    |               |            |
|----------------------------------|---------------|--------------|--------------------|---------------|------------|
| Chlorothalonil                   | CAS:1897-45-6 | 50 µg/l      | Chlorthal-dimethyl | CAS:1861-32-1 | 50 µg/l    |
| Chlorpyrifos                     | CAS:2921-88-2 | 2 µg/l       | Delta-HCH          | CAS:319-86-8  | 40 µg/l    |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml |                    | Ref : F113531 | Price : DF |

### OCs Standard Solution - 1 component

Solvent : Methyl-tert butylether

|                       |               |              |             |               |            |
|-----------------------|---------------|--------------|-------------|---------------|------------|
| Chlordane (technical) | CAS:57-74-9   | ampoule 1 ml | 2 500 µg/ml | Ref : F120051 | Price : CA |
| Toxaphene             | CAS:8001-35-2 | ampoule 1 ml | 2 500 µg/ml | Ref : F113491 | Price : CA |

### OCs Standard Solution - 7 components

|                         |                |                           |                |                |              |
|-------------------------|----------------|---------------------------|----------------|----------------|--------------|
| Alachlor                | CAS:15972-60-8 | Hexachlorocyclopentadiene | CAS:77-47-4    | Simazine (CAT) | CAS:122-34-9 |
| Atrazine                | CAS:1912-24-9  | Metolachlor               | CAS:51218-45-2 |                |              |
| Cyanazine               | CAS:21725-46-2 | Metribuzin                | CAS:21087-64-9 |                |              |
| Solvent : Ethyl Acetate |                | ampoule 1 ml              | 500 µg/ml      | Ref : F113461  | Price : EA   |

### OCs Standard Solution - 9 components

|                                  |               |                    |               |               |                |
|----------------------------------|---------------|--------------------|---------------|---------------|----------------|
| Chlorobenzilate                  | CAS:510-15-6  | Chlorthal-dimethyl | CAS:1861-32-1 | Permethrin    | CAS:52645-53-1 |
| Chloroneb                        | CAS:2675-77-6 | Etridiazole        | CAS:2593-15-9 | Propachlor    | CAS:1918-16-7  |
| Chlorothalonil                   | CAS:1897-45-6 | Hexachlorobenzene  | CAS:118-74-1  | Trifluralin   | CAS:1582-09-8  |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml       | 1 000 µg/ml   | Ref : F113481 | Price : FA     |

### OCs Standard Solution - 12 components

|                                  |               |                             |               |                   |                |
|----------------------------------|---------------|-----------------------------|---------------|-------------------|----------------|
| alpha-Chlordane                  | CAS:5103-71-9 | Chlorothalonil              | CAS:1897-45-6 | Hexachlorobenzene | CAS:118-74-1   |
| Gamma-Chlordane                  | CAS:5103-74-2 | Chlorpyrifos                | CAS:2921-88-2 | Permethrin        | CAS:52645-53-1 |
| Chlorobenzilate                  | CAS:510-15-6  | DCPA                        | CAS:1861-32-1 | Propachlor        | CAS:1918-16-7  |
| Chloroneb                        | CAS:2675-77-6 | Etridiazole                 | CAS:2593-15-9 | Trifluralin       | CAS:1582-09-8  |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml                | 1 000 µg/ml   | Ref : F113451     | Price : GH     |
|                                  |               | (Etridiazole : 2 000 µg/ml) |               |                   |                |

### OCs Standard Solution - 16 components

|                                  |                |                            |               |                        |               |
|----------------------------------|----------------|----------------------------|---------------|------------------------|---------------|
| 4,4'-DDD (TDE)                   | CAS:72-54-8    | Endosulfan-total (sulfate) | CAS:1031-07-8 | Delta-HCH              | CAS:319-86-8  |
| 4,4'-DDE                         | CAS:72-55-9    | Endrin                     | CAS:72-20-8   | Heptachlor             | CAS:76-44-8   |
| 4,4'-DDT                         | CAS:50-29-3    | Endrin aldehyde            | CAS:7421-93-4 | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| Dieldrin                         | CAS:60-57-1    | Alpha-HCH                  | CAS:319-84-6  | Methoxychlor (DMTD)    | CAS:72-43-5   |
| Endosulfan-alpha                 | CAS:959-98-8   | Beta-HCH                   | CAS:319-85-7  |                        |               |
| Endosulfan-beta                  | CAS:33213-65-9 | Gamma-HCH (Lindane)        | CAS:58-89-9   |                        |               |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml               | 1 000 µg/ml   | Ref : F113441          | Price : JD    |

### PCBs Standard Solution - 1 component

Solvent : Methyl-tert butylether

|              |                |              |             |               |            |
|--------------|----------------|--------------|-------------|---------------|------------|
| Aroclor 1016 | CAS:12674-11-2 | ampoule 1 ml | 1 000 µg/ml | Ref : F120061 | Price : CA |
| Aroclor 1221 | CAS:11104-28-2 | ampoule 1 ml | 1 000 µg/ml | Ref : F120071 | Price : BK |
| Aroclor 1232 | CAS:11141-16-5 | ampoule 1 ml | 1 000 µg/ml | Ref : F120081 | Price : EF |
| Aroclor 1242 | CAS:53469-21-9 | ampoule 1 ml | 1 000 µg/ml | Ref : F120091 | Price : CA |
| Aroclor 1248 | CAS:12672-29-6 | ampoule 1 ml | 1 000 µg/ml | Ref : F120101 | Price : CC |
| Aroclor 1254 | CAS:11097-69-1 | ampoule 1 ml | 1 000 µg/ml | Ref : F120111 | Price : CC |
| Aroclor 1260 | CAS:11096-82-5 | ampoule 1 ml | 1 000 µg/ml | Ref : F120121 | Price : CC |

**PCBs Surrogate Standard Solution - 1 component**

Decachlorobiphenyl

CAS:2051-24-3

Solvent : Methyl-tert butylether

ampoule 1 ml

5 000 µg/ml

Ref : F120141

Price : FA

**EPA method 508.1****Organochlorine pesticides mixtures****Degradation Calibration Mixture - 2 components**

4,4'-DDT

CAS:50-29-3

200 µg/ml

Endrin

CAS:72-20-8

100 µg/ml

Solvent : Methyl-tert butylether

ampoule 1 ml

Ref : F113561

Price : CF

**Degradation Products Mixture - 4 components**

4,4'-DDD (TDE)

CAS:72-54-8

200 µg/ml

Endrin aldehyde

CAS:7421-93-4

100 µg/ml

4,4'-DDE

CAS:72-55-9

200 µg/ml

Endrin ketone

CAS:53494-70-5

100 µg/ml

Solvent : Methyl-tert butylether

ampoule 1 ml

Ref : F113571

Price : EA

**OCs Internal Standard Solution - 1 component**

Pentachloronitrobenzene

CAS:82-68-8

Solvent : Ethyl Acetate

ampoule 1 ml

1 000 µg/ml

Ref : F113611

Price : BH

Solvent : Iso-Octane

ampoule 1 ml

1 000 µg/ml

Ref : F113601

Price : BH

Solvent : Methanol

ampoule 1 ml

100 µg/ml

Ref : F113591

Price : BH

**Surrogate Standard Solution - 1 component**

4,4'-Dibromobiphenyl

CAS:92-86-4

Solvent : Ethyl Acetate

ampoule 1 ml

1 000 µg/ml

Ref : F113651

Price : CF

Solvent : n-Hexane

ampoule 1 ml

100 µg/ml

Ref : F113691

Price : CF

ampoule 1 ml

1 000 µg/ml

Ref : F147420

Price : CF

**OCs Standard Solution - 17 components**

Aldrin

CAS:309-00-2

Endosulfan-beta

CAS:33213-65-9

Gamma-HCH (Lindane)

CAS:58-89-9

4,4'-DDD (TDE)

CAS:72-54-8

Endosulfan-total (sulfate)

CAS:1031-07-8

Delta-HCH

CAS:319-86-8

4,4'-DDE

CAS:72-55-9

Endrin

CAS:72-20-8

Heptachlor

CAS:76-44-8

4,4'-DDT

CAS:50-29-3

Endrin aldehyde

CAS:7421-93-4

Heptachlor-exo-epoxide

CAS:1024-57-3

Dieldrin

CAS:60-57-1

Alpha-HCH

CAS:319-84-6

Methoxychlor (DMTD)

CAS:72-43-5

Endosulfan-alpha

CAS:959-98-8

Beta-HCH

CAS:319-85-7

Solvent : Ethyl Acetate

ampoule 1 ml

100 µg/ml

Ref : F113541

Price : GF

**OCs/NCS Standard Solution - 19 components**

Alachlor

CAS:15972-60-8

Chlorothalonil

CAS:1897-45-6

Metribuzin

CAS:21087-64-9

Atrazine

CAS:1912-24-9

Cyanazine

CAS:21725-46-2

Permethrin

CAS:52645-53-1

Butachlor

CAS:23184-66-9

DCPA

CAS:1861-32-1

Propachlor

CAS:1918-16-7

alpha-Chlordane

CAS:5103-71-9

Etridiazole

CAS:2593-15-9

Simazine (CAT)

CAS:122-34-9

Gamma-Chlordane

CAS:5103-74-2

Hexachlorobenzene

CAS:118-74-1

Trifluralin

CAS:1582-09-8

Chlorobenzilate

CAS:510-15-6

Hexachlorocyclopentadiene

CAS:77-47-4

Chloroneb

CAS:2675-77-6

Metolachlor

CAS:51218-45-2

Solvent : Ethyl Acetate

ampoule 1 ml

100 µg/ml

Ref : F113551

Price : GF

(Permethrin: 200 µg/ml)

**Pesticide Degradation Check Solution - 2 components**

4,4'-DDT

CAS:50-29-3

Endrin

CAS:72-20-8

Solvent : Ethyl Acetate

ampoule 1 ml

1 µg/ml

Ref : F113581

Price : CF

**EPA method 508.A****Aroclor 1260 Standard Solution – 1 component**

Aroclor 1260

CAS:11096-82-5

Solvent : Methanol purge &amp; trap

ampoule 1 ml

100 µg/ml

Ref : F113271

Price : BJ

ampoule 1 ml

1 000 µg/ml

Ref : F113631

Price : CC

ampoule 1 ml

5 000 µg/ml

Ref : F113641

Price : CH

## Decachlorobiphenyl Standard Solution - 1 component

PCB 209

CAS:2051-24-3

|                    |              |             |               |            |
|--------------------|--------------|-------------|---------------|------------|
| Solvent : Acetone  | ampoule 1 ml | 500 µg/ml   | Ref : F113681 | Price : BG |
| Solvent : n-Hexane | ampoule 1 ml | 100 µg/ml   | Ref : F113671 | Price : BG |
| Solvent Toluene    | ampoule 1 ml | 1 000 µg/ml | Ref : F113661 | Price : CE |

## EPA method 515.1 & 515.2

### Chlorinated Acids

Method 515.1 is applicable to the determination of certain chlorinated acids in ground water and finished drinking water.

Method 515.2 is applicable to the determination of chlorinated acids in ground water, and finished drinking water, using extraction, derivation, and gas chromatography with electron capture detector.

Method 515.3 is applicable to the determination of chlorinated acids in drinking water, ground water, raw source water, and water at any intermediate stage by extraction, derivation, and gas chromatography with electron capture detector.

### Chlorinated Herbicides Mixture - 6 components

|                                 |              |           |                              |               |           |
|---------------------------------|--------------|-----------|------------------------------|---------------|-----------|
| 3,5-Dichlorobenzoic acid        | CAS:51-36-5  | 500 µg/ml | Pentachlorophenol            | CAS:87-86-5   | 100 µg/ml |
| Dichlorprop                     | CAS:120-36-5 | 100 µg/ml | 2,4,5-T                      | CAS:93-76-5   | 100 µg/ml |
| Dinoseb                         | CAS:88-85-7  | 200 µg/ml | Tetrachloroterephthalic acid | CAS:2136-79-0 | 100 µg/ml |
| Solvent : Methanol purge & trap | ampoule 1 ml |           | Ref : F113831                | Price : EA    |           |

### Chlorinated Herbicides Mixture - 6 components

|                                       |                |           |                      |               |           |
|---------------------------------------|----------------|-----------|----------------------|---------------|-----------|
| 3,5-Dichlorobenzoic acid methyl ester | CAS:2905-67-1  | 500 µg/ml | Dinoseb methyl ether | CAS:6099-79-2 | 200 µg/ml |
| Dichlorprop methyl ester              | CAS:57153-17-0 | 100 µg/ml | Pentachloroanisole   | CAS:1825-21-4 | 100 µg/ml |
| DCPA methyl ester                     | CAS:1861-32-1  | 100 µg/ml | 2,4,5-T methyl ester | CAS:1928-37-6 | 100 µg/ml |
| Solvent : Methanol purge & trap       | ampoule 1 ml   |           | Ref : F113841        | Price : FA    |           |

### Chlorinated Herbicides Acids Mixture - 7 components

|                                 |                |             |               |               |           |
|---------------------------------|----------------|-------------|---------------|---------------|-----------|
| Acifluorfen                     | CAS:50594-66-6 | 100 µg/ml   | Dicamba       | CAS:1918-00-9 | 300 µg/ml |
| Bentazone                       | CAS:25057-89-0 | 1 000 µg/ml | Picloram      | CAS:1918-02-1 | 300 µg/ml |
| 2,4-D                           | CAS:94-75-7    | 100 µg/ml   | 2,4,5-TP      | CAS:93-72-1   | 100 µg/ml |
| 2,4-DB                          | CAS:94-82-6    | 1 000 µg/ml |               |               |           |
| Solvent : Methanol purge & trap | ampoule 1 ml   |             | Ref : F113851 | Price : EA    |           |

### Chlorinated Herbicides Mixture - 7 components

|                                 |                |             |                       |               |           |
|---------------------------------|----------------|-------------|-----------------------|---------------|-----------|
| Acifluorfen methyl ester        | id : 15801     | 200 µg/ml   | Dicamba-methyl ester  | CAS:6597-78-0 | 300 µg/ml |
| Bentazon methyl derivative      | CAS:2225-40-3  | 1 000 µg/ml | Picloram methyl ester | id : 15841    | 300 µg/ml |
| 2,4-D methyl ester              | CAS:1928-38-7  | 100 µg/ml   | Silvex methyl ester   | CAS:4841-20-7 | 100 µg/ml |
| 2,4-DB methyl ester             | CAS:18625-12-2 | 1 000 µg/ml |                       |               |           |
| Solvent : Methanol purge & trap | ampoule 1 ml   |             | Ref : F113861         | Price : GA    |           |

### Chlorinated Herbicides Standard Solution - 16 components

|                                  |                |            |                              |               |           |
|----------------------------------|----------------|------------|------------------------------|---------------|-----------|
| Acifluorfen                      | CAS:50594-66-6 | 100 µg/ml  | Dichlorprop                  | CAS:120-36-5  | 300 µg/ml |
| Bentazone                        | CAS:25057-89-0 | 200 µg/ml  | Dinoseb                      | CAS:88-85-7   | 200 µg/ml |
| Chloramben                       | CAS:133-90-4   | 100 µg/ml  | 4-Nitrophenol                | CAS:100-02-7  | 100 µg/ml |
| 2,4-D                            | CAS:94-75-7    | 200 µg/ml  | Pentachlorophenol            | CAS:87-86-5   | 100 µg/ml |
| Dalapon                          | CAS:75-99-0    | 1300 µg/ml | Picloram                     | CAS:1918-02-1 | 100 µg/ml |
| 2,4-DB                           | CAS:94-82-6    | 800 µg/ml  | 2,4,5-T                      | CAS:93-76-5   | 100 µg/ml |
| Dicamba                          | CAS:1918-00-9  | 100 µg/ml  | Tetrachloroterephthalic acid | CAS:2136-79-0 | 100 µg/ml |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 100 µg/ml  | 2,4,5-TP                     | CAS:93-72-1   | 100 µg/ml |
| Solvent : Methyl-tert butylether | ampoule 1 ml   |            | Ref : F113711                | Price : GA    |           |

### Internal Standard Solution - 1 component

|                                  |                |             |               |            |  |
|----------------------------------|----------------|-------------|---------------|------------|--|
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 |             |               |            |  |
| Solvent : Methyl-tert butylether | ampoule 1 ml   | 100 µg/ml   | Ref : F113781 | Price : BG |  |
| Solvent : Methanol purge & trap  | ampoule 1 ml   | 5 000 µg/ml | Ref : F113911 | Price : CE |  |

### Laboratory Performance Check Solution - 5 components

|                                  |                |           |               |              |             |
|----------------------------------|----------------|-----------|---------------|--------------|-------------|
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 | 2500 µg/l | Dinoseb       | CAS:88-85-7  | 40 µg/l     |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 6000 µg/l | 4-Nitrophenol | CAS:100-02-7 | 16 000 µg/l |
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 | 5000 µg/l |               |              |             |
| Solvent : Methyl-tert butylether | ampoule 1 ml   |           | Ref : F113791 | Price : FA   |             |

### Methyl Derivatives Solution - 5 components

|                                            |                |          |                                     |               |            |
|--------------------------------------------|----------------|----------|-------------------------------------|---------------|------------|
| 4,4'-Dibromooctafluorobiphenyl             | CAS:10386-84-2 | 250 µg/l | Methyl 3-amino-2,5-dichlorobenzoate | CAS:7286-84-2 | 600 µg/l   |
| 2,4-Dichlorophenylacetic acid methyl ester | id : 15851     | 500 µg/l | 4-Nitroanisole                      | CAS:100-17-4  | 1 600 µg/l |
| Dinoseb methyl ether                       | CAS:6099-79-2  | 4 µg/l   |                                     |               |            |
| Solvent : Methyl-tert butylether           | ampoule 1 ml   |          | Ref : F113811                       | Price : EA    |            |

**Methyl Derivatives Solution - 5 components**

|                                  |                |              |               |               |              |
|----------------------------------|----------------|--------------|---------------|---------------|--------------|
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 | 250 µg/ml    | Dinoseb       | CAS:88-85-7   | 4 µg/ml      |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 600 µg/ml    | 4-Nitrophenol | CAS:100-02-7  | 16 000 µg/ml |
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 | 500 µg/ml    |               |               |              |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |               | Ref : F113821 | Price : DF   |

**Methyl Derivatives Standard Solution - 16 components**

|                                  |                |                                       |                |                       |               |
|----------------------------------|----------------|---------------------------------------|----------------|-----------------------|---------------|
| Acifluorfen methyl ester         | id : 15801     | DCPA                                  | CAS:1861-32-1  | Pentachloroanisole    | CAS:1825-21-4 |
| Bentazon methyl derivative       | CAS:2225-40-3  | Dicamba-methyl ester                  | CAS:6597-78-0  | Picloram methyl ester | id : 15841    |
| Chloramben methyl ester          | CAS:7286-84-2  | 3,5-Dichlorobenzoic acid methyl ester | CAS:2905-67-1  | Silvex methyl ester   | CAS:4841-20-7 |
| 2,4-D methyl ester               | CAS:1928-38-7  | Dichlorprop methyl ester              | CAS:57153-17-0 | 2,4,5-T methyl ester  | CAS:1928-37-6 |
| Dalapon methyl ester             | CAS:17640-02-7 | Dinoseb methyl ether                  | CAS:6099-79-2  |                       |               |
| 2,4-DB methyl ester              | CAS:18625-12-2 | 4-Nitroanisole                        | CAS:100-17-4   |                       |               |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml                          | 1 000 µg/ml    | Ref : F113751         | Price : BCA   |

**Methyl Derivatives Standard Solution - 16 components**

|                                  |                |              |                                       |                |            |
|----------------------------------|----------------|--------------|---------------------------------------|----------------|------------|
| Acifluorfen methyl ester         | id : 15801     | 100 µg/ml    | 3,5-Dichlorobenzoic acid methyl ester | CAS:2905-67-1  | 100 µg/ml  |
| Bentazon methyl derivative       | CAS:2225-40-3  | 200 µg/ml    | Dichlorprop methyl ester              | CAS:57153-17-0 | 300 µg/ml  |
| Chloramben methyl ester          | CAS:7286-84-2  | 100 µg/ml    | Dinoseb methyl ether                  | CAS:6099-79-2  | 200 µg/ml  |
| 2,4-D methyl ester               | CAS:1928-38-7  | 200 µg/ml    | 4-Nitroanisole                        | CAS:100-17-4   | 100 µg/ml  |
| Dalapon methyl ester             | CAS:17640-02-7 | 1300 µg/ml   | Pentachloroanisole                    | CAS:1825-21-4  | 100 µg/ml  |
| 2,4-DB methyl ester              | CAS:18625-12-2 | 800 µg/ml    | Picloram methyl ester                 | id : 15841     | 100 µg/ml  |
| DCPA                             | CAS:1861-32-1  | 100 µg/ml    | Silvex methyl ester                   | CAS:4841-20-7  | 100 µg/ml  |
| Dicamba-methyl ester             | CAS:6597-78-0  | 100 µg/ml    | 2,4,5-T methyl ester                  | CAS:1928-37-6  | 100 µg/ml  |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |                                       | Ref : F113721  | Price : HA |

**SDWA Herbicides Mixture - 6 components**

|                    |             |              |                   |               |            |
|--------------------|-------------|--------------|-------------------|---------------|------------|
| 2,4-D              | CAS:94-75-7 | 200 µg/ml    | Pentachlorophenol | CAS:87-86-5   | 100 µg/ml  |
| Dalapon            | CAS:75-99-0 | 1 300 µg/ml  | Picloram          | CAS:1918-02-1 | 100 µg/ml  |
| Dinoseb            | CAS:88-85-7 | 200 µg/ml    | Silvex            | CAS:93-72-1   | 100 µg/ml  |
| Solvent : Methanol |             | ampoule 1 ml |                   | Ref : F113871 | Price : EA |

**SDWA Methylated Herbicides Mixture - 6 components**

|                                 |                |              |                       |               |            |
|---------------------------------|----------------|--------------|-----------------------|---------------|------------|
| 2,4-D methyl ester              | CAS:1928-38-7  | 200 µg/ml    | Pentachloroanisole    | CAS:1825-21-4 | 100 µg/ml  |
| Dalapon methyl ester            | CAS:17640-02-7 | 1 300 µg/ml  | Picloram methyl ester | id : 15841    | 100 µg/ml  |
| Dinoseb methyl ether            | CAS:6099-79-2  | 200 µg/ml    | Silvex methyl ester   | CAS:4841-20-7 | 100 µg/ml  |
| Solvent : Methanol purge & trap |                | ampoule 1 ml |                       | Ref : F113881 | Price : FA |

**Surrogate Standard Solution - 1 component**

|                                  |                |              |             |               |            |
|----------------------------------|----------------|--------------|-------------|---------------|------------|
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 |              |             |               |            |
| Solvent : Methanol purge & trap  |                | ampoule 1 ml | 5 000 µg/ml | Ref : F113891 | Price : CE |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml | 100 µg/ml   | Ref : F113761 | Price : BG |

**Surrogate Standard Solution - 1 component**

|                                            |            |              |             |               |            |
|--------------------------------------------|------------|--------------|-------------|---------------|------------|
| 2,4-Dichlorophenylacetic acid methyl ester | id : 15851 |              |             |               |            |
| Solvent : Methanol purge & trap            |            | ampoule 1 ml | 5 000 µg/ml | Ref : F113901 | Price : CJ |
| Solvent : Methyl-tert butylether           |            | ampoule 1 ml | 100 µg/ml   | Ref : F113771 | Price : BG |

**Underivatized Analyte - 5 components**

|                                  |                |              |               |               |            |
|----------------------------------|----------------|--------------|---------------|---------------|------------|
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 | 250 µg/ml    | Dinoseb       | CAS:88-85-7   | 4 µg/ml    |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 600 µg/ml    | 4-Nitrophenol | CAS:100-02-7  | 1600 µg/ml |
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 | 500 µg/ml    |               |               |            |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |               | Ref : F113801 | Price : DF |

**EPA method 524.2****Purgeable organic compounds**

Method 524.2 is a purge and trap GC/MS method allowing determination of all VOCs using capillary column.

**Haloalkanes Mixture - 35 components**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Bromochloromethane              | CAS:74-97-5  | Dichlorodifluoromethane   | CAS:75-71-8    | Hexachlorobutadiene       | CAS:87-68-3  |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloroethane        | CAS:75-34-3    | Methylene chloride        | CAS:75-09-2  |
| Bromoform                       | CAS:75-25-2  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromomethane                    | CAS:74-83-9  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Carbon tetrachloride            | CAS:56-23-5  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| Chloroethane                    | CAS:75-00-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloromethane                   | CAS:74-87-3  | 1,3-Dichloropropane       | CAS:142-28-9   | Trichloroethene           | CAS:79-01-6  |
| Dibromochloromethane            | CAS:124-48-1 | 2,2-Dichloropropane       | CAS:594-20-7   | Trichlorofluoromethane    | CAS:75-69-4  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Vinyl chloride            | CAS:75-01-4  |
| Dibromomethane                  | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                           |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml      | Ref : F112991             | Price : KF   |

**Haloethanes Mixture - 14 components**

|                                 |              |                           |              |                       |             |
|---------------------------------|--------------|---------------------------|--------------|-----------------------|-------------|
| Chloroethane                    | CAS:75-00-3  | cis-1,2-Dichloroethene    | CAS:156-59-2 | 1,1,1-Trichloroethane | CAS:71-55-6 |
| 1,2-Dibromoethane               | CAS:106-93-4 | trans-1,2-Dichloroethene  | CAS:156-60-5 | 1,1,2-Trichloroethane | CAS:79-00-5 |
| 1,1-Dichloroethane              | CAS:75-34-3  | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 | Trichloroethene       | CAS:79-01-6 |
| 1,2-Dichloroethane              | CAS:107-06-2 | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  | Vinylchloride         | CAS:75-01-4 |
| 1,1-Dichloroethene              | CAS:75-35-4  | Tetrachloroethene         | CAS:127-18-4 |                       |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml    | Ref : F112971         | Price : FA  |

**Halopropanes Mixture - 9 components**

|                                 |              |                         |                |                           |                |
|---------------------------------|--------------|-------------------------|----------------|---------------------------|----------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 2,2-Dichloropropane     | CAS:594-20-7   | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| 1,2-Dichloropropane             | CAS:78-87-5  | 1,1-Dichloropropene     | CAS:563-58-6   | Hexachlorobutadiene       | CAS:87-68-3    |
| 1,3-Dichloropropane             | CAS:142-28-9 | cis-1,3-Dichloropropene | CAS:10061-01-5 | 1,2,3-Trichloropropane    | CAS:96-18-4    |
| Solvent : Methanol purge & trap |              | ampoule 1 ml            | 200 µg/ml      | Ref : F112981             | Price : FA     |

**Internal Standard Solution - 1 component**

|                        |               |              |             |               |            |
|------------------------|---------------|--------------|-------------|---------------|------------|
| 1,2-Dichlorobenzene D4 | CAS:2199-69-1 |              |             |               |            |
| Solvent : Methanol     |               | ampoule 1 ml | 2 000 µg/ml | Ref : F113961 | Price : CJ |

**Internal Standard Solution - 2 components**

|                                 |               |               |              |               |            |
|---------------------------------|---------------|---------------|--------------|---------------|------------|
| 1,2-Dichlorobenzene D4          | CAS:2199-69-1 | Fluorobenzene | CAS:462-06-6 |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml  | 2 000 µg/ml  | Ref : F113931 | Price : CF |

**Internal Standard Solution - 3 components**

|                                 |              |                        |               |               |              |
|---------------------------------|--------------|------------------------|---------------|---------------|--------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 | 1,2-Dichlorobenzene D4 | CAS:2199-69-1 | Fluorobenzene | CAS:462-06-6 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml           | 2 000 µg/ml   | Ref : F113941 | Price : DF   |

**Surrogate Standard - 1 component**

|                                 |              |              |             |               |            |
|---------------------------------|--------------|--------------|-------------|---------------|------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 |              |             |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 2 000 µg/ml | Ref : F113921 | Price : CA |

**VOC Internal Standard Solution - 1 component**

|                                 |              |              |             |               |            |
|---------------------------------|--------------|--------------|-------------|---------------|------------|
| Fluorobenzene                   | CAS:462-06-6 |              |             |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 2 000 µg/ml | Ref : F112921 | Price : DA |

**VOC Standard Solution - 6 components**

|                                 |             |                         |             |                        |             |
|---------------------------------|-------------|-------------------------|-------------|------------------------|-------------|
| Bromomethane                    | CAS:74-83-9 | Chloromethane           | CAS:74-87-3 | Fluorotrichloromethane | CAS:75-69-4 |
| Chloroethane                    | CAS:75-00-3 | Dichlorodifluoromethane | CAS:75-71-8 | Vinylchloride          | CAS:75-01-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 200 µg/ml   | Ref : F112901          | Price : FA  |
|                                 |             | ampoule 1 ml            | 2 000 µg/ml | Ref : F112911          | Price : HF  |

**VOC Standard Solution - 12 components**

|                                 |             |                      |              |                         |             |
|---------------------------------|-------------|----------------------|--------------|-------------------------|-------------|
| Bromochloromethane              | CAS:74-97-5 | Carbon tetrachloride | CAS:56-23-5  | Dibromomethane          | CAS:74-95-3 |
| Bromodichloromethane            | CAS:75-27-4 | Chloroform           | CAS:67-66-3  | Dichlorodifluoromethane | CAS:75-71-8 |
| Bromoform                       | CAS:75-25-2 | Chloromethane        | CAS:74-87-3  | Methylene chloride      | CAS:75-09-2 |
| Bromomethane                    | CAS:74-83-9 | Dibromochloromethane | CAS:124-48-1 | Trichlorofluoromethane  | CAS:75-69-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml         | 200 µg/ml    | Ref : F112961           | Price : FA  |

**VOC Standard Solution - 24 components**

|                                 |              |                    |              |                     |               |
|---------------------------------|--------------|--------------------|--------------|---------------------|---------------|
| Acetone                         | CAS:67-64-1  | Diethylether       | CAS:60-29-7  | Methyl methacrylate | CAS:80-62-6   |
| Acrylonitrile                   | CAS:107-13-1 | Ethyl methacrylate | CAS:97-63-2  | MIBK                | CAS:108-10-1  |
| Allyl chloride                  | CAS:107-05-1 | Hexachloroethane   | CAS:67-72-1  | MTBE                | CAS:1634-04-4 |
| Carbon disulfide                | CAS:75-15-0  | 2-Hexanone         | CAS:591-78-6 | Nitrobenzene        | CAS:98-95-3   |
| Chloroacetone                   | CAS:107-14-2 | MEK                | CAS:78-93-3  | 2-Nitropropane      | CAS:79-46-9   |
| 1-Chlorobutane                  | CAS:109-69-3 | Methacrylonitrile  | CAS:126-98-7 | Pentachloroethane   | CAS:76-01-7   |
| trans-1,4-Dichloro-2-butene     | CAS:110-57-6 | Methyl acrylate    | CAS:96-33-3  | Propionitrile       | CAS:107-12-0  |
| 1,1-Dichloro-2-propanone        | CAS:513-88-2 | Methyl iodide      | CAS:74-88-4  | THF                 | CAS:109-99-9  |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 2 000 µg/ml  | Ref : F113951       | Price : GF    |

**VOC Standard Solution - 54 components**

|                      |              |                           |                |                           |              |
|----------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene              | CAS:71-43-2  | 1,3-Dichlorobenzene       | CAS:541-73-1   | Naphthalene               | CAS:91-20-3  |
| Bromobenzene         | CAS:108-86-1 | 1,4-Dichlorobenzene       | CAS:106-46-7   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane   | CAS:74-97-5  | 1,1-Dichloroethane        | CAS:75-34-3    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane | CAS:75-27-4  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform            | CAS:75-25-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| n-Butylbenzene       | CAS:104-51-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| sec-Butylbenzene     | CAS:135-98-8 | trans-1,2-Dichloroethene  | CAS:156-60-5   | Toluene                   | CAS:108-88-3 |
| tert-Butylbenzene    | CAS:98-06-6  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| Carbon tetrachloride | CAS:56-23-5  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorobenzene        | CAS:108-90-7 | 2,2-Dichloropropane       | CAS:594-20-7   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform           | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| 2-Chlorotoluene      | CAS:95-49-8  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene           | CAS:79-01-6  |
| 4-Chlorotoluene      | CAS:106-43-4 | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene        | CAS:100-41-4 | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachlorobutadiene | CAS:87-68-3  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene    | CAS:98-82-8  | o-Xylene               | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | 4-Isopropyltoluene  | CAS:99-87-6  | m-Xylene               | CAS:108-38-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Methylene chloride  | CAS:75-09-2  | p-Xylene               | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F112781          | Price : BDA  |

### VOC Standard Solution - 60 components

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichlorobenzene       | CAS:95-50-1    | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene       | CAS:541-73-1   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | Dichlorodifluoromethane   | CAS:75-71-8    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromomethane                    | CAS:74-83-9  | 1,2-Dichloroethane        | CAS:107-06-2   | Tetrachloroethene         | CAS:127-18-4 |
| n-Butylbenzene                  | CAS:104-51-8 | 1,1-Dichloroethene        | CAS:75-35-4    | Toluene                   | CAS:108-88-3 |
| sec-Butylbenzene                | CAS:135-98-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| tert-Butylbenzene               | CAS:98-06-6  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Carbon tetrachloride            | CAS:56-23-5  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chlorobenzene                   | CAS:108-90-7 | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroethane                    | CAS:75-00-3  | 2,2-Dichloropropane       | CAS:594-20-7   | Trichloroethene           | CAS:79-01-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | Trichlorofluoromethane    | CAS:75-69-4  |
| Chloromethane                   | CAS:74-87-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 2-Chlorotoluene                 | CAS:95-49-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | Ethylbenzene              | CAS:100-41-4   | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| Dibromochloromethane            | CAS:124-48-1 | Hexachlorobutadiene       | CAS:87-68-3    | Vinylchloride             | CAS:75-01-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | m-Xylene                  | CAS:108-38-3 |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 4-Isopropyltoluene        | CAS:99-87-6    | o-Xylene                  | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112751             | Price : BGA  |

### EPA method 525.1

#### Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography/Mass Spectrometry

*Method 525.1 is applicable to the determination of purgeable volatile organic compounds in surface water, ground water, and drinking water in any treatment stage.*

#### Extractables Mixture - 9 components

|                            |              |                     |                                   |                           |              |
|----------------------------|--------------|---------------------|-----------------------------------|---------------------------|--------------|
| Bis(2-ethylhexyl)adipate   | CAS:103-23-1 | Di-n-butylphthalate | CAS:84-74-2                       | HCB                       | CAS:118-74-1 |
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | Diethyl phthalate   | CAS:84-66-2                       | Hexachlorocyclopentadiene | CAS:77-47-4  |
| Butyl benzyl phthalate     | CAS:85-68-7  | Dimethyl phthalate  | CAS:131-11-3                      | Pentachlorophenol         | CAS:87-86-5  |
| Solvent : Acetone          |              | ampoule 1 ml        | 100 µg/ml                         | Ref : F114011             | Price : EF   |
|                            |              |                     | (Pentachlorophenol: 400 µg/ml)    |                           |              |
|                            |              | ampoule 1 ml        | 500 µg/ml                         | Ref : F114021             | Price : EF   |
|                            |              |                     | (Pentachlorophenol : 2 000 µg/ml) |                           |              |

#### Fortification Solution for Optional Recovery Standard -1 component

|                           |               |              |           |               |            |
|---------------------------|---------------|--------------|-----------|---------------|------------|
| p-Terphenyl D14           | CAS:1718-51-0 |              |           |               |            |
| Solvent : Dichloromethane |               | ampoule 1 ml | 500 µg/ml | Ref : F114101 | Price : BK |

#### Fortification Solution of Internal Standards and Surrogates - 4 components

|                   |                |              |               |                  |               |
|-------------------|----------------|--------------|---------------|------------------|---------------|
| Acenaphthene D10  | CAS:15067-26-2 | Perylene D12 | CAS:1520-96-3 | Phenanthrene D10 | CAS:1517-22-2 |
| Chrysene D12      | CAS:1719-03-5  |              |               |                  |               |
| Solvent : Acetone |                | ampoule 1 ml | 500 µg/ml     | Ref : F114081    | Price : DF    |

#### MS Performance Check Solution - 1 component

|                              |               |              |           |               |            |
|------------------------------|---------------|--------------|-----------|---------------|------------|
| Decafluorotriphenylphosphine | CAS:5074-71-5 |              |           |               |            |
| Solvent : Dichloromethane    |               | ampoule 1 ml | 500 µg/ml | Ref : F114071 | Price : BG |

#### OCs Standard Solution - 12 components

|                   |                |                     |               |                        |                |
|-------------------|----------------|---------------------|---------------|------------------------|----------------|
| Alachlor          | CAS:15972-60-8 | Gamma-Chlordane     | CAS:5103-74-2 | Heptachlor-exo-epoxide | CAS:1024-57-3  |
| Aldrin            | CAS:309-00-2   | Gamma-HCH (Lindane) | CAS:58-89-9   | Methoxychlor (DMTD)    | CAS:72-43-5    |
| Atrazine          | CAS:1912-24-9  | Endrin              | CAS:72-20-8   | trans-Nonachlor        | CAS:39765-80-5 |
| alpha-Chlordane   | CAS:5103-71-9  | Heptachlor          | CAS:76-44-8   | Simazine (CAT)         | CAS:122-34-9   |
| Solvent : Acetone |                | ampoule 1 ml        | 100 µg/ml     | Ref : F113991          | Price : GA     |
|                   |                | ampoule 1 ml        | 500 µg/ml     | Ref : F114001          | Price : BCA    |

#### PAH Surrogate Standard Solution - 1 component

|                   |               |              |           |               |            |
|-------------------|---------------|--------------|-----------|---------------|------------|
| Pyrene D10        | CAS:1718-52-1 |              |           |               |            |
| Solvent : Acetone |               | ampoule 1 ml | 500 µg/ml | Ref : F114091 | Price : CE |

**PAH Standard Solution - 13 components**

|                      |              |                        |              |                         |              |
|----------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthylene       | CAS:208-96-8 | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Anthracene           | CAS:120-12-7 | Benzo(a)pyrene         | CAS:50-32-8  | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene   | CAS:56-55-3  | Chrysene               | CAS:218-01-9 | Pyrene                  | CAS:129-00-0 |
| Benzo(j)fluoranthene | CAS:205-82-3 | Dibenzo(a,h)anthracene | CAS:53-70-3  |                         |              |
| Benzo(k)fluoranthene | CAS:207-08-9 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Acetone    |              | ampoule 1 ml           | 100 µg/ml    | Ref : F113971           | Price : EF   |
| Solvent : Toluene    |              | ampoule 1 ml           | 500 µg/ml    | Ref : F113981           | Price : KF   |

**PCBs Standard Solution - 8 components**

|                   |                |              |                |               |                |
|-------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1             | CAS:2051-60-7  | PCB 47       | CAS:2437-79-8  | PCB 171       | CAS:52663-71-5 |
| PCB 5             | CAS:16605-91-7 | PCB 98       | CAS:60233-25-2 | PCB 200       | CAS:40186-71-8 |
| PCB 29            | CAS:15862-07-4 | PCB 154      | CAS:60145-22-4 |               |                |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F114031 | Price : GH     |
|                   |                | ampoule 1 ml | 500 µg/ml      | Ref : F114041 | Price : BKA    |

**SDWA SOC's Mixture - 6 components**

|                          |              |                                         |              |                           |             |
|--------------------------|--------------|-----------------------------------------|--------------|---------------------------|-------------|
| Benzo(a)pyrene           | CAS:50-32-8  | Bis(2-ethylhexyl)phthalate              | CAS:117-81-7 | Hexachlorocyclopentadiene | CAS:77-47-4 |
| Bis(2-ethylhexyl)adipate | CAS:103-23-1 | Hexachlorobenzene                       | CAS:118-74-1 | Pentachlorophenol         | CAS:87-86-5 |
| Solvent : Acetone        |              | ampoule 1 ml                            | 500 µg/ml    | Ref : F114051             | Price : EF  |
|                          |              | <b>(Pentachlorophenol: 2 000 µg/ml)</b> |              |                           |             |

**Toxaphene Calibration Standard Solution - 1 component**

|                   |               |              |             |               |            |
|-------------------|---------------|--------------|-------------|---------------|------------|
| Toxaphene         | CAS:8001-35-2 |              |             |               |            |
| Solvent : Acetone |               | ampoule 1 ml | 2 500 µg/ml | Ref : F113495 | Price : BH |

**EPA method 525.2****Determination of organic compounds in drinking water by liquid-solid extraction and capillary column Gas Chromatography/ Mass Spectrometry**

*This is a general purpose method that provides procedures for determination of organic compounds in finished drinking water, source water, or drinking water in any treatment stage.*

**GC/MS Performance Check Solution - 3 components**

|                           |             |                              |               |               |             |
|---------------------------|-------------|------------------------------|---------------|---------------|-------------|
| 4,4'-DDT                  | CAS:50-29-3 | Decafluorotriphenylphosphine | CAS:5074-71-5 | Endrin        | CAS:72-20-8 |
| Solvent : Dichloromethane |             | ampoule 1 ml                 | 5 µg/ml       | Ref : F114141 | Price : CF  |

**PAH Internal & Surrogate Standard Fortification Solution - 3 components**

|                   |                |              |               |                  |               |
|-------------------|----------------|--------------|---------------|------------------|---------------|
| Acenaphthene D10  | CAS:15067-26-2 | Chrysene D12 | CAS:1719-03-5 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Acetone |                | ampoule 1 ml | 500 µg/ml     | Ref : F114111    | Price : DF    |

**PAH Standard Solution - 6 components**

|                   |                |                             |               |                    |               |
|-------------------|----------------|-----------------------------|---------------|--------------------|---------------|
| Acenaphthene D10  | CAS:15067-26-2 | 1,3-Dimethyl-2-nitrobenzene | CAS:81-20-9   | Phenanthrene D10   | CAS:1517-22-2 |
| Chrysene D12      | CAS:1719-03-5  | Perylene D12                | CAS:1520-96-3 | Triphenylphosphate | CAS:115-86-6  |
| Solvent : Acetone |                | ampoule 1 ml                | 500 µg/ml     | Ref : F114121      | Price : EA    |

**PAH Standard Solution - 7 components**

|                             |                |                  |               |                    |               |
|-----------------------------|----------------|------------------|---------------|--------------------|---------------|
| Acenaphthene D10            | CAS:15067-26-2 | Perylene D12     | CAS:1520-96-3 | Pyrene D10         | CAS:1718-52-1 |
| Chrysene D12                | CAS:1719-03-5  | Phenanthrene D10 | CAS:1517-22-2 | Triphenylphosphate | CAS:115-86-6  |
| 1,3-Dimethyl-2-nitrobenzene | CAS:81-20-9    |                  |               |                    |               |
| Solvent : Acetone           |                | ampoule 1 ml     | 500 µg/ml     | Ref : F114131      | Price : FF    |

**Standard Solution - 3 components**

|                           |             |                              |               |               |             |
|---------------------------|-------------|------------------------------|---------------|---------------|-------------|
| 4,4'-DDT                  | CAS:50-29-3 | Decafluorotriphenylphosphine | CAS:5074-71-5 | Endrin        | CAS:72-20-8 |
| Solvent : Dichloromethane |             | ampoule 1 ml                 | 500 µg/ml     | Ref : F114151 | Price : DA  |

**Toxaphene Calibration Standard Solution - 1 component**

|                   |               |              |             |               |            |
|-------------------|---------------|--------------|-------------|---------------|------------|
| Toxaphene         | CAS:8001-35-2 |              |             |               |            |
| Solvent : Acetone |               | ampoule 1 ml | 2 500 µg/ml | Ref : F113495 | Price : CA |

**EPA method 531.1****Measurement of N-methylcarbamoyloximes and N-methylcarbamates in water by direct aqueous injection HPLC with pst column derivatization**

*This is a high performance liquid chromatographic (HPLC) method applicable to the determinations of certain N-methylcarbamoyloximes and N-methylcarbamates in ground water and finished drinking water.*

**Carbamates Internal Standard Solution - 1 component**

|                    |              |               |           |               |            |
|--------------------|--------------|---------------|-----------|---------------|------------|
| BDMC               | CAS:672-99-1 |               |           |               |            |
| Solvent : Methanol |              | ampoule 10 ml | 100 µg/ml | Ref : F114171 | Price : BG |

**Carbamates Laboratory Performances Check Solution - 4 components**

|                      |                |              |            |               |            |
|----------------------|----------------|--------------|------------|---------------|------------|
| Aldicarb-sulfoxide   | CAS:1646-87-3  | 100 µg/ml    | Methiocarb | CAS:2032-65-7 | 20 µg/ml   |
| Carbofuran-3-hydroxy | CAS:16655-82-6 | 2 µg/ml      | BDMC       | CAS:672-99-1  | 10 µg/ml   |
| Solvent : Methanol   |                | ampoule 1 ml |            | Ref : F114181 | Price : DF |

**Carbamates Standard Solution - 10 components**

|                    |               |                      |                |               |                |
|--------------------|---------------|----------------------|----------------|---------------|----------------|
| Aldicarb           | CAS:116-06-3  | Carbaryl             | CAS:63-25-2    | Methomyl      | CAS:16752-77-5 |
| Aldicarb-sulfone   | CAS:1646-88-4 | Carbofuran           | CAS:1563-66-2  | Oxamyl        | CAS:23135-22-0 |
| Aldicarb-sulfoxide | CAS:1646-87-3 | Carbofuran-3-hydroxy | CAS:16655-82-6 |               |                |
| Baygon             | CAS:114-26-1  | Methiocarb           | CAS:2032-65-7  |               |                |
| Solvent : Methanol |               | ampoule 1 ml         | 100 µg/ml      | Ref : F114161 | Price : FA     |

**EPA method 547****Determination of glyphosate in drinking water by direct aqueous injection HPLC, post-column derivatization, and fluorescence detection**

*This method describes a procedure for the identification and measurement of Glyphosate (N-phosphonomethyl glycine) in drinking water matrices.*

**Standard Solution - 1 component**

|                 |               |              |           |               |            |
|-----------------|---------------|--------------|-----------|---------------|------------|
| Glyphosate      | CAS:1071-83-6 |              |           |               |            |
| Solvent : Water |               | ampoule 1 ml | 100 µg/ml | Ref : F114201 | Price : BG |

**EPA method 549.2****Determination of Diquat and Paraquat in drinking water by liquid-solid extraction and HPLC**

*... This is a high performance liquid chromatography (HPLC) method for the determination of diquat (1,1'-ethylene-2,2'-bipyridilium dibromide salt) and paraquat (1,1'-dimethyl-4,4'-bipyridilium dichloride salt) in drinking water sources and finished drinking water.*

**Standard Solution - 2 components**

|                                   |             |                                      |              |               |            |
|-----------------------------------|-------------|--------------------------------------|--------------|---------------|------------|
| Diquat (corrected from dibromide) | CAS:83-32-9 | Paraquat (corrected from dichloride) | CAS:208-96-8 |               |            |
| Solvent : Water                   |             | ampoule 1 ml                         | 1 000 µg/ml  | Ref : F114211 | Price : DA |

**EPA method 550 & 550.1****Determination of polycyclic aromatic hydrocarbons in drinking water by extraction and HPLC with coupled ultraviolet and fluorescence detection**

*These methods describe a procedure for determination of certain polycyclic aromatic hydrocarbons (PAH) in drinking water sources and finished drinking water. Method 550 uses liquid-liquid, and 550.1 - liquid-solid extraction.*

**PAH Standard Solution - 16 components**

|                        |              |                        |              |                         |              |
|------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene           | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene         | CAS:208-96-8 | Benzo(k)fluoranthene   | CAS:207-08-9 | Naphthalene             | CAS:91-20-3  |
| Anthracene             | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene     | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(a)pyrene         | CAS:50-32-8  | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(b)fluoranthene   | CAS:205-99-2 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Acetonitrile |              | ampoule 1 ml           | 1 000 µg/ml  | Ref : F114231           | Price : BDF  |

**PAH Standard Solution - 16 components**

|                        |              |              |                         |               |             |
|------------------------|--------------|--------------|-------------------------|---------------|-------------|
| Acenaphthene           | CAS:83-32-9  | 1 000 µg/ml  | Chrysene                | CAS:218-01-9  | 625 µg/ml   |
| Acenaphthylene         | CAS:208-96-8 | 1 000 µg/ml  | Dibenzo(a,h)anthracene  | CAS:53-70-3   | 1.25 µg/ml  |
| Anthracene             | CAS:120-12-7 | 625 µg/ml    | Fluoranthene            | CAS:206-44-0  | 2.5 µg/ml   |
| Benzo(a)anthracene     | CAS:56-55-3  | 1 µg/ml      | Fluorene                | CAS:86-73-7   | 100 µg/ml   |
| Benzo(a)pyrene         | CAS:50-32-8  | 5 µg/ml      | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 12.5 µg/ml  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 1 µg/ml      | Naphthalene             | CAS:91-20-3   | 1 000 µg/ml |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 5 µg/ml      | Phenanthrene            | CAS:85-01-8   | 50 µg/ml    |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 1.25 µg/ml   | Pyrene                  | CAS:129-00-0  | 62.5 µg/ml  |
| Solvent : Acetonitrile |              | ampoule 1 ml |                         | Ref : F114221 | Price : GF  |

## EPA method 552, 552.1, 552.2, 552.3

### Determination of haloacetic acids and dalapon in drinking water by extraction, derivatization, and Gas Chromatography with electron capture detection

*This is a gas chromatographic (GC) method applicable to the determination of halogenated acetic acids and Dalapon in drinking water, ground water, raw water and any intermediate treatment stage.*

#### Haloacetic Acids Mixture - 8 components

|                                  |               |                       |              |                       |             |
|----------------------------------|---------------|-----------------------|--------------|-----------------------|-------------|
| Bromochloroacetic acid           | CAS:5589-96-8 | 2,4-Dichlorophenol    | CAS:120-83-2 | Trichloroacetic acid  | CAS:76-03-9 |
| Dibromoacetic acid               | CAS:631-64-1  | Monobromoacetic acid  | CAS:79-08-3  | 2,4,6-Trichlorophenol | CAS:88-06-2 |
| Dichloroacetic acid              | CAS:79-43-6   | Monochloroacetic acid | CAS:79-11-8  |                       |             |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml          | 1 000 µg/ml  | Ref : F114241         | Price : FA  |

#### Haloacetic Acids Mixture without Surrogate - 10 components

|                                  |                |              |                       |               |            |
|----------------------------------|----------------|--------------|-----------------------|---------------|------------|
| Bromochloroacetic acid           | CAS:5589-96-8  | 40 µg/ml     | Dichloroacetic acid   | CAS:79-43-6   | 60 µg/ml   |
| Bromodichloroacetic acid         | CAS:71133-14-7 | 40 µg/ml     | Monobromoacetic acid  | CAS:79-08-3   | 40 µg/ml   |
| Chlorodibromoacetic acid         | CAS:5278-95-5  | 100 µg/ml    | Monochloroacetic acid | CAS:79-11-8   | 60 µg/ml   |
| Dalapon                          | CAS:75-99-0    | 40 µg/ml     | Tribromoacetic acid   | CAS:75-96-7   | 200 µg/ml  |
| Dibromoacetic acid               | CAS:631-64-1   | 20 µg/ml     | Trichloroacetic acid  | CAS:76-03-9   | 20 µg/ml   |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |                       | Ref : F114571 | Price : FA |

#### Haloacetic Acids Mixture with Surrogate - 11 components

|                                  |                |              |                           |               |            |
|----------------------------------|----------------|--------------|---------------------------|---------------|------------|
| Bromochloroacetic acid           | CAS:5589-96-8  | 40 µg/ml     | 2,3-Dibromopropionic acid | CAS:600-05-5  | 100 µg/ml  |
| Bromodichloroacetic acid         | CAS:71133-14-7 | 40 µg/ml     | Monobromoacetic acid      | CAS:79-08-3   | 40 µg/ml   |
| Chlorodibromoacetic acid         | CAS:5278-95-5  | 100 µg/ml    | Monochloroacetic acid     | CAS:79-11-8   | 60 µg/ml   |
| Dalapon                          | CAS:75-99-0    | 40 µg/ml     | Tribromoacetic acid       | CAS:75-96-7   | 200 µg/ml  |
| Dibromoacetic acid               | CAS:631-64-1   | 20 µg/ml     | Trichloroacetic acid      | CAS:76-03-9   | 20 µg/ml   |
| Dichloroacetic Acid              | CAS:79-43-6    | 60 µg/ml     |                           |               |            |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |                           | Ref : F114431 | Price : FA |

#### Haloorganic Acids Surrogate Standard - 1 component

Solvent : Methyl-tert butylether

|                                        |               |              |             |               |            |
|----------------------------------------|---------------|--------------|-------------|---------------|------------|
| 2,3-Dibromopropionic acid              | CAS:600-05-5  | ampoule 1 ml | 1 000 µg/ml | Ref : F114611 | Price : BH |
| 2,3-Dibromopropionic acid methyl ester | CAS:1729-67-5 | ampoule 1 ml | 1 000 µg/ml | Ref : F114601 | Price : BH |
| 3,5-Dichlorobenzoic acid               | CAS:51-36-5   | ampoule 1 ml | 1 000 µg/ml | Ref : F114621 | Price : BK |
| 3,5-Dichlorobenzoic acid methyl ester  | CAS:2905-67-1 | ampoule 1 ml | 1 000 µg/ml | Ref : F114631 | Price : EC |

#### Methylated Haloacetic Acids Mixture - 8 components

|                                     |                |                                  |               |                                   |              |
|-------------------------------------|----------------|----------------------------------|---------------|-----------------------------------|--------------|
| Bromoacetic acid-methyl ester       | CAS:96-32-2    | Dibromoacetic acid-methyl ester  | CAS:6482-26-4 | Trichloroacetic acid-methyl ester | CAS:598-99-2 |
| Bromochloroacetic acid-methyl ester | CAS:20428-74-4 | Dichloroacetic acid-methyl ester | CAS:116-54-1  | 2,4,6-Trichloroanisole            | CAS:87-40-1  |
| Chloroacetic acid methyl ester      | CAS:96-34-4    | 2,4-Dichloroanisole              | CAS:553-82-2  |                                   |              |
| Solvent : Methyl-tert butylether    |                | ampoule 1 ml                     | 1 000 µg/ml   | Ref : F114251                     | Price : HA   |

#### Methylated Haloacetic Acids Mixture without Surrogate - 10 components

|                                       |                |              |                           |                |            |
|---------------------------------------|----------------|--------------|---------------------------|----------------|------------|
| Bromodichloroacetic acid-methyl ester | CAS:20428-76-6 | 40 µg/ml     | Methyl bromochloroacetate | CAS:20428-74-4 | 40 µg/ml   |
| Dalapon methyl ester                  | CAS:17640-02-7 | 40 µg/ml     | Methyl chloroacetate      | CAS:96-34-4    | 60 µg/ml   |
| Bromochloroacetic acid-methyl ester   | CAS:20428-75-5 | 100 µg/ml    | Methyl dibromoacetate     | CAS:6482-26-4  | 20 µg/ml   |
| Dichloroacetic acid-methyl ester      | CAS:116-54-1   | 60 µg/ml     | Methyl tribromoacetate    | CAS:3222-05-7  | 200 µg/ml  |
| Methyl bromoacetate                   | CAS:96-32-2    | 40 µg/ml     | Methyl trichloroacetate   | CAS:598-99-2   | 20 µg/ml   |
| Solvent : Methyl-tert butylether      |                | ampoule 1 ml |                           | Ref : F114591  | Price : FF |

#### Methylated Haloacetic Acids Mixture with Surrogate - 11 components

|                                       |                |              |                              |               |            |
|---------------------------------------|----------------|--------------|------------------------------|---------------|------------|
| Bromodichloroacetic acid-methyl ester | CAS:20428-76-6 | 40 µg/ml     | Methyl chloroacetate         | CAS:96-34-4   | 60 µg/ml   |
| Dalapon methyl ester                  | CAS:17640-02-7 | 40 µg/ml     | Methyl dibromoacetate        | CAS:6482-26-4 | 20 µg/ml   |
| Dibromochloroacetic acid-methyl ester | CAS:20428-75-5 | 100 µg/ml    | Methyl tribromoacetate       | CAS:3222-05-7 | 200 µg/ml  |
| Dichloroacetic acid-methyl ester      | CAS:116-54-1   | 60 µg/ml     | Methyl trichloroacetate      | CAS:598-99-2  | 20 µg/ml   |
| Methyl bromoacetate                   | CAS:96-32-2    | 40 µg/ml     | Methyl 2,3-dibromopropionate | CAS:1729-67-5 | 100 µg/ml  |
| Methyl bromochloroacetate             | CAS:20428-74-4 | 40 µg/ml     |                              |               |            |
| Solvent : Methyl-tert butylether      |                | ampoule 1 ml |                              | Ref : F114581 | Price : FF |

## EPA method 554

### Determination of carbonyl compounds in drinking water by dinitrophenylhydrazine derivatization and HPLC

*This is a high performance liquid chromatographic (HPLC) method optimized for the determination of carbonyl compounds in finished drinking water and raw source water.*

#### Carbonyl Compounds Standard Solution - 12 components

|                        |              |              |              |               |              |
|------------------------|--------------|--------------|--------------|---------------|--------------|
| Acetaldehyde           | CAS:75-07-0  | Decanal      | CAS:112-31-2 | Nonanal       | CAS:124-19-6 |
| Butanal                | CAS:123-72-8 | Formaldehyde | CAS:50-00-0  | Octanal       | CAS:124-13-0 |
| Crotonaldehyde         | CAS:123-73-9 | Heptanal     | CAS:111-71-7 | Pentanal      | CAS:110-62-3 |
| Cyclohexanone          | CAS:108-94-1 | Hexanal      | CAS:66-25-1  | Propanal      | CAS:123-38-6 |
| Solvent : Acetonitrile |              | ampoule 1 ml | 1 000 µg/ml  | Ref : F114641 | Price : EF   |

## Derivatised Carbonyl Compounds Mixture - 12 components

|                                       |               |                   |               |               |               |
|---------------------------------------|---------------|-------------------|---------------|---------------|---------------|
| Acetaldehyde-DNPH                     | CAS:1019-57-4 | Decanal-DNPH      | id : 4110     | Nonanal-DNPH  | id : 4100     |
| Butanal-DNPH                          | CAS:1527-98-6 | Formaldehyde-DNPH | CAS:1081-15-8 | Octanal-DNPH  | CAS:1726-77-8 |
| Crotonaldehyde-DNPH                   | CAS:1527-96-4 | Heptanal-DNPH     | CAS:2074-05-7 | Pentanal-DNPH | CAS:2057-84-3 |
| Cyclohexanone-DNPH                    | CAS:1589-62-4 | Hexaldehyde-DNPH  | CAS:1527-97-5 | Propanal-DNPH | CAS:725-00-8  |
| Solvent : Methanol/Acetonitrile (4/1) |               | ampoule 1 ml      | 1 000 µg/ml   | Ref : F114651 | Price : BCA   |

## EPA method 555

### Determination of chlorinated acids in water by HPLC with a photodiode array ultraviolet detector

*This is a high performance liquid chromatographic (HPLC) method for the determination of certain chlorinated acids in ground water and finished drinking water.*

### Chlorinated Acids Mixture A - 8 components

|                        |                |              |               |               |               |
|------------------------|----------------|--------------|---------------|---------------|---------------|
| Acifluorfen            | CAS:50594-66-6 | 2,4-D        | CAS:94-75-7   | Picloram      | CAS:1918-02-1 |
| Bentazone              | CAS:25057-89-0 | Dicamba      | CAS:1918-00-9 | Silvex        | CAS:93-72-1   |
| Chloramben             | CAS:133-90-4   | Dichlorprop  | CAS:120-36-5  |               |               |
| Solvent : Acetonitrile |                | ampoule 1 ml | 1 000 µg/ml   | Ref : F114661 | Price : EC    |

### Chlorinated Acids Mixture B - 8 components

|                          |             |                |               |                   |             |
|--------------------------|-------------|----------------|---------------|-------------------|-------------|
| 2,4-DB                   | CAS:94-82-6 | MCPA           | CAS:94-74-6   | Pentachlorophenol | CAS:87-86-5 |
| 3,5-Dichlorobenzoic acid | CAS:51-36-5 | Mecoprop (MCP) | CAS:7085-19-0 | 2,4,5-T           | CAS:93-76-5 |
| Dinoseb                  | CAS:88-85-7 | 4-Nitrophenol  | CAS:100-02-7  |                   |             |
| Solvent : Acetonitrile   |             | ampoule 1 ml   | 1 000 µg/ml   | Ref : F114671     | Price : EC  |

## EPA method 556 & 556.1

### Determination of carbonyl compounds in drinking water by pentafluorobenzylhydroxylamine derivatization and capillary Gas chromatography with electron capture detection

*This is a gas chromatographic method optimized for the determination of carbonyl compounds in finished drinking water and raw source water. The primary difference between method 556 and 556.1 is that crotonaldehyde has been removed from the analyte list in the 556.1 method.*

### Aldehydes Mixtures (556 & 556.1) - 14 components

|                        |              |               |              |               |              |
|------------------------|--------------|---------------|--------------|---------------|--------------|
| Acetaldehyde           | CAS:75-07-0  | Ethanedial    | CAS:107-22-2 | Nonanal       | CAS:124-19-6 |
| Benzaldehyde           | CAS:100-52-7 | Formaldehyde  | CAS:50-00-0  | Octanal       | CAS:124-13-0 |
| Butanal                | CAS:123-72-8 | Heptanal      | CAS:111-71-7 | Pentanal      | CAS:110-62-3 |
| Cyclohexanone          | CAS:108-94-1 | Hexanal       | CAS:66-25-1  | Propanal      | CAS:123-38-6 |
| Decanal                | CAS:112-31-2 | Methylglyoxal | CAS:78-98-8  |               |              |
| Solvent : Acetonitrile |              | ampoule 1 ml  | 100 µg/ml    | Ref : F114771 | Price : EF   |

### Aldehydes Mixtures (556) - 15 components

|                        |              |              |              |               |              |
|------------------------|--------------|--------------|--------------|---------------|--------------|
| Acetaldehyde           | CAS:75070    | Decanal      | CAS:112-31-2 | Methylglyoxal | CAS:78-98-8  |
| Benzaldehyde           | CAS:100-52-7 | Ethanedial   | CAS:107-22-2 | Nonanal       | CAS:124-19-6 |
| Butanal                | CAS:123-72-8 | Formaldehyde | CAS:50-00-0  | Octanal       | CAS:124-13-0 |
| Crotonaldehyde         | CAS:123-73-9 | Heptanal     | CAS:111-71-7 | Pentanal      | CAS:110-62-3 |
| Cyclohexanone          | CAS:108-94-1 | Hexanal      | CAS:66-25-1  | Propanal      | CAS:123-38-6 |
| Solvent : Acetonitrile |              | ampoule 1 ml | 1 000 µg/ml  | Ref : F114681 | Price : EF   |

### Internal Standard Solution - 1 component

|                    |             |               |             |               |            |
|--------------------|-------------|---------------|-------------|---------------|------------|
| 1,2-Dibromopropane | CAS:78-75-1 |               |             |               |            |
| Solvent : n-Hexane |             | ampoule 10 ml | 10 µg/ml    | Ref : F114791 | Price : BG |
|                    |             | ampoule 1 ml  | 1 000 µg/ml | Ref : F114781 | Price : BH |

### PFBHA Reagent - 1 component

|                                                              |                |              |          |               |            |
|--------------------------------------------------------------|----------------|--------------|----------|---------------|------------|
| O-(2,3,4,5,6-Pentafluorobenzyl) hydroxyl-amine hydrochloride | CAS:57981-02-9 |              |          |               |            |
| Solvent : Water                                              |                | ampoule 1 ml | 15 µg/ml | Ref : F114821 | Price : CD |

### Surrogate Standard Solution - 1 component

|                                |                 |              |              |               |            |
|--------------------------------|-----------------|--------------|--------------|---------------|------------|
| 2',4',5'-Trifluoroacetophenone | CAS:129322-83-4 |              |              |               |            |
| Solvent : Acetonitrile         |                 | ampoule 1 ml | 2 000 µg/ml  | Ref : F114811 | Price : CB |
|                                |                 | ampoule 1 ml | 10 000 µg/ml | Ref : F114801 | Price : CK |

### Working level (Internal Standard) - 1 component

|                    |             |               |           |               |            |
|--------------------|-------------|---------------|-----------|---------------|------------|
| 1,2-Dibromopropane | CAS:78-75-1 |               |           |               |            |
| Solvent : n-Hexane |             | ampoule 10 ml | 400 µg/ml | Ref : F114831 | Price : BG |

## EPA methods 600 Series

The EPA 600 methods are designed for monitoring organic pollutants in industrial and municipal waste discharges. These methods are cited under the Clean Water Act (CWA).

### EPA methods 601

#### Purgeable halocarbons

This is a purge and trap gas chromatographic (GC/MS) method applicable to the determination of purgeable halocarbons.

#### Purgeable Halocarbon Mix - 28 components

|                                 |              |                          |                |                           |                |
|---------------------------------|--------------|--------------------------|----------------|---------------------------|----------------|
| Bromodichloromethane            | CAS:75-27-4  | 1,3-Dichlorobenzene      | CAS:541-73-1   | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| Bromoform                       | CAS:75-25-2  | 1,4-Dichlorobenzene      | CAS:106-46-7   | Methylene chloride        | CAS:75-09-2    |
| Bromomethane                    | CAS:74-83-9  | Dichlorodifluoromethane  | CAS:75-71-8    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5    |
| Carbon tetrachloride            | CAS:56-23-5  | 1,1-Dichloroethane       | CAS:75-34-3    | Tetrachloroethene         | CAS:127-18-4   |
| Chlorobenzene                   | CAS:108-90-7 | 1,2-Dichloroethane       | CAS:107-06-2   | 1,1,1-Trichloroethane     | CAS:71-55-6    |
| Chloroethane                    | CAS:75-00-3  | 1,1-Dichloroethene       | CAS:75-35-4    | 1,1,2-Trichloroethane     | CAS:79-00-5    |
| Chloroform                      | CAS:67-66-3  | trans-1,2-Dichloroethene | CAS:156-60-5   | Trichloroethene           | CAS:79-01-6    |
| Chloromethane                   | CAS:74-87-3  | 1,2-Dichloropropane      | CAS:78-87-5    | Trichlorofluoromethane    | CAS:75-69-4    |
| Dibromochloromethane            | CAS:124-48-1 | cis-1,3-Dichloropropene  | CAS:10061-01-5 | Vinylchloride             | CAS:75-01-4    |
| 1,2-Dichlorobenzene             | CAS:95-50-1  |                          |                |                           |                |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 100 µg/ml      | Ref : F114841             | Price : HF     |

#### VOC Purgeable Internal Standards (Surrogate Standard Mixture) - 3 components

|                                 |             |                         |               |                    |              |
|---------------------------------|-------------|-------------------------|---------------|--------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | 2-Bromo-1-chloropropane | CAS:3017-95-6 | 1,4-Dichlorobutane | CAS:110-56-5 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 20 µg/ml      | Ref : F114861      | Price : CF   |

#### VOC Purgeable Gas Mixture - 5 components

|                                 |             |                         |             |               |             |
|---------------------------------|-------------|-------------------------|-------------|---------------|-------------|
| Bromomethane                    | CAS:74-83-9 | Chloromethane           | CAS:74-87-3 | Vinylchloride | CAS:75-01-4 |
| Chloroethane                    | CAS:75-00-3 | Dichlorodifluoromethane | CAS:75-71-8 |               |             |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 100 µg/ml   | Ref : F114851 | Price : EA  |

#### VOC Performance Check Solution - 8 components

|                                 |              |                       |              |                 |             |
|---------------------------------|--------------|-----------------------|--------------|-----------------|-------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichloroethane    | CAS:107-06-2 | Trichloroethene | CAS:79-01-6 |
| Carbontetrachloride             | CAS:56-23-5  | 1,1-Dichloroethene    | CAS:75-35-4  | Vinylchloride   | CAS:75-01-4 |
| 1,4-Dichlorobenzene             | CAS:106-46-7 | 1,1,1-Trichloroethane | CAS:71-55-6  |                 |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml          | 200 µg/ml    | Ref : F114871   | Price : EA  |

### EPA method 602

#### Purgeable aromatics

This is a purge and trap gas chromatographic (GC/MS) method applicable to the determination of various purgeable aromatics.

#### ACs Surrogate Standard Solution - 1 component

|                                          |             |              |             |               |            |
|------------------------------------------|-------------|--------------|-------------|---------------|------------|
| $\alpha,\alpha,\alpha$ -Trifluorotoluene | CAS:98-08-8 |              |             |               |            |
| Solvent : Methanol purge & trap          |             | ampoule 1 ml | 200 µg/ml   | Ref : F113071 | Price : CF |
|                                          |             | ampoule 1 ml | 2 000 µg/ml | Ref : F113061 | Price : CF |

#### Purgeable Aromatics Mixture - 7 components

|                                 |              |                     |              |               |              |
|---------------------------------|--------------|---------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene | CAS:541-73-1 | Toluene       | CAS:108-88-3 |
| Chlorobenzene                   | CAS:108-90-7 | 1,4-Dichlorobenzene | CAS:106-46-7 |               |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Ethylbenzene        | CAS:100-41-4 |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 100 µg/ml    | Ref : F114881 | Price : DA   |

### EPA method 603

#### Acrolein and Acrylonitrile

This is a purge and trap gas chromatographic (GC/FID) method applicable to the determination of acrolein and acrylonitrile in municipal and industrial discharges as provided under 40 CFR Part 136.1.

#### Carbonyl Compounds Standard Solution - 2 components

|                                 |              |               |              |               |            |
|---------------------------------|--------------|---------------|--------------|---------------|------------|
| Acrolein (2-Propenal)           | CAS:107-02-8 | Acrylonitrile | CAS:107-13-1 |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml  | 100 µg/ml    | Ref : F114931 | Price : CF |
|                                 |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F114941 | Price : CF |
| Solvent : Water                 |              | ampoule 1 ml  | 1 000 µg/ml  | Ref : F114951 | Price : CF |
|                                 |              | ampoule 1 ml  | 10 000 µg/ml | Ref : F114961 | Price : CF |

## EPA method 604

### Phenols

This method is a flame ionization detector gas chromatographic (GC/FID) method applicable to the determination of phenol and certain substituted phenols in municipal and industrial discharges as provided under 40 CFR Part 136.1. This method describes analytical conditions for derivatization, cleanup, and electron capture detector gas chromatography (ECDGC) that can be used to confirm measurements made by FIDGC.

#### Phenols Standard Solution - 11 components

|                         |              |                            |              |                       |              |
|-------------------------|--------------|----------------------------|--------------|-----------------------|--------------|
| 4-Chloro-3-methylphenol | CAS:59-50-7  | 2,4-Dinitrophenol          | CAS:51-28-5  | Pentachlorophenol     | CAS:87-86-5  |
| 2-Chlorophenol          | CAS:95-57-8  | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | Phenol                | CAS:108-95-2 |
| 2,4-Dichlorophenol      | CAS:120-83-2 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| 2,4-Dimethylphenol      | CAS:105-67-9 | 4-Nitrophenol              | CAS:100-02-7 |                       |              |
| Solvent : Methanol      |              | ampoule 1 ml               | 100 µg/ml    | Ref : F114911         | Price : EA   |

#### Phenols Surrogate Standard Solution - 1 component

|                      |              |              |             |               |            |
|----------------------|--------------|--------------|-------------|---------------|------------|
| 2,4,6-Tribromophenol | CAS:118-79-6 |              |             |               |            |
| Solvent : Methanol   |              | ampoule 1 ml | 2 000 µg/ml | Ref : F114921 | Price : CA |

## EPA method 605

### Benzidines

This is a high performance liquid chromatography (HPLC) method applicable to the determination of certain benzidines in municipal and industrial discharges as provided under 40 CFR Part 136.1.

#### Standard Solution - 2 components

|                    |             |                        |             |               |            |
|--------------------|-------------|------------------------|-------------|---------------|------------|
| Benzidine          | CAS:92-87-5 | 3,3'-Dichlorobenzidine | CAS:91-94-1 |               |            |
| Solvent : Methanol |             | ampoule 1 ml           | 1 000 µg/ml | Ref : F114971 | Price : CF |

## EPA method 606

### Phthalate ester

This is a gas chromatographic (GC/ECD) method applicable to the determination of certain phthalate esters in municipal and industrial discharges as provided under 40 CFR Part 136.1.

#### Phthalates QC Check Sample Concentrate - 6 components

|                            |              |              |                      |               |            |
|----------------------------|--------------|--------------|----------------------|---------------|------------|
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | 50 µg/ml     | Diethyl phthalate    | CAS:84-66-2   | 25 µg/ml   |
| Butyl benzyl phthalate     | CAS:85-68-7  | 10 µg/ml     | Dimethyl phthalate   | CAS:131-11-3  | 25 µg/ml   |
| di-n-butyl phthalate       | CAS:84-74-2  | 25 µg/ml     | di-n-octyl phthalate | CAS:117-84-0  | 50 µg/ml   |
| Solvent : Acetone          |              | ampoule 1 ml |                      | Ref : F115031 | Price : DF |

#### Phthalates Standard Solution - 6 components

|                            |              |                      |             |                      |              |
|----------------------------|--------------|----------------------|-------------|----------------------|--------------|
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | di-n-butyl phthalate | CAS:84-74-2 | Dimethyl phthalate   | CAS:131-11-3 |
| Butyl benzyl phthalate     | CAS:85-68-7  | Diethyl phthalate    | CAS:84-66-2 | di-n-octyl phthalate | CAS:117-84-0 |
| Solvent : Iso-Octane       |              | ampoule 1 ml         | 1 000 µg/ml | Ref : F115021        | Price : DF   |

## EPA method 607

### Nitrosamines

This is a gas chromatographic (GC/NPD) method applicable to the determination of certain nitrosamines in municipal and industrial discharges as provided under 40 CFR 136.1.

#### NCC Standard Solution - 3 components

|                                 |             |                         |             |                            |              |
|---------------------------------|-------------|-------------------------|-------------|----------------------------|--------------|
| N-Nitroso-dimethylamine         | CAS:62-75-9 | N-Nitroso-diphenylamine | CAS:86-30-6 | N-Nitroso-di-n-propylamine | CAS:621-64-7 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 1 000 µg/ml | Ref : F115041              | Price : DF   |

## EPA methods 608,608.1 & 608.2

### Organochlorine pesticides and PCBs

Method 608 is a gas chromatographic (GC/ECD) method applicable to the determination of certain organochlorine pesticides and PCBs in municipal and industrial discharges as provided under 40 CFR Part 136.1. Methods 608.1 and 608.2 include additional analytes.

#### OCs Solution - 1 component

|                       |               |              |           |                      |            |
|-----------------------|---------------|--------------|-----------|----------------------|------------|
|                       |               |              |           | Solvent : Iso-Octane |            |
| Chlordane (technical) | CAS:57-74-9   | ampoule 1 ml | 100 µg/ml | Ref : F115071        | Price : BG |
| Toxaphene             | CAS:8001-35-2 | ampoule 1 ml | 100 µg/ml | Ref : F115061        | Price : BG |

**OCs Standard Solution - 5 components**

|                      |               |              |                     |                |            |
|----------------------|---------------|--------------|---------------------|----------------|------------|
| Chlorothalonil       | CAS:1897-45-6 | 100 µg/ml    | Methoxychlor (DMTD) | CAS:72-43-5    | 100 µg/ml  |
| DCPA                 | CAS:1861-32-1 | 100 µg/ml    | Permethrin          | CAS:52645-53-1 | 200 µg/ml  |
| Dicloran (CNA)       | CAS:99-30-9   | 100 µg/ml    |                     |                |            |
| Solvent : Iso-Octane |               | ampoule 1 ml |                     | Ref : F115191  | Price : DF |

**OCs Standard Solution - 5 components**

|                    |               |              |                     |                |            |
|--------------------|---------------|--------------|---------------------|----------------|------------|
| Chlorothalonil     | CAS:1897-45-6 | 1 µg/ml      | Methoxychlor (DMTD) | CAS:72-43-5    | 40 µg/ml   |
| DCPA               | CAS:1861-32-1 | 3 µg/ml      | Permethrin          | CAS:52645-53-1 | 400 µg/ml  |
| Dicloran (CNA)     | CAS:99-30-9   | 2 µg/ml      |                     |                |            |
| Solvent : n-Hexane |               | ampoule 1 ml |                     | Ref : F115211  | Price : DF |

**OCs Standard Solution - 7 components**

|                      |               |                             |               |               |               |
|----------------------|---------------|-----------------------------|---------------|---------------|---------------|
| Chlorobenzilate      | CAS:510-15-6  | 1,2-Dibromo-3-chloropropane | CAS:96-12-8   | Propachlor    | CAS:1918-16-7 |
| Chloroneb            | CAS:2675-77-6 | Etridiazole                 | CAS:2593-15-9 |               |               |
| Chloropropylate      | CAS:5836-10-2 | Pentachloronitrobenzene     | CAS:82-68-8   |               |               |
| Solvent : Iso-Octane |               | ampoule 1 ml                | 1 000 µg/ml   | Ref : F115181 | Price : FA    |

**OCs Standard Solution - 7 components**

|                             |               |              |                         |               |            |
|-----------------------------|---------------|--------------|-------------------------|---------------|------------|
| Chlorobenzilate             | CAS:510-15-6  | 200 µg/ml    | Etridiazole             | CAS:2593-15-9 | 40 µg/ml   |
| Chloroneb                   | CAS:2675-77-6 | 40 µg/ml     | Pentachloronitrobenzene | CAS:82-68-8   | 60 µg/ml   |
| Chloropropylate             | CAS:5836-10-2 | 200 µg/ml    | Propachlor              | CAS:1918-16-7 | 1000 µg/ml |
| 1,2-Dibromo-3-chloropropane | CAS:96-12-8   | 40 µg/ml     |                         |               |            |
| Solvent : Iso-Octane        |               | ampoule 1 ml |                         | Ref : F115201 | Price : EA |

**OCs Standard Solution - 16 components**

|                      |              |                            |                |                     |               |
|----------------------|--------------|----------------------------|----------------|---------------------|---------------|
| Aldrin               | CAS:309-00-2 | Endosulfan II              | CAS:33213-65-9 | Gamma-HCH (Lindane) | CAS:58-89-9   |
| 4,4'-DDD (TDE)       | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH           | CAS:319-86-8  |
| 4,4'-DDE             | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor          | CAS:76-44-8   |
| 4,4'-DDT             | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor epoxide  | CAS:1024-57-3 |
| Dieldrin             | CAS:60-57-1  | Alpha-HCH                  | CAS:319-84-6   |                     |               |
| Endosulfan I         | CAS:959-98-8 | Beta-HCH                   | CAS:319-85-7   |                     |               |
| Solvent : Iso-Octane |              | ampoule 1 ml               | 20 µg/ml       | Ref : F115051       | Price : FC    |

**OCs QC Check Sample Concentrate - 16 components**

|                            |                |              |                     |               |            |
|----------------------------|----------------|--------------|---------------------|---------------|------------|
| Aldrin                     | CAS:309-00-2   | 20 µg/ml     | Endrin              | CAS:72-20-8   | 100 µg/ml  |
| 4,4'-DDD (TDE)             | CAS:72-54-8    | 100 µg/ml    | Endrin aldehyde     | CAS:7421-93-4 | 20 µg/ml   |
| 4,4'-DDE                   | CAS:72-55-9    | 20 µg/ml     | Alpha-HCH           | CAS:319-84-6  | 20 µg/ml   |
| 4,4'-DDT                   | CAS:50-29-3    | 100 µg/ml    | Beta-HCH            | CAS:319-85-7  | 20 µg/ml   |
| Dieldrin                   | CAS:60-57-1    | 20 µg/ml     | Gamma-HCH (Lindane) | CAS:58-89-9   | 20 µg/ml   |
| Endosulfan I               | CAS:959-98-8   | 20 µg/ml     | Delta-HCH           | CAS:319-86-8  | 20 µg/ml   |
| Endosulfan II              | CAS:33213-65-9 | 100 µg/ml    | Heptachlor          | CAS:76-44-8   | 20 µg/ml   |
| Endosulfan-total (sulfate) | CAS:1031-07-8  | 100 µg/ml    | Heptachlor epoxide  | CAS:1024-57-3 | 20 µg/ml   |
| Solvent : Iso-Octane       |                | ampoule 1 ml |                     | Ref : F115171 | Price : FF |

**PCBs Standard Solution - 1 component**

Solvent : Iso-Octane

|          |                |              |           |               |            |
|----------|----------------|--------------|-----------|---------------|------------|
| PCB 1016 | CAS:12674-11-2 | ampoule 1 ml | 100 µg/ml | Ref : F115081 | Price : BH |
| PCB 1221 | CAS:11104-28-2 | ampoule 1 ml | 100 µg/ml | Ref : F115091 | Price : BG |
| PCB 1232 | CAS:11141-16-5 | ampoule 1 ml | 100 µg/ml | Ref : F115121 | Price : CC |
| PCB 1242 | CAS:53469-21-9 | ampoule 1 ml | 100 µg/ml | Ref : F115131 | Price : BH |
| PCB 1248 | CAS:12672-29-6 | ampoule 1 ml | 100 µg/ml | Ref : F115141 | Price : BJ |
| PCB 1254 | CAS:11097-69-1 | ampoule 1 ml | 100 µg/ml | Ref : F115151 | Price : BJ |
| PCB 1260 | CAS:11096-82-5 | ampoule 1 ml | 100 µg/ml | Ref : F115161 | Price : BJ |

**EPA method 609****Nitroaromatics and isophorone**

*This is a gas chromatographic (GC/ECD/FID) method applicable to the determination of certain nitroaromatics and isophorone in municipal and industrial discharges as provided under 40 CFR Part 136.1.*

**ACs Standard Solution - 4 components**

|                                 |              |              |             |               |             |
|---------------------------------|--------------|--------------|-------------|---------------|-------------|
| 2,4-Dinitrotoluene              | CAS:121-14-2 | Isophorone   | CAS:78-59-1 | Nitrobenzene  | CAS:98-95-3 |
| 2,6-Dinitrotoluene              | CAS:606-20-2 |              |             |               |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 100 µg/ml   | Ref : F115221 | Price : DF  |

**EPA method 610****Polynuclear aromatic hydrocarbons**

*This is a chromatographic method (GC/FID or HPLC) applicable to the determination of certain polynuclear aromatic hydrocarbons (PAH) in municipal and industrial discharges as provided under 40 CFR Part 136.1.*

**PAH Standard Solution - 16 components**

|                                            |              |                        |              |                         |              |
|--------------------------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene                               | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene                             | CAS:208-96-8 | Benzo(k)fluoranthene   | CAS:207-08-9 | Naphthalene             | CAS:91-20-3  |
| Anthracene                                 | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene                         | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(a)pyrene                             | CAS:50-32-8  | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(b)fluoranthene                       | CAS:205-99-2 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Acetonitrile                     |              | ampoule 1 ml           | 100 µg/ml    | Ref : F109861           | Price : GF   |
| Solvent : Methanol / Dichloromethane (1/1) |              | ampoule 1 ml           | 20 µg/ml     | Ref : F115521           | Price : GF   |
|                                            |              | ampoule 1 ml           | 100 µg/ml    | Ref : F115511           | Price : GF   |

**PAH Standard Solution - 16 components**

|                                            |              |              |                         |               |            |
|--------------------------------------------|--------------|--------------|-------------------------|---------------|------------|
| Acenaphthene                               | CAS:83-32-9  | 100 µg/ml    | Chrysene                | CAS:218-01-9  | 100 µg/ml  |
| Acenaphthylene                             | CAS:208-96-8 | 200 µg/ml    | Dibenzo(a,h)anthracene  | CAS:53-70-3   | 200 µg/ml  |
| Anthracene                                 | CAS:120-12-7 | 100 µg/ml    | Fluoranthene            | CAS:206-44-0  | 200 µg/ml  |
| Benzo(a)anthracene                         | CAS:56-55-3  | 100 µg/ml    | Fluorene                | CAS:86-73-7   | 200 µg/ml  |
| Benzo(a)pyrene                             | CAS:50-32-8  | 100 µg/ml    | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 100 µg/ml  |
| Benzo(b)fluoranthene                       | CAS:205-99-2 | 200 µg/ml    | Naphthalene             | CAS:91-20-3   | 1000 µg/ml |
| Benzo(g,h,i)perylene                       | CAS:191-24-2 | 200 µg/ml    | Phenanthrene            | CAS:85-01-8   | 100 µg/ml  |
| Benzo(k)fluoranthene                       | CAS:207-08-9 | 100 µg/ml    | Pyrene                  | CAS:129-00-0  | 100 µg/ml  |
| Solvent : Methanol / Dichloromethane (1/1) |              | ampoule 1 ml |                         | Ref : F115531 | Price : HF |

**QC PAH Mixture - 16 components**

|                        |              |              |                         |               |            |
|------------------------|--------------|--------------|-------------------------|---------------|------------|
| Acenaphthene           | CAS:83-32-9  | 100 µg/ml    | Chrysene                | CAS:218-01-9  | 10 µg/ml   |
| Acenaphthylene         | CAS:208-96-8 | 100 µg/ml    | Dibenzo(a,h)anthracene  | CAS:53-70-3   | 10 µg/ml   |
| Anthracene             | CAS:120-12-7 | 100 µg/ml    | Fluoranthene            | CAS:206-44-0  | 10 µg/ml   |
| Benzo(a)anthracene     | CAS:56-55-3  | 10 µg/ml     | Fluorene                | CAS:86-73-7   | 100 µg/ml  |
| Benzo(a)pyrene         | CAS:50-32-8  | 10 µg/ml     | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 10 µg/ml   |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 10 µg/ml     | Naphthalene             | CAS:91-20-3   | 100 µg/ml  |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 10 µg/ml     | Phenanthrene            | CAS:85-01-8   | 100 µg/ml  |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 5 µg/ml      | Pyrene                  | CAS:129-00-0  | 10 µg/ml   |
| Solvent : Acetonitrile |              | ampoule 1 ml |                         | Ref : F117531 | Price : GF |

**EPA method 611****Haloethers**

*This is a gas chromatographic (GC/ECD or ECLD) method applicable to the determination of certain haloethers in municipal and industrial discharges as provided under 40 CFR Part 136.1.*

**QC Haloethers Mixture - 5 components**

|                              |              |                                   |              |                             |               |
|------------------------------|--------------|-----------------------------------|--------------|-----------------------------|---------------|
| Bis-(2-chloroethyl)-ether    | CAS:111-44-4 | Bis-(2-chloro-1-methylethyl)ether | CAS:108-60-1 | 4-Chlorophenyl phenyl ether | CAS:7005-72-3 |
| Bis-(2-chloroethoxy)-methane | CAS:111-91-1 | 4-Bromophenyl phenyl ether        | CAS:101-55-3 |                             |               |
| Solvent : Acetone            |              | ampoule 1 ml                      | 100 µg/ml    | Ref : F115561               | Price : DA    |

**EPA method 612****Chlorinated hydrocarbons**

*This is a gas chromatographic (GC/ECD or ECLD) method applicable to the determination of certain chlorinated hydrocarbons in municipal and industrial discharges as provided under 40 CFR Part 136.1.*

**ACs Standard Solution - 9 components**

|                                            |              |                     |              |                           |              |
|--------------------------------------------|--------------|---------------------|--------------|---------------------------|--------------|
| 2-Chloronaphthalene                        | CAS:91-58-7  | 1,4-Dichlorobenzene | CAS:106-46-7 | Hexachlorocyclopentadiene | CAS:77-47-4  |
| 1,2-Dichlorobenzene                        | CAS:95-50-1  | Hexachlorobenzene   | CAS:118-74-1 | Hexachloroethane          | CAS:67-72-1  |
| 1,3-Dichlorobenzene                        | CAS:541-73-1 | Hexachlorobutadiene | CAS:87-68-3  | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Solvent : Methanol / Dichloromethane (1/1) |              | ampoule 1 ml        | 100 µg/ml    | Ref : F115571             | Price : DF   |

**ACs Standard Solution - 9 components**

|                      |              |              |                           |               |            |
|----------------------|--------------|--------------|---------------------------|---------------|------------|
| 2-Chloronaphthalene  | CAS:91-58-7  | 400 µg/ml    | Hexachlorobutadiene       | CAS:87-68-3   | 1 µg/ml    |
| 1,2-Dichlorobenzene  | CAS:95-50-1  | 200 µg/ml    | Hexachlorocyclopentadiene | CAS:77-47-4   | 1 µg/ml    |
| 1,3-Dichlorobenzene  | CAS:541-73-1 | 200 µg/ml    | Hexachloroethane          | CAS:67-72-1   | 1 µg/ml    |
| 1,4-Dichlorobenzene  | CAS:106-46-7 | 400 µg/ml    | 1,2,4-Trichlorobenzene    | CAS:120-82-1  | 100 µg/ml  |
| Hexachlorobenzene    | CAS:118-74-1 | 1 µg/ml      |                           |               |            |
| Solvent : Iso-Octane |              | ampoule 1 ml |                           | Ref : F115581 | Price : DF |

## EPA method 614

### The Determination of Organophosphorus Pesticides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain organophosphorus pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.

#### OPP Standard Solution - 8 components

|                   |               |              |              |                  |              |
|-------------------|---------------|--------------|--------------|------------------|--------------|
| Azinphos-methyl   | CAS:86-50-0   | Disulfoton   | CAS:298-04-4 | Parathion-ethyl  | CAS:56-38-2  |
| Demeton (O+S)     | CAS:8065-48-3 | Ethion       | CAS:563-12-2 | Parathion-methyl | CAS:298-00-0 |
| Diazinon          | CAS:333-41-5  | Malathion    | CAS:121-75-5 |                  |              |
| Solvent : Acetone |               | ampoule 1 ml | 200 µg/ml    | Ref : F115591    | Price : EA   |

## EPA method 614.1

### The Determination of Organophosphorus Pesticides in Municipal and Industrial Wastewater

This method covers the determination by GC/NPD or GC/MS of certain organophosphorus pesticides in municipal and industrial wastewater.

#### OPP Standard Solution - 4 components

|                    |               |              |              |               |                |
|--------------------|---------------|--------------|--------------|---------------|----------------|
| Dioxathion         | CAS:78-34-2   | Ethion       | CAS:563-12-2 | Terbufos      | CAS:13071-79-9 |
| EPN                | CAS:2104-64-5 |              |              |               |                |
| Solvent : n-Hexane |               | ampoule 1 ml | 200 µg/ml    | Ref : F115601 | Price : DF     |

#### OPP Standard Solution - 4 components

|                    |               |              |          |                |            |
|--------------------|---------------|--------------|----------|----------------|------------|
| Dioxathion         | CAS:78-34-2   | 10 µg/ml     | Ethion   | CAS:563-12-2   | 100 µg/ml  |
| EPN                | CAS:2104-64-5 | 200 µg/ml    | Terbufos | CAS:13071-79-9 | 4 µg/ml    |
| Solvent : n-Hexane |               | ampoule 1 ml |          | Ref : F115611  | Price : DF |

## EPA method 615

### The Determination of Chlorinated Herbicides in Municipal and Industrial Wastewater

This is a gas chromatographic (GC/ECD or GC/MS) method applicable to the determination of certain chlorinated herbicides, as well as of salts and esters of these compounds in industrial and municipal discharges as provided under 40 CFR 136.1.

#### Chlorinated Herbicides Mixture - 10 components

|                                 |               |              |                |               |              |
|---------------------------------|---------------|--------------|----------------|---------------|--------------|
| 2,4-D                           | CAS:94-75-7   | 100 µg/ml    | Dinoseb        | CAS:88-85-7   | 100 µg/ml    |
| Dalapon                         | CAS:75-99-0   | 100 µg/ml    | MCPA           | CAS:94-74-6   | 10 000 µg/ml |
| 2,4-DB                          | CAS:94-82-6   | 100 µg/ml    | Mecoprop (MCP) | CAS:7085-19-0 | 10 000 µg/ml |
| Dicamba                         | CAS:1918-00-9 | 100 µg/ml    | 2,4,5-TP       | CAS:93-72-1   | 10 000 µg/ml |
| Dichlorprop                     | CAS:120-36-5  | 100 µg/ml    | 2,4,5-T        | CAS:93-76-5   | 10 000 µg/ml |
| Solvent : Methanol purge & trap |               | ampoule 1 ml |                | Ref : F115621 | Price : HF   |

#### Methylated Chlorinated Herbicides Mixture - 10 components

|                                 |                |              |                       |                |              |
|---------------------------------|----------------|--------------|-----------------------|----------------|--------------|
| 2,4-D methyl ester              | CAS:1928-38-7  | 100 µg/ml    | Dinoseb methyl ether  | CAS:6099-79-2  | 100 µg/ml    |
| Dalapon methyl ester            | CAS:17640-02-7 | 100 µg/ml    | MCPA-methyl ester     | CAS:2436-73-9  | 10 000 µg/ml |
| 2,4-DB methyl ester             | CAS:18625-12-2 | 100 µg/ml    | Mecoprop-methyl ester | CAS:23844-56-6 | 10 000 µg/ml |
| Dicamba-methyl ester            | CAS:6597-78-0  | 100 µg/ml    | 2,4,5-TP              | CAS:4841-20-7  | 10 000 µg/ml |
| Dichlorprop methyl ester        | CAS:57153-17-0 | 100 µg/ml    | 2,4,5-T methyl ester  | CAS:1928-37-6  | 10 000 µg/ml |
| Solvent : Methanol purge & trap |                | ampoule 1 ml |                       | Ref : F115631  | Price : JF   |

## EPA method 617

### The Determination of Organohalide Pesticides and PCBs in Municipal and Industrial Wastewater

This is a gas chromatographic (GC) method applicable to the determination of certain organohalide pesticides and PCBs in industrial and municipal discharges as provided under 40 CFR 136.1.

#### OCs Solution - 1 component

Solvent : Iso-Octane

|                       |               |              |             |               |            |
|-----------------------|---------------|--------------|-------------|---------------|------------|
| Chlordane (technical) | CAS:57-74-9   | ampoule 1 ml | 1 000 µg/ml | Ref : F115661 | Price : BK |
| Toxaphene             | CAS:8001-35-2 | ampoule 1 ml | 1 000 µg/ml | Ref : F115671 | Price : BK |

#### OCs Standard Solution - 9 components

|                      |              |              |               |               |               |
|----------------------|--------------|--------------|---------------|---------------|---------------|
| Captan               | CAS:133-06-2 | Dicofol      | CAS:115-32-2  | PCNB          | CAS:82-68-8   |
| Carbophenothion      | CAS:786-19-6 | Isodrin      | CAS:465-73-6  | Perthane      | CAS:72-56-0   |
| Dicloran (CNA)       | CAS:99-30-9  | Mirex        | CAS:2385-85-5 | Trifluralin   | CAS:1582-09-8 |
| Solvent : Iso-Octane |              | ampoule 1 ml | 1 000 µg/ml   | Ref : F115651 | Price : EF    |

**OCs Standard Solution - 18 components**

|                      |              |                            |                |                                                 |                |
|----------------------|--------------|----------------------------|----------------|-------------------------------------------------|----------------|
| Aldrin               | CAS:309-00-2 | 4,4'-DDE                   | CAS:72-55-9    | Endrin                                          | CAS:72-20-8    |
| alpha-BHC            | CAS:319-84-6 | 4,4'-DDT                   | CAS:50-29-3    | Endrin ketone                                   | CAS:53494-70-5 |
| beta-BHC             | CAS:319-85-7 | Dieldrin                   | CAS:60-57-1    | Endrin aldehyde                                 | CAS:7421-93-4  |
| gamma-BHC            | CAS:58-89-9  | Endosulfan I               | CAS:959-98-8   | Heptachlor                                      | CAS:76-44-8    |
| delta-BHC            | CAS:319-86-8 | Endosulfan II              | CAS:33213-65-9 | Methoxychlor (DMTD)                             | CAS:72-43-5    |
| 4,4'-DDD (TDE)       | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | cis-Heptachlorepoxyde (cis-,<br>exo-, isomer B) | CAS:1024-57-3  |
| Solvent : Iso-Octane |              | ampoule 1 ml               | 1 000 µg/ml    | Ref : F115641                                   | Price : BCF    |

**PCBs Standard Solution - 1 component**

Solvent : Iso-Octane

|          |                |              |             |               |            |
|----------|----------------|--------------|-------------|---------------|------------|
| PCB 1016 | CAS:12674-11-2 | ampoule 1 ml | 1 000 µg/ml | Ref : F115681 | Price : CA |
| PCB 1221 | CAS:11104-28-2 | ampoule 1 ml | 1 000 µg/ml | Ref : F115691 | Price : BK |
| PCB 1232 | CAS:11141-16-5 | ampoule 1 ml | 1 000 µg/ml | Ref : F115701 | Price : EF |
| PCB 1242 | CAS:53469-21-9 | ampoule 1 ml | 1 000 µg/ml | Ref : F115711 | Price : CA |
| PCB 1248 | CAS:12672-29-6 | ampoule 1 ml | 1 000 µg/ml | Ref : F115721 | Price : CC |
| PCB 1254 | CAS:11097-69-1 | ampoule 1 ml | 1 000 µg/ml | Ref : F115731 | Price : CC |
| PCB 1260 | CAS:11096-82-5 | ampoule 1 ml | 1 000 µg/ml | Ref : F115741 | Price : CC |

**EPA method 619****The Determination of Triazine Pesticides in Municipal and Industrial Wastewater**

*This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain triazine pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.*

**NCC Standard Solution - 11 components**

|                   |               |              |                |                |               |
|-------------------|---------------|--------------|----------------|----------------|---------------|
| Ametryn           | CAS:834-12-8  | Prometryn    | CAS:7287-19-6  | Simazine (CAT) | CAS:122-34-9  |
| Atraton           | CAS:1610-17-9 | Propazine    | CAS:139-40-2   | Terbutylazine  | CAS:5915-41-3 |
| Atrazine          | CAS:1912-24-9 | Secbumeton   | CAS:26259-45-0 | Terbutryn      | CAS:886-50-0  |
| Prometon          | CAS:1610-18-0 | Simetryn     | CAS:1014-70-6  |                |               |
| Solvent : Acetone |               | ampoule 1 ml | 100 µg/ml      | Ref : F115751  | Price : EF    |

**EPA method 622****The Determination of Organophosphorus Pesticides in Municipal and Industrial Wastewater**

*This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain organophosphorus pesticides in industrial and municipal discharges as provided under 40 CFR 136.*

**OPP Standard Solution - 1 component**

|                      |              |              |          |               |            |
|----------------------|--------------|--------------|----------|---------------|------------|
| Naled                | CAS:300-76-5 |              |          |               |            |
| Solvent : Iso-Octane |              | ampoule 1 ml | 10 µg/ml | Ref : F115801 | Price : BG |

**OPP Standard Solution - 3 components**

|                      |               |              |                       |               |            |
|----------------------|---------------|--------------|-----------------------|---------------|------------|
| Dichlorvos           | CAS:62-73-7   | 10 µg/ml     | cis-Tetrachlorvinphos | CAS:961-11-5  | 500 µg/ml  |
| Phosdrin             | CAS:7786-34-7 | 30 µg/ml     |                       |               |            |
| Solvent : Iso-Octane |               | ampoule 1 ml |                       | Ref : F115781 | Price : CH |

**OPP Standard Solution - 7 components**

|                      |                |              |                  |               |            |
|----------------------|----------------|--------------|------------------|---------------|------------|
| Chlorpyrifos-ethyl   | CAS:2921-88-2  | 30 µg/ml     | Merphos          | CAS:150-50-5  | 25 µg/ml   |
| Chlorpyrifos methyl  | CAS:5598-13-0  | 30 µg/ml     | Parathion-methyl | CAS:298-00-0  | 30 µg/ml   |
| Diazinon             | CAS:333-41-5   | 60 µg/ml     | Ronnel           | CAS:299-84-3  | 30 µg/ml   |
| Ethoprop             | CAS:13194-48-4 | 25 µg/ml     |                  |               |            |
| Solvent : Iso-Octane |                | ampoule 1 ml |                  | Ref : F115791 | Price : EF |

**OPP Standard Solution - 9 components**

|                      |               |              |              |                |            |
|----------------------|---------------|--------------|--------------|----------------|------------|
| Azinphos-methyl      | CAS:86-50-0   | 150 µg/ml    | Fenthion     | CAS:55-38-9    | 10 µg/ml   |
| Coumaphos            | CAS:56-72-4   | 150 µg/ml    | Phorate      | CAS:298-02-2   | 15 µg/ml   |
| Demeton (O+S)        | CAS:8065-48-3 | 25 µg/ml     | Tokuthion    | CAS:34643-46-4 | 50 µg/ml   |
| Disulfoton           | CAS:298-04-4  | 20 µg/ml     | Trichloronat | CAS:327-98-0   | 15 µg/ml   |
| Fensulfothion        | CAS:115-90-2  | 150 µg/ml    |              |                |            |
| Solvent : Iso-Octane |               | ampoule 1 ml |              | Ref : F115771  | Price : EF |

**OPP Standard Solution - 21 components**

|                      |                |               |                |                  |                |
|----------------------|----------------|---------------|----------------|------------------|----------------|
| Azinphos-methyl      | CAS:86-50-0    | Dichlorvos    | CAS:62-73-7    | Naled            | CAS:300-76-5   |
| Bolstar              | CAS:35400-43-2 | Disulfoton    | CAS:298-04-4   | Parathion-methyl | CAS:298-00-0   |
| Chlorpyrifos-ethyl   | CAS:2921-88-2  | Ethoprop      | CAS:13194-48-4 | Phorate          | CAS:298-02-2   |
| Chlorpyrifos methyl  | CAS:5598-13-0  | Fensulfothion | CAS:115-90-2   | Ronnel           | CAS:299-84-3   |
| Coumaphos            | CAS:56-72-4    | Fenthion      | CAS:55-38-9    | Stirofos         | CAS:22248-79-9 |
| Demeton              | CAS:8065-48-3  | Merphos       | CAS:150-50-5   | Tokuthion        | CAS:34643-46-4 |
| Diazinon             | CAS:333-41-5   | Mevinphos     | CAS:7786-34-7  | Trichloronat     | CAS:327-98-0   |
| Solvent : Iso-Octane |                | ampoule 1 ml  | 100 µg/ml      | Ref : F115761    | Price : HF     |

## EPA method 622.1

### The Determination of Thiophosphate Pesticides in Municipal and Industrial Wastewater

*This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain thiophosphate pesticides in municipal and industrial discharges as provided under 40 CFR 136.1.*

#### OPP Standard Solution - 7 components

|                                  |               |              |              |               |              |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|
| Aspon                            | CAS:3244-90-4 | Fenitrothion | CAS:122-14-5 | Thionazin     | CAS:297-97-2 |
| Dichlofenthion                   | CAS:97-17-6   | Fonofos      | CAS:944-22-9 |               |              |
| Famphur                          | CAS:52-85-7   | Phosmet      | CAS:732-11-6 |               |              |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml | 1 000 µg/ml  | Ref : F115811 | Price : EF   |

## EPA method 624

### Purgeables

*This is a purge and trap gas chromatographic/mass spectrometer (GC/MS) method applicable to the determination of a number of purgeable organics in municipal and industrial discharges as provided under 40 CFR Part 136.1.*

#### VOC Standard Solution - 31 components

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichlorobenzene       | CAS:95-50-1    | Methylene chloride        | CAS:75-09-2  |
| Bromodichloromethane            | CAS:75-27-4  | 1,3-Dichlorobenzene       | CAS:541-73-1   | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromoform                       | CAS:75-25-2  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Tetrachloroethene         | CAS:127-18-4 |
| Bromomethane                    | CAS:74-83-9  | 1,1-Dichloroethane        | CAS:75-34-3    | Toluene                   | CAS:108-88-3 |
| Carbon tetrachloride            | CAS:56-23-5  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chlorobenzene                   | CAS:108-90-7 | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroethane                    | CAS:75-00-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | Trichloroethene           | CAS:79-01-6  |
| 2-Chloroethyl-vinylether        | CAS:110-75-8 | 1,2-Dichloropropane       | CAS:78-87-5    | Trichlorofluoromethane    | CAS:75-69-4  |
| Chloroform                      | CAS:67-66-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Vinylchloride             | CAS:75-01-4  |
| Chloromethane                   | CAS:74-87-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                           |              |
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4   |                           |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 20 µg/ml       | Ref : F115831             | Price : FF   |
|                                 |              | ampoule 1 ml              | 200 µg/ml      | Ref : F115821             | Price : GF   |

#### VOC Surrogate and Internal Mixture - 3 components

|                                 |             |                         |               |                    |              |
|---------------------------------|-------------|-------------------------|---------------|--------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | 2-Bromo-1-chloropropane | CAS:3017-95-6 | 1,4-Dichlorobutane | CAS:110-56-5 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 2 000 µg/ml   | Ref : F115841      | Price : CF   |
|                                 |             | ampoule 1 ml            | 20 000 µg/ml  | Ref : F115851      | Price : FA   |

#### VOC Surrogate and Internal Mixture - 3 components

|                                 |              |               |              |                    |              |
|---------------------------------|--------------|---------------|--------------|--------------------|--------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 | Fluorobenzene | CAS:462-06-6 | Pentafluorobenzene | CAS:363-72-4 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml  | 20 000 µg/ml | Ref : F115861      | Price : DF   |

## EPA method 625

### Base/neutrals and acids

*This method covers the determination of a number of organic compounds that are partitioned into an organic solvent and are amenable to gas chromatography.*

#### Base/Neutral Extractables Mixture - 44 components

|                                                        |              |                             |               |                           |              |
|--------------------------------------------------------|--------------|-----------------------------|---------------|---------------------------|--------------|
| Acenaphthene                                           | CAS:83-32-9  | 2-Chloronaphthalene         | CAS:91-58-7   | Hexachlorobenzene         | CAS:118-74-1 |
| Acenaphthylene                                         | CAS:208-96-8 | 4-Chlorophenyl phenyl ether | CAS:7005-72-3 | Hexachlorobutadiene       | CAS:87-68-3  |
| Anthracene                                             | CAS:120-12-7 | Chrysene                    | CAS:218-01-9  | Hexachlorocyclopentadiene | CAS:77-47-4  |
| Azobenzene                                             | CAS:103-33-3 | Dibenzo(a,h)anthracene      | CAS:53-70-3   | Hexachloroethane          | CAS:67-72-1  |
| Benzo(a)anthracene                                     | CAS:56-55-3  | Di-n-butylphthalate         | CAS:84-74-2   | Indeno(1,2,3-c,d)pyrene   | CAS:193-39-5 |
| Benzo(b)fluoranthene                                   | CAS:205-99-2 | 1,2-Dichlorobenzene         | CAS:95-50-1   | Isophorone                | CAS:78-59-1  |
| Benzo(k)fluoranthene                                   | CAS:207-08-9 | 1,3-Dichlorobenzene         | CAS:541-73-1  | Naphthalene               | CAS:91-20-3  |
| Benzo(g,h,i)perylene                                   | CAS:191-24-2 | 1,4-Dichlorobenzene         | CAS:106-46-7  | Nitrobenzene              | CAS:98-95-3  |
| Benzo(a)pyrene                                         | CAS:50-32-8  | Diethyl phthalate           | CAS:84-66-2   | N-Nitroso-dimethylamine   | CAS:62-75-9  |
| Bis-(2-chloroethyl)-ether                              | CAS:111-44-4 | 2,6-Dinitrotoluene          | CAS:131-11-3  | N-Nitrosodi-n-propylamine | CAS:621-64-7 |
| Bis-(2-chloroethoxy)-methane                           | CAS:111-91-1 | 2,4-Dinitrotoluene          | CAS:121-14-2  | N-Nitroso-diphenylamine   | CAS:86-30-6  |
| Bis(2-ethylhexyl)phthalate                             | CAS:117-81-7 | 2,6-Dinitrotoluene          | CAS:606-20-2  | Phenanthrene              | CAS:85-01-8  |
| Bis(2-Chloroisopropyl)ether                            | CAS:108-60-1 | di-n-octyl phthalate        | CAS:117-84-0  | Pyrene                    | CAS:129-00-0 |
| 4-Bromophenyl phenyl ether                             | CAS:101-55-3 | Fluoranthene                | CAS:206-44-0  | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Butyl benzyl phthalate                                 | CAS:85-68-7  | Fluorene                    | CAS:86-73-7   |                           |              |
| Solvent : Dichloromethane/Benzene/Acetonitrile (2/2/1) |              | ampoule 1 ml                | 2 000 µg/ml   | Ref : F115871             | Price : BJA  |

#### Organochlorine Pesticide Mixture - 16 components

|                                |              |                            |                |                       |               |
|--------------------------------|--------------|----------------------------|----------------|-----------------------|---------------|
| Aldrin                         | CAS:309-00-2 | 4,4'-DDE                   | CAS:72-55-9    | Endrin                | CAS:72-20-8   |
| alpha-BHC                      | CAS:319-84-6 | 4,4'-DDT                   | CAS:50-29-3    | Endrin aldehyde       | CAS:7421-93-4 |
| beta-BHC                       | CAS:319-85-7 | Dieldrin                   | CAS:60-57-1    | Heptachlor            | CAS:76-44-8   |
| delta-BHC                      | CAS:319-86-8 | Endosulfan I               | CAS:959-98-8   | cis-Heptachlorepoxyde | CAS:1024-57-3 |
| gamma-BHC                      | CAS:58-89-9  | Endosulfan II              | CAS:33213-65-9 | (cis-,exo-, isomer B) |               |
| 4,4'-DDD (TDE)                 | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  |                       |               |
| Solvent : Hexane/Toluene (1/1) |              | ampoule 1 ml               | 2 000 µg/ml    | Ref : F115891         | Price : BCF   |

**Phenols Standard Solution - 11 components**

|                           |              |                            |              |                       |              |
|---------------------------|--------------|----------------------------|--------------|-----------------------|--------------|
| 4-Chloro-3-methylphenol   | CAS:59-50-7  | 2,4-Dinitrophenol          | CAS:51-28-5  | Pentachlorophenol     | CAS:87-86-5  |
| 2-Chlorophenol            | CAS:95-57-8  | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | Phenol                | CAS:108-95-2 |
| 2,4-Dichlorophenol        | CAS:120-83-2 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| 2,4-Dimethylphenol        | CAS:105-67-9 | 4-Nitrophenol              | CAS:100-02-7 |                       |              |
| Solvent : Dichloromethane |              | ampoule 1 ml               | 2 000 µg/ml  | Ref : F115881         | Price : FA   |

**Semi-Volatiles Internal Standard Mixture - 6 components**

|                           |                |                        |               |                  |               |
|---------------------------|----------------|------------------------|---------------|------------------|---------------|
| Acenaphthene D10          | CAS:15067-26-2 | 1,4-Dichlorobenzene D4 | CAS:3855-82-1 | Perylene D12     | CAS:1520-96-3 |
| Chrysene D12              | CAS:1719-03-5  | Naphthalene D8         | CAS:1146-65-2 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Dichloromethane |                | ampoule 1 ml           | 2 000 µg/ml   | Ref : F115901    | Price : HF    |

**Surrogate Standard Solution - 1 component**

Solvent : Acetone

|                   |               |              |           |               |            |
|-------------------|---------------|--------------|-----------|---------------|------------|
| Aniline D5        | CAS:4165-61-1 | ampoule 1 ml | 100 µg/ml | Ref : F146943 | Price : BJ |
| Anthracene D10    | CAS:1719-06-8 | ampoule 1 ml | 100 µg/ml | Ref : F146771 | Price : BJ |
| 2-Fluorophenol    | CAS:367-12-4  | ampoule 1 ml | 100 µg/ml | Ref : F146761 | Price : BH |
| Pentafluorophenol | CAS:771-61-9  | ampoule 1 ml | 100 µg/ml | Ref : F146781 | Price : BG |

**EPA method 627****The Determination of Dinitroaniline Pesticides in Municipal and Industrial Wastewater**

*This is a gas chromatographic (GC) method applicable to the determination of certain dinitroaniline pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.*

**Standard Solution - 5 components**

|                    |                |              |                |               |               |
|--------------------|----------------|--------------|----------------|---------------|---------------|
| Benfluralin        | CAS:1861-40-1  | Isopropalin  | CAS:33820-53-0 | Trifluralin   | CAS:1582-09-8 |
| Ethalfuralin       | CAS:55283-68-6 | Profluralin  | CAS:26399-36-0 |               |               |
| Solvent : n-Hexane |                | ampoule 1 ml | 1 000 µg/ml    | Ref : F115911 | Price : EF    |

**EPA method 632****The Determination of Carbamate and Urea Pesticides in Municipal and Industrial Wastewater**

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of certain carbamate and urea pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.*

**Carbamates Standard Solution - 21 components**

|                        |               |              |                |               |                |
|------------------------|---------------|--------------|----------------|---------------|----------------|
| Aminocarb              | CAS:2032-59-9 | Fenuron TCA  | CAS:4482-55-7  | Monuron TCA   | CAS:140-41-0   |
| Barban                 | CAS:101-27-9  | Fluometuron  | CAS:2164-17-2  | Neburon       | CAS:555-37-3   |
| Carbaryl               | CAS:63-25-2   | Linuron      | CAS:330-55-2   | Oxamyl        | CAS:23135-22-0 |
| Carbofuran             | CAS:1563-66-2 | Methiocarb   | CAS:2032-65-7  | Propham       | CAS:122-42-9   |
| Chlorpropham           | CAS:101-21-3  | Methomyl     | CAS:16752-77-5 | Propoxur      | CAS:114-26-1   |
| Diuron                 | CAS:330-54-1  | Mexacarbate  | CAS:315-18-4   | Siduron       | CAS:1982-49-6  |
| Fenuron                | CAS:101-42-8  | Monuron      | CAS:150-68-5   | Sweep         | CAS:1918-18-9  |
| Solvent : Acetonitrile |               | ampoule 1 ml | 100 µg/ml      | Ref : F115921 | Price : EE     |

**EPA method 632.1****The Determination of Carbamate and Amide Pesticides in Municipal and Industrial Wastewater**

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of certain carbamate/amide pesticides in municipal and industrial discharges.*

**Carbamates Standard Solution - 2 components**

|                                      |                |              |              |               |            |
|--------------------------------------|----------------|--------------|--------------|---------------|------------|
| Napropamide                          | CAS:15299-99-7 | Propanil     | CAS:709-98-8 |               |            |
| Solvent : Acetonitrile/Acetone (1/1) |                | ampoule 1 ml | 100 µg/ml    | Ref : F115941 | Price : DF |

**EPA method 633****The Determination of Organonitrogen Pesticides in Municipal and Industrial Wastewater**

*This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of certain organonitrogen pesticides in industrial and municipal discharges as provided under 40 CFR 136.1.*

**NCC Standard Solution - 7 components**

|                   |                |              |                |               |                |
|-------------------|----------------|--------------|----------------|---------------|----------------|
| Bromacil          | CAS:314-40-9   | Metribuzin   | CAS:21087-64-9 | Tricyclazole  | CAS:41814-78-2 |
| Deet              | CAS:134-62-3   | Terbacil     | CAS:5902-51-2  |               |                |
| Hexazinone        | CAS:51235-04-2 | Triadimefon  | CAS:43121-43-3 |               |                |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F115931 | Price : DF     |

## EPA method 634

### Thiocarbamate Pesticides

*This is a gas chromatographic (GC/NPD or GC/MS) method applicable to the determination of thiocarbamate pesticides in industrial and municipal wastewaters.*

#### Carbamates Standard Solution - 6 components

|                                 |               |              |               |               |               |
|---------------------------------|---------------|--------------|---------------|---------------|---------------|
| Butylate                        | CAS:2008-41-5 | EPTC         | CAS:759-94-4  | Pebulate      | CAS:1114-71-2 |
| Cycloate                        | CAS:1134-23-2 | Molinate     | CAS:2212-67-1 | Vernolate     | CAS:1929-77-7 |
| Solvent : Methanol purge & trap |               | ampoule 1 ml | 1 000 µg/ml   | Ref : F115951 | Price : EF    |

#### Carbamates Internal Standard Solution - 1 component

|                                 |             |              |             |               |            |
|---------------------------------|-------------|--------------|-------------|---------------|------------|
| Carbazole                       | CAS:86-74-8 |              |             |               |            |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | 1 000 µg/ml | Ref : F115961 | Price : BK |

## EPA method 634

### Rotenone

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of rotenone in industrial and municipal wastewaters Rotenone [CAS:83-79-4] 1000ug/ml in Methanol*

#### Standard Solution - 1 component

|                    |             |              |             |               |            |
|--------------------|-------------|--------------|-------------|---------------|------------|
| Rotenone           | CAS:83-79-4 |              |             |               |            |
| Solvent : Methanol |             | ampoule 1 ml | 1 000 µg/ml | Ref : F115971 | Price : CF |

## EPA method 636

### Bensulide

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Bensulide pesticide in industrial and municipal discharges as provided under 40 CFR 136.1.*

#### OPP Standard Solution - 1 component

|                    |              |              |             |               |            |
|--------------------|--------------|--------------|-------------|---------------|------------|
| Bensulide          | CAS:741-58-2 |              |             |               |            |
| Solvent : Methanol |              | ampoule 1 ml | 1 000 µg/ml | Ref : F115981 | Price : BK |

## EPA method 638

### Oryzalin

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Oryzalin pesticide in industrial and municipal discharges as provided under 40 CFR 136.1.*

#### NCC Standard Solution - 1 component

|                    |                |              |             |               |            |
|--------------------|----------------|--------------|-------------|---------------|------------|
| Oryzalin           | CAS:19044-88-3 |              |             |               |            |
| Solvent : Methanol |                | ampoule 1 ml | 1 000 µg/ml | Ref : F115991 | Price : BK |

## EPA method 639

### Bendiocarb

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Bendiocarb pesticide in industrial and municipal discharges as provided under 40 CFR 136.1.*

#### Carbamates Standard Solution - 1 component

|                    |                |              |             |               |            |
|--------------------|----------------|--------------|-------------|---------------|------------|
| Bendiocarb         | CAS:22781-23-3 |              |             |               |            |
| Solvent : Methanol |                | ampoule 1 ml | 1 000 µg/ml | Ref : F116001 | Price : BK |

## EPA method 641

### Thiabendazole

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Thiabendazole in industrial and municipal discharges as provided under 40 CFR 136.1.*

#### NCC Standard Solution - 1 component

|                    |              |              |             |               |            |
|--------------------|--------------|--------------|-------------|---------------|------------|
| Thiabendazole      | CAS:148-79-8 |              |             |               |            |
| Solvent : Methanol |              | ampoule 1 ml | 1 000 µg/ml | Ref : F116011 | Price : CF |

**EPA method 642****Biphenyl and 2-Biphenylol**

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Biphenyl and o-Biphenylol in industrial and municipal wastewaters.*

**ACs Standard Solution - 1 component**

|                    |             |              |             |               |            |
|--------------------|-------------|--------------|-------------|---------------|------------|
| Biphenyl           | CAS:92-52-4 |              |             |               |            |
| Solvent : n-Hexane |             | ampoule 1 ml | 1 000 µg/ml | Ref : F116021 | Price : BK |

**ACs Standard Solution - 1 component**

|                    |             |              |             |               |            |
|--------------------|-------------|--------------|-------------|---------------|------------|
| o-Phenylphenol     | CAS:90-43-7 |              |             |               |            |
| Solvent : Methanol |             | ampoule 1 ml | 1 000 µg/ml | Ref : F116031 | Price : BK |

**EPA method 643****Bentazon**

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Bentazon in industrial and municipal wastewaters.*

**NCC Standard Solution - 1 component**

|                        |                |              |             |               |            |
|------------------------|----------------|--------------|-------------|---------------|------------|
| Bentazon               | CAS:25057-89-0 |              |             |               |            |
| Solvent : Acetonitrile |                | ampoule 1 ml | 1 000 µg/ml | Ref : F116041 | Price : BK |

**EPA method 644****Picloram**

*This is a high-performance liquid chromatographic (HPLC) method applicable to the determination of Picloram in industrial and municipal wastewaters.*

**Internal Standard Solution - 1 component**

|                      |             |              |             |               |            |
|----------------------|-------------|--------------|-------------|---------------|------------|
| Salicylic acid       | CAS:69-72-7 |              |             |               |            |
| Solvent : 2-Propanol |             | ampoule 1 ml | 2 000 µg/ml | Ref : F116061 | Price : CA |

**NCC Standard Solution - 1 component**

|                        |               |              |             |               |            |
|------------------------|---------------|--------------|-------------|---------------|------------|
| Picloram               | CAS:1918-02-1 |              |             |               |            |
| Solvent : Acetonitrile |               | ampoule 1 ml | 1 000 µg/ml | Ref : F116051 | Price : BK |

**EPA methods 1300 Series****EPA method 1311****Toxicity characteristic leaching procedure**

*The TCLP is designed to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphasic wastes.*

**TCLP Acids Mixture - 6 components**

|                                 |              |                   |              |                       |             |
|---------------------------------|--------------|-------------------|--------------|-----------------------|-------------|
| 2-Methylphenol                  | CAS:95-48-7  | 4-Methylphenol    | CAS:106-44-5 | 2,4,5-Trichlorophenol | CAS:95-95-4 |
| 3-Methylphenol                  | CAS:108-39-4 | Pentachlorophenol | CAS:87-86-5  | 2,4,6-Trichlorophenol | CAS:88-06-2 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml      | 1 000 µg/ml  | Ref : F116081         | Price : EA  |

**TCLP Base/Neutrals Mixture - 7 components**

|                     |              |                     |             |               |              |
|---------------------|--------------|---------------------|-------------|---------------|--------------|
| 1,4-Dichlorobenzene | CAS:106-46-7 | Hexachlorobutadiene | CAS:87-68-3 | Pyridine      | CAS:110-86-1 |
| 2,4-Dinitrotoluene  | CAS:121-14-2 | Hexachloroethane    | CAS:67-72-1 |               |              |
| Hexachlorobenzene   | CAS:118-74-1 | Nitrobenzene        | CAS:98-95-3 |               |              |
| Solvent : Acetone   |              | ampoule 1 ml        | 1 000 µg/ml | Ref : F116071 | Price : EA   |

**TCLP Herbicides Spiking Mixture - 2 components**

|                                 |             |              |             |               |            |
|---------------------------------|-------------|--------------|-------------|---------------|------------|
| 2,4-D                           | CAS:94-75-7 | Silvex       | CAS:93-72-1 |               |            |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | 2 000 µg/ml | Ref : F116151 | Price : DF |

**TCLP methylated Herbicides Spiking Mixture - 2 components**

|                                 |               |              |               |               |            |
|---------------------------------|---------------|--------------|---------------|---------------|------------|
| 2,4-D methyl ester              | CAS:1928-38-7 | Silvex       | CAS:4841-20-7 |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml | 2 000 µg/ml   | Ref : F116161 | Price : DF |

**TCLP Pesticides Mixture - 5 components**

|                                             |               |              |                     |               |             |
|---------------------------------------------|---------------|--------------|---------------------|---------------|-------------|
| Endrin                                      | CAS:72-20-8   | 100 µg/ml    | Heptachlor          | CAS:76-44-8   | 100 µg/ml   |
| Gamma-HCH (Lindane)                         | CAS:58-89-9   | 100 µg/ml    | Methoxychlor (DMTD) | CAS:72-43-5   | 1 000 µg/ml |
| cis-Heptachlorepoxyde (cis, exo-, isomer B) | CAS:1024-57-3 | 100 µg/ml    |                     |               |             |
| Solvent : Methanol purge & trap             |               | ampoule 1 ml |                     | Ref : F116111 | Price : DF  |

**TCLP Pesticides Spiking Mixture - 2 components**

|                                 |             |              |           |               |             |
|---------------------------------|-------------|--------------|-----------|---------------|-------------|
| Chlordane (technical)           | CAS:57-74-9 | 2 000 µg/ml  | Toxaphene | CAS:8001-35-2 | 4 000 µg/ml |
| Solvent : Methanol purge & trap |             | ampoule 1 ml |           | Ref : F116141 | Price : FA  |

**TCLP Pesticides Spiking Mixture - 5 components**

|                                 |             |                                              |               |                     |             |
|---------------------------------|-------------|----------------------------------------------|---------------|---------------------|-------------|
| Endrin                          | CAS:72-20-8 | Heptachlor                                   | CAS:76-44-8   | Methoxychlor (DMTD) | CAS:72-43-5 |
| Gamma-HCH (Lindane)             | CAS:58-89-9 | cis-Heptachlorepoxyde (cis-, exo-, isomer B) | CAS:1024-57-3 |                     |             |
| Solvent : Methanol purge & trap |             | ampoule 1 ml                                 | 2 000 µg/ml   | Ref : F116131       | Price : GA  |

**TCLP Pesticides Spiking Mixture - 7 components**

|                                             |               |              |                     |               |             |
|---------------------------------------------|---------------|--------------|---------------------|---------------|-------------|
| Chlordane (technical)                       | CAS:57-74-9   | 2 000 µg/ml  | Heptachlor          | CAS:76-44-8   | 2 000 µg/ml |
| Endrin                                      | CAS:72-20-8   | 2 000 µg/ml  | Methoxychlor (DMTD) | CAS:72-43-5   | 2 000 µg/ml |
| Gamma-HCH (Lindane)                         | CAS:58-89-9   | 2 000 µg/ml  | Toxaphene           | CAS:8001-35-2 | 4 000 µg/ml |
| cis-Heptachlorepoxyde (cis, exo-, isomer B) | CAS:1024-57-3 | 2 000 µg/ml  |                     |               |             |
| Solvent : Methanol purge & trap             |               | ampoule 1 ml |                     | Ref : F116121 | Price : GF  |

**TCLP Semi-Volatile Spiking Mixture - 13 components**

|                           |              |                   |              |                       |              |
|---------------------------|--------------|-------------------|--------------|-----------------------|--------------|
| 1,4-Dichlorobenzene       | CAS:106-46-7 | 2-Methylphenol    | CAS:95-48-7  | Pyridine              | CAS:110-86-1 |
| 2,4-Dinitrotoluene        | CAS:121-14-2 | 3-Methylphenol    | CAS:108-39-4 | 2,4,5-Trichlorophenol | CAS:95-95-4  |
| Hexachlorobenzene         | CAS:118-74-1 | 4-Methylphenol    | CAS:106-44-5 | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| Hexachlorobutadiene       | CAS:87-68-3  | Nitrobenzene      | CAS:98-95-3  |                       |              |
| Hexachloroethane          | CAS:67-72-1  | Pentachlorophenol | CAS:87-86-5  |                       |              |
| Solvent : Dichloromethane |              | ampoule 1 ml      | 1 000 µg/ml  | Ref : F116101         | Price : FF   |

**TCLP Volatiles Mixture - 11 components**

|                                 |              |                     |              |                   |              |
|---------------------------------|--------------|---------------------|--------------|-------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | Tetrachloroethene | CAS:127-18-4 |
| Carbon tetrachloride            | CAS:56-23-5  | 1,2-Dichloroethane  | CAS:107-06-2 | Trichloroethene   | CAS:79-01-6  |
| Chlorobenzene                   | CAS:108-90-7 | 1,1-Dichloroethene  | CAS:75-35-4  | Vinylchloride     | CAS:75-01-4  |
| Chloroform                      | CAS:67-66-3  | MEK                 | CAS:78-93-3  |                   |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 1 000 µg/ml  | Ref : F116091     | Price : EF   |

**EPA method 1312****Synthetic precipitation leaching procedure**

Method 1312 is designed to determine the mobility of both organic and inorganic analytes present in liquids, soils, and wastes.

**OCs / ACs / VOC Standard Solution - 14 components**

|                           |              |                     |              |                     |              |
|---------------------------|--------------|---------------------|--------------|---------------------|--------------|
| Acenaphthene              | CAS:83-32-9  | 1,4-Dichlorobenzene | CAS:106-46-7 | Gamma-HCH (Lindane) | CAS:58-89-9  |
| Bis-(2-chloroethyl)-ether | CAS:111-44-4 | 2,4-Dimethylphenol  | CAS:105-67-9 | Hexachlorobenzene   | CAS:118-74-1 |
| 2-Chlorophenol            | CAS:95-57-8  | 2,4-Dinitrophenol   | CAS:51-28-5  | Hexachlorobutadiene | CAS:87-68-3  |
| o-Cresol                  | CAS:95-48-7  | 2,4-Dinitrotoluene  | CAS:121-14-2 | Nitrobenzene        | CAS:98-95-3  |
| 1,2-Dichlorobenzene       | CAS:95-50-1  | Beta-HCH            | CAS:319-85-7 |                     |              |
| Solvent : Dichloromethane |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F116171       | Price : GA   |

**EPA methods 8000 Series**

The EPA 8000 methods are designed for monitoring organic pollutants in ground water, as prescribed in the Resource Recovery and Conservation Act (RCRA).

**EPA method 8010B****Halogenated volatile organics by GC**

Method 8010 provides gas chromatographic conditions for the detection of halogenated volatile organic compounds. Samples can be introduced into the GC using direct injection or purge-and-trap (Method 5030). Ground water samples must be analyzed using Method 5030. A temperature program is used in the gas chromatograph to separate the organic compounds. Detection is achieved by a electrolytic conductivity detector (HECD).

**Ethers Standard Solution - 1 component**

|                                 |              |              |             |               |            |
|---------------------------------|--------------|--------------|-------------|---------------|------------|
| 2-Chloroethyl-vinylether        | CAS:110-75-8 |              |             |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 100 µg/ml   | Ref : F116211 | Price : BG |
|                                 |              | ampoule 1 ml | 5 000 µg/ml | Ref : F116221 | Price : CE |

### VOC Internal & Surrogate Standard Solution - 3 components

|                                 |              |                    |             |                      |              |
|---------------------------------|--------------|--------------------|-------------|----------------------|--------------|
| 4-Bromochlorobenzene            | CAS:106-39-8 | Bromochloromethane | CAS:74-97-5 | 4-Bromofluorobenzene | CAS:460-00-4 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 1 500 µg/ml | Ref : F116241        | Price : CF   |

### VOC Standard Solution - 1 component

|                                 |              |              |           |               |            |
|---------------------------------|--------------|--------------|-----------|---------------|------------|
| Chloroprene                     | CAS:126-99-8 |              |           |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 100 µg/ml | Ref : F116231 | Price : BG |

### VOC Standard Solution - 33 components

|                                 |              |                          |                |                           |                |
|---------------------------------|--------------|--------------------------|----------------|---------------------------|----------------|
| Benzylchloride                  | CAS:100-44-7 | 1,2-Dichlorobenzene      | CAS:95-50-1    | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene      | CAS:541-73-1   | Methylene chloride        | CAS:75-09-2    |
| Bromoform                       | CAS:75-25-2  | 1,4-Dichlorobenzene      | CAS:106-46-7   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6   |
| Bromomethane                    | CAS:74-83-9  | Dichlorobromomethane     | CAS:75-27-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5    |
| Carbon tetrachloride            | CAS:56-23-5  | Dichlorodifluoromethane  | CAS:75-71-8    | Tetrachloroethene         | CAS:127-18-4   |
| Chlorobenzene                   | CAS:108-90-7 | 1,1-Dichloroethane       | CAS:75-34-3    | 1,1,1-Trichloroethane     | CAS:71-55-6    |
| Chloroethane                    | CAS:75-00-3  | 1,2-Dichloroethane       | CAS:107-06-2   | 1,1,2-Trichloroethane     | CAS:79-00-5    |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloroethene       | CAS:75-35-4    | Trichloroethene           | CAS:79-01-6    |
| Chloromethane                   | CAS:74-87-3  | trans-1,2-Dichloroethene | CAS:156-60-5   | Trichlorofluoromethane    | CAS:75-69-4    |
| Dibromochloromethane            | CAS:124-48-1 | 1,2-Dichloropropane      | CAS:78-87-5    | 1,2,3-Trichloropropane    | CAS:96-18-4    |
| Dibromomethane                  | CAS:74-95-3  | cis-1,3-Dichloropropene  | CAS:10061-01-5 | Vinylchloride             | CAS:75-01-4    |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 200 µg/ml      | Ref : F116181             | Price : BAF    |

### VOC Standard Solution - 40 components

|                                 |              |                          |                |                           |                |
|---------------------------------|--------------|--------------------------|----------------|---------------------------|----------------|
| Allyl chloride                  | CAS:107-05-1 | Dibromomethane           | CAS:74-95-3    | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| Bromobenzene                    | CAS:108-86-1 | 1,2-Dichlorobenzene      | CAS:95-50-1    | Ethylene dibromide        | CAS:106-93-4   |
| Bromoform                       | CAS:75-25-2  | 1,3-Dichlorobenzene      | CAS:541-73-1   | Methylene chloride        | CAS:75-09-2    |
| Bromomethane                    | CAS:74-83-9  | 1,4-Dichlorobenzene      | CAS:106-46-7   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6   |
| Carbon tetrachloride            | CAS:56-23-5  | Dichlorobromomethane     | CAS:75-27-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5    |
| Chlorobenzene                   | CAS:108-90-7 | 1,4-Dichloro-2-butene    | CAS:764-41-0   | Tetrachloroethene         | CAS:127-18-4   |
| Chloroethane                    | CAS:75-00-3  | Dichlorodifluoromethane  | CAS:75-71-8    | 1,1,1-Trichloroethane     | CAS:71-55-6    |
| 2-Chloroethanol                 | CAS:107-07-3 | 1,1-Dichloroethane       | CAS:75-34-3    | 1,1,2-Trichloroethane     | CAS:79-00-5    |
| Chloroform                      | CAS:67-66-3  | 1,2-Dichloroethane       | CAS:107-06-2   | Trichloroethene           | CAS:79-01-6    |
| 1-Chlorohexane                  | CAS:544-10-5 | 1,1-Dichloroethene       | CAS:75-35-4    | Trichlorofluoromethane    | CAS:75-69-4    |
| Chloromethane                   | CAS:74-87-3  | trans-1,2-Dichloroethene | CAS:156-60-5   | 1,2,3-Trichloropropane    | CAS:96-18-4    |
| 4-Chlorotoluene                 | CAS:106-43-4 | 1,2-Dichloropropane      | CAS:78-87-5    | Vinylchloride             | CAS:75-01-4    |
| Dibromochloromethane            | CAS:124-48-1 | 1,3-Dichloro-2-propanol  | CAS:96-23-1    |                           |                |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | cis-1,3-Dichloropropene  | CAS:10061-01-5 |                           |                |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 200 µg/ml      | Ref : F116201             | Price : BBF    |

### EPA method 8011

#### 1,2-Dibromoethane and 1,2-dibromo-3chloropropane by microextraction and GC

*This method is applicable to the determination of 1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane in drinking water and ground water*

### Standard Solution - 2 components

|                                 |             |                   |              |               |            |
|---------------------------------|-------------|-------------------|--------------|---------------|------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8 | 1,2-Dibromoethane | CAS:106-93-4 |               |            |
| Solvent : Methanol purge & trap |             | ampoule 1 ml      | 200 µg/ml    | Ref : F116251 | Price : CF |
|                                 |             | ampoule 1 ml      | 2 000 µg/ml  | Ref : F116261 | Price : CF |

### EPA method 8015B

#### Nonhalogenated organics using GC/FID

*Method 8015 is used to determine the concentration of various nonhalogenated volatile organic compounds and semivolatiles organic compounds by gas chromatography.*

### VOC Standard Solution - 4 components

|                                 |             |              |             |               |              |
|---------------------------------|-------------|--------------|-------------|---------------|--------------|
| Diethylether                    | CAS:60-29-7 | MEK          | CAS:78-93-3 | MIBK          | CAS:108-10-1 |
| Ethanol                         | CAS:64-17-5 |              |             |               |              |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | 2 000 µg/ml | Ref : F116271 | Price : DF   |

### VOC Standard Solution - 12 components

|                                 |              |                    |             |                     |              |
|---------------------------------|--------------|--------------------|-------------|---------------------|--------------|
| Acetonitrile                    | CAS:75-05-8  | Ethyl alcohol      | CAS:64-17-5 | Methacrylonitrile   | CAS:126-98-7 |
| Acrylamide                      | CAS:79-06-1  | Ethyl methacrylate | CAS:97-63-2 | Methyl methacrylate | CAS:80-62-6  |
| Diethylether                    | CAS:60-29-7  | Isobutyl alcohol   | CAS:78-83-1 | MIBK                | CAS:108-10-1 |
| 1,4-Dioxane                     | CAS:123-91-1 | MEK                | CAS:78-93-3 | Propionitrile       | CAS:107-12-0 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 100 µg/ml   | Ref : F116281       | Price : EF   |

## EPA method 8020A

### Aromatic volatile organics by GC

Method 8020 provides chromatographic conditions for the detection of aromatic volatile compounds. Samples can be introduced into the GC using direct injection or purge-and-trap (Method 5030). Ground water samples must be determined using Method 5030. A temperature program is used in the gas chromatograph to separate the organic compounds. Detection is achieved by a photo-ionization detector (PID)

#### ACs Internal Standard Solution - 2 components

|                                 |               |                                                  |                  |               |            |
|---------------------------------|---------------|--------------------------------------------------|------------------|---------------|------------|
| 2-Bromofluorobenzene            | CAS:1072-85-1 | $\alpha$ , $\alpha$ , $\alpha$ -Trifluorotoluene | CAS:98-08-8      |               |            |
| Solvent : Methanol purge & trap |               | ampoule 5 ml                                     | 2 000 $\mu$ g/ml | Ref : F116321 | Price : EA |

#### ACs Standard Solution - 10 components

|                                 |              |                     |                  |               |              |
|---------------------------------|--------------|---------------------|------------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7     | m-Xylene      | CAS:108-38-3 |
| Chlorobenzene                   | CAS:108-90-7 | Ethylbenzene        | CAS:100-41-4     | p-Xylene      | CAS:106-42-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Toluene             | CAS:108-88-3     |               |              |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | o-Xylene            | CAS:95-47-6      |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 2 000 $\mu$ g/ml | Ref : F116291 | Price : EF   |

#### ACs Standard Solution - 11 components

|                                 |              |                     |                |               |              |
|---------------------------------|--------------|---------------------|----------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7   | m-Xylene      | CAS:108-38-3 |
| Chlorobenzene                   | CAS:108-90-7 | Ethylbenzene        | CAS:100-41-4   | o-Xylene      | CAS:95-47-6  |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Toluene             | CAS:108-88-3   | p-Xylene      | CAS:106-42-3 |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Styrene             | CAS:100-42-5   |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 100 $\mu$ g/ml | Ref : F116301 | Price : DF   |

#### ACs Surrogate Standard Solution - 1 component

|                                                  |             |              |                  |               |            |
|--------------------------------------------------|-------------|--------------|------------------|---------------|------------|
| $\alpha$ , $\alpha$ , $\alpha$ -Trifluorotoluene | CAS:98-08-8 |              |                  |               |            |
| Solvent : Methanol purge & trap                  |             | ampoule 1 ml | 200 $\mu$ g/ml   | Ref : F113071 | Price : CF |
|                                                  |             | ampoule 1 ml | 2 000 $\mu$ g/ml | Ref : F113061 | Price : CF |

#### ACs Surrogate Standard Solution - 3 components

|                                 |              |                     |                  |               |              |
|---------------------------------|--------------|---------------------|------------------|---------------|--------------|
| 4-Bromochlorobenzene            | CAS:106-39-8 | 1,4-Difluorobenzene | CAS:540-36-3     | Fluorobenzene | CAS:462-06-6 |
| Solvent : Methanol purge & trap |              | ampoule 5 ml        | 2 000 $\mu$ g/ml | Ref : F116331 | Price : FA   |

#### ACs Surrogate Standard Solution - 5 components

|                                                  |               |                      |                  |               |              |
|--------------------------------------------------|---------------|----------------------|------------------|---------------|--------------|
| $\alpha$ , $\alpha$ , $\alpha$ -Trifluorotoluene | CAS:98-08-8   | 4-Bromochlorobenzene | CAS:106-39-8     | Fluorobenzene | CAS:462-06-6 |
| 2-Bromofluorobenzene                             | CAS:1072-85-1 | 1,4-Difluorobenzene  | CAS:540-36-3     |               |              |
| Solvent : Methanol purge & trap                  |               | ampoule 5 ml         | 2 000 $\mu$ g/ml | Ref : F116341 | Price : FF   |

#### Ethers Performance Check Solution - 1 component

|                                 |               |              |                  |               |            |
|---------------------------------|---------------|--------------|------------------|---------------|------------|
| Methyl-tert.butylether          | CAS:1634-04-4 |              |                  |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml | 2 000 $\mu$ g/ml | Ref : F116311 | Price : CF |

## EPA method 8021B

### Aromatic and halogenated volatiles by GC using photoionization and/or electrolytic conductivity detectors

Method 8021 is used to determine volatile organic compounds in a variety of solid waste matrices. This method is applicable to nearly all types of samples, regardless of water content, including ground water, aqueous sludges, caustic liquors, acid liquors, waste solvents, oily wastes, mousses, tars, fibrous wastes, polymeric emulsions, filter cakes, spent carbons, spent catalysts, soils, and sediments.

#### VOC Internal Standard Solution - 2 components

|                                 |               |               |                  |               |            |
|---------------------------------|---------------|---------------|------------------|---------------|------------|
| 2-Bromo-1-chloropropane         | CAS:3017-95-6 | Fluorobenzene | CAS:462-06-6     |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml  | 2 000 $\mu$ g/ml | Ref : F112761 | Price : DF |

#### VOC Gas Standard Solution - 1 component

|                                 |              |              |                  |               |            |
|---------------------------------|--------------|--------------|------------------|---------------|------------|
| 2-Chloroethyl-vinylether        | CAS:110-75-8 |              |                  |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 5 000 $\mu$ g/ml | Ref : F116221 | Price : CE |

#### VOC Gas Standard Solution - 1 component

|                                 |              |              |                |               |            |
|---------------------------------|--------------|--------------|----------------|---------------|------------|
| Chloroprene                     | CAS:126-99-8 |              |                |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 100 $\mu$ g/ml | Ref : F116231 | Price : BG |

## VOC Gas Standard Solution - 6 components

|                                 |             |                         |             |                        |             |
|---------------------------------|-------------|-------------------------|-------------|------------------------|-------------|
| Bromomethane                    | CAS:74-83-9 | Chloromethane           | CAS:74-87-3 | Trichlorofluoromethane | CAS:75-69-4 |
| Chloroethane                    | CAS:75-00-3 | Dichlorodifluoromethane | CAS:75-71-8 | Vinylchloride          | CAS:75-01-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 200 µg/ml   | Ref : F112901          | Price : FA  |
|                                 |             | ampoule 1 ml            | 2 000 µg/ml | Ref : F112911          | Price : HF  |

## VOC Standard Solution - 54 components

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene       | CAS:541-73-1   | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,4-Dichlorobenzene       | CAS:106-46-7   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,1-Dichloroethane        | CAS:75-34-3    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| n-Butylbenzene                  | CAS:104-51-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| sec-Butylbenzene                | CAS:135-98-8 | trans-1,2-Dichloroethene  | CAS:156-60-5   | Toluene                   | CAS:108-88-3 |
| tert-Butylbenzene               | CAS:98-06-6  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| Carbon tetrachloride            | CAS:56-23-5  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorobenzene                   | CAS:108-90-7 | 2,2-Dichloropropane       | CAS:594-20-7   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| 2-Chlorotoluene                 | CAS:95-49-8  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene           | CAS:79-01-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4   | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachlorobutadiene       | CAS:87-68-3    | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | o-Xylene                  | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | 4-Isopropyltoluene        | CAS:99-87-6    | m-Xylene                  | CAS:108-38-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112781             | Price : BDA  |

## VOC Standard Solution - 60 components

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichlorobenzene       | CAS:95-50-1    | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene       | CAS:541-73-1   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | Dichlorodifluoromethane   | CAS:75-71-8    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromomethane                    | CAS:74-83-9  | 1,2-Dichloroethane        | CAS:107-06-2   | Tetrachloroethene         | CAS:127-18-4 |
| n-Butylbenzene                  | CAS:104-51-8 | 1,1-Dichloroethene        | CAS:75-35-4    | Toluene                   | CAS:108-88-3 |
| sec-Butylbenzene                | CAS:135-98-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| tert-Butylbenzene               | CAS:98-06-6  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Carbon tetrachloride            | CAS:56-23-5  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chlorobenzene                   | CAS:108-90-7 | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroethane                    | CAS:75-00-3  | 2,2-Dichloropropane       | CAS:594-20-7   | Trichloroethene           | CAS:79-01-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | Trichlorofluoromethane    | CAS:75-69-4  |
| Chloromethane                   | CAS:74-87-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 2-Chlorotoluene                 | CAS:95-49-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | Ethylbenzene              | CAS:100-41-4   | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| Dibromochloromethane            | CAS:124-48-1 | Hexachlorobutadiene       | CAS:87-68-3    | Vinylchloride             | CAS:75-01-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | m-Xylene                  | CAS:108-38-3 |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 4-Isopropyltoluene        | CAS:99-87-6    | o-Xylene                  | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112751             | Price : BGA  |

## VOC Surrogate Standard Solution - 2 components

|                                 |              |                    |              |               |            |
|---------------------------------|--------------|--------------------|--------------|---------------|------------|
| 4-Bromochlorobenzene            | CAS:106-39-8 | 1,4-Dichlorobutane | CAS:110-56-5 |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 1 500 µg/ml  | Ref : F116361 | Price : CF |

## EPA method 8030A

### Acrolein and acrylonitrile by GC

Method 8030 provides gas chromatographic conditions for the detection of the target analytes. Samples can be analyzed using direct injection or purge and-trap (Method 5030). Tenax should be used as the trap packing material. Ground water samples must be analyzed using Method 5030. A temperature program is used in the gas chromatograph to separate the organic compounds. Detection is achieved by a flame ionization detector (FID).

## Carbonyl Compounds Standard Solution - 2 components

|                       |              |               |              |               |            |
|-----------------------|--------------|---------------|--------------|---------------|------------|
| Acrolein (2-Propenal) | CAS:107-02-8 | Acrylonitrile | CAS:107-13-1 |               |            |
| Solvent : Water       |              | ampoule 1 ml  | 100 µg/ml    | Ref : F116441 | Price : CF |
|                       |              | ampoule 1 ml  | 1 000 µg/ml  | Ref : F114951 | Price : CF |
|                       |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F116421 | Price : CF |
|                       |              | ampoule 1 ml  | 10 000 µg/ml | Ref : F114961 | Price : CF |

## EPA method 8031

### Acrylonitrile

Method 8031 is applicable for the determination of Acrylonitrile by gas chromatography.

## Carbonyl Compound Standard Solution - 1 component

|                                 |              |              |             |               |            |
|---------------------------------|--------------|--------------|-------------|---------------|------------|
| Acrylonitrile                   | CAS:107-13-1 |              |             |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 1 000 µg/ml | Ref : F116461 | Price : BK |

## EPA method 8032

### Acrylamide

Method 8032 is applicable for the determination of trace amounts of Acrylamide monomer in aqueous by gas chromatography with electron capture detection.

#### Phthalates Internal Standard Solution - 1 component

Dimethyl phthalate CAS:131-11-3

Solvent : Methanol purge & trap ampoule 1 ml 100 µg/ml Ref : F116481 Price : BH

#### Standard Solution - 1 component

Acrylamide CAS:79-06-1

Solvent : Water ampoule 1 ml 1 000 µg/ml Ref : F116471 Price : BK

## EPA method 8033

### Acetonitrile

Method 8033 is applicable for the determination and concentration of Acetonitrile in aqueous by gas chromatography with nitrogen-phosphorous detection.

#### VOC Standard Solution - 1 component

Acetonitrile CAS:75-05-8

Solvent : Methanol purge & trap ampoule 1 ml 100 µg/ml Ref : F116491 Price : BG

## EPA method 8041

### Phenols by GC

Method 8041 describes open-tubular, capillary column gas chromatography procedures for the analysis of phenols, using both single-column and dual-column/dual-detector approaches.

#### ACs Internal Standard Solution - 2 components

2,5-Dibromotoluene CAS:615-59-8

2,2',5,5'-Tetrabromobiphenyl CAS:59080-37-4

Solvent : 2-Propanol ampoule 1 ml 1 000 µg/ml Ref : F116551 Price : FD

#### Phenols Standard Solution - 1 component

2,4-Dibromophenol CAS:615-58-7

Solvent : 2-Propanol ampoule 1 ml 1 000 µg/ml Ref : F116531 Price : BJ

#### Phenols Standard Solution - 1 component

Solvent : Methanol purge & trap

**2,4,6-Tribromophenol** CAS:118-79-6 ampoule 1 ml 2 000 µg/ml Ref : F114921 Price : CA

**2-Fluorophenol** CAS:367-12-4 ampoule 1 ml 2 000 µg/ml Ref : F116591 Price : CC

**Pentafluorophenol** CAS:771-61-9 ampoule 1 ml 2 000 µg/ml Ref : F116601 Price : CA

**Phenol D5** CAS:4165-62-2 ampoule 1 ml 2 000 µg/ml Ref : F116611 Price : CG

#### Phenols Standard Solution - 3 components

2-Cyclohexyl-4,6-dinitrophenol CAS:131-89-5

2,3,4,5-Tetrachlorophenol CAS:4901-51-3

2,3,5,6-Tetrachlorophenol CAS:935-95-5

Solvent : 2-Propanol ampoule 1 ml 2 000 µg/ml Ref : F116511 Price : HJ

#### Phenols Standard Solution - 9 components

4-Chloro-3-methylphenol

CAS:59-50-7

2-Methyl-4,6-dinitrophenol

CAS:534-52-1

Pentachlorophenol

CAS:87-86-5

o-Cresol

CAS:95-48-7

2-Nitrophenol

CAS:88-75-5

Phenol

CAS:108-95-2

2,4-Dichlorophenol

CAS:120-83-2

4-Nitrophenol

CAS:100-02-7

2,4,6-Trichlorophenol

CAS:88-06-2

Solvent : 2-Propanol ampoule 1 ml 2 000 µg/ml Ref : F116501 Price : EF

#### Phenols Standard Solution - 9 components

2-Chlorophenol

CAS:95-57-8

2,6-Dichlorophenol

CAS:87-65-0

Dinoseb

CAS:88-85-7

m-Cresol

CAS:108-39-4

2,4-Dimethylphenol

CAS:105-67-9

2,3,4,6-Tetrachlorophenol

CAS:58-90-2

p-Cresol

CAS:106-44-5

2,4-Dinitrophenol

CAS:51-28-5

2,4,5-Trichlorophenol

CAS:95-95-4

Solvent : 2-Propanol ampoule 1 ml 2 000 µg/ml Ref : F116521 Price : FA

#### Phenols Standard Solution - 17 components

4-Chloro-3-methylphenol

CAS:59-50-7

2,6-Dichlorophenol

CAS:87-65-0

Pentachlorophenol

CAS:87-86-5

2-Chlorophenol

CAS:95-57-8

2,4-Dimethylphenol

CAS:105-67-9

Phenol

CAS:108-95-2

o-Cresol

CAS:95-48-7

2,4-Dinitrophenol

CAS:51-28-5

2,3,4,6-Tetrachlorophenol

CAS:58-90-2

m-Cresol

CAS:108-39-4

2-Methyl-4,6-dinitrophenol

CAS:534-52-1

2,4,5-Trichlorophenol

CAS:95-95-4

p-Cresol

CAS:106-44-5

2-Nitrophenol

CAS:88-75-5

2,4,6-Trichlorophenol

CAS:88-06-2

2,4-Dichlorophenol

CAS:120-83-2

4-Nitrophenol

CAS:100-02-7

Solvent : Methanol purge & trap ampoule 1 ml 100 µg/ml Ref : F116571 Price : FJ

### Phenols Standard Solution - 21 components

|                                |              |                            |              |                           |               |
|--------------------------------|--------------|----------------------------|--------------|---------------------------|---------------|
| 4-Chloro-3-methylphenol        | CAS:59-50-7  | 2,6-Dichlorophenol         | CAS:87-65-0  | Pentachlorophenol         | CAS:87-86-5   |
| 2-Chlorophenol                 | CAS:95-57-8  | 2,4-Dimethylphenol         | CAS:105-67-9 | Phenol                    | CAS:108-95-2  |
| o-Cresol                       | CAS:95-48-7  | 2,4-Dinitrophenol          | CAS:51-28-5  | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| m-Cresol                       | CAS:108-39-4 | Dinoseb                    | CAS:88-85-7  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| p-Cresol                       | CAS:106-44-5 | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 2-Cyclohexyl-4,6-dinitrophenol | CAS:131-89-5 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| 2,4-Dichlorophenol             | CAS:120-83-2 | 4-Nitrophenol              | CAS:100-02-7 | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| Solvent : 2-Propanol           |              | ampoule 1 ml               | 100 µg/ml    | Ref : F116561             | Price : HF    |

### Phenols Surrogate Standard Mixture - 2 components

|                      |              |                      |              |               |            |
|----------------------|--------------|----------------------|--------------|---------------|------------|
| 2-Fluorophenol       | CAS:367-12-4 | 2,4,6-Tribromophenol | CAS:118-79-6 |               |            |
| Solvent : 2-Propanol |              | ampoule 1 ml         | 2 000 µg/ml  | Ref : F116541 | Price : DA |

### EPA method 8061A

#### Phthalate esters by Gas chromatography with electron capture detection (GC/ECD)

Method 8061 is used to determine the identities and concentrations of various phthalate esters in aqueous and solid matrices including groundwater, leachate, soil, sludge and sediment.

### ACs Internal Standard Solution - 1 component

|                    |              |              |             |               |            |
|--------------------|--------------|--------------|-------------|---------------|------------|
| Benzyl benzoate    | CAS:120-51-4 |              |             |               |            |
| Solvent : n-Hexane |              | ampoule 1 ml | 5 000 µg/ml | Ref : F116661 | Price : CE |

### Phthalates Matrix Spike Solution - 2 components

|                            |              |                        |             |               |            |
|----------------------------|--------------|------------------------|-------------|---------------|------------|
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | Butyl benzyl phthalate | CAS:85-68-7 |               |            |
| Solvent : Acetone          |              | ampoule 1 ml           | 2 000 µg/ml | Ref : F116651 | Price : CF |

### Phthalates Standard Solution - 6 components

|                     |             |                     |              |                                      |              |
|---------------------|-------------|---------------------|--------------|--------------------------------------|--------------|
| di-n-butylphthalate | CAS:84-74-2 | Dimethyl phthalate  | CAS:131-11-3 | Phthalic acid, bis-2-ethylhexylester | CAS:117-81-7 |
| Diethyl phthalate   | CAS:84-66-2 | di-n-octylphthalate | CAS:117-84-0 | Phthalic acid, benzylbutyl ester     | CAS:85-68-7  |
| Solvent : n-Hexane  |             | ampoule 1 ml        | 100 µg/ml    | Ref : F116631                        | Price : EF   |
|                     |             | ampoule 1 ml        | 1 000 µg/ml  | Ref : F116621                        | Price : EF   |

### Phthalates Surrogate Standard Solution - 3 components

|                    |              |                       |            |                    |             |
|--------------------|--------------|-----------------------|------------|--------------------|-------------|
| Dibenzyl phthalate | CAS:523-31-9 | Diphenyl isophthalate | id : 16211 | Diphenyl phthalate | CAS:84-62-8 |
| Solvent : Acetone  |              | ampoule 1 ml          | 50 µg/ml   | Ref : F116681      | Price : DA  |
|                    |              | ampoule 1 ml          | 500 µg/ml  | Ref : F116671      | Price : DA  |

### EPA method 8070

#### Nitrosoamines

Method 8070 is applicable for the determination of nitrosoamines by gas chromatography (GC/NPD).

### Standard Solution - 3 components

|                                 |             |                         |             |                            |              |
|---------------------------------|-------------|-------------------------|-------------|----------------------------|--------------|
| n-Nitroso-dimethylamine         | CAS:62-75-9 | n-Nitroso-diphenylamine | CAS:86-30-6 | n-Nitroso-di-n-propylamine | CAS:621-64-7 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 1 000 µg/ml | Ref : F116691              | Price : DH   |

### EPA method 8080A

#### Organochlorine pesticides and polychlorinated biphenyls by GC

Method 8080 provides gas chromatographic conditions (GC-ECD or GC-HECD) for the detection of ppb concentrations of certain organochlorine pesticides and PCBs.

### OCs Decomposition Solution - 2 components

|                   |             |              |        |               |            |
|-------------------|-------------|--------------|--------|---------------|------------|
| p,p'-DDT          | CAS:50-29-3 | 2 µg/ml      | Endrin | CAS:72-20-8   | 1 µg/ml    |
| Solvent : Acetone |             | ampoule 1 ml |        | Ref : F116821 | Price : CF |

### OCS Standard Solution - 1 component

|                         |                |              |           |                    |            |
|-------------------------|----------------|--------------|-----------|--------------------|------------|
|                         |                |              |           | Solvent : n-Hexane |            |
| Aroclor 1016 (PCB 1016) | CAS:12674-11-2 | ampoule 1 ml | 100 µg/ml | Ref : F116741      | Price : BH |
| Aroclor 1221 (PCB 1221) | CAS:11104-28-2 | ampoule 1 ml | 100 µg/ml | Ref : F116751      | Price : BG |
| Aroclor 1232 (PCB 1232) | CAS:11141-16-5 | ampoule 1 ml | 100 µg/ml | Ref : F116761      | Price : CC |
| Aroclor 1242            | CAS:53469-21-9 | ampoule 1 ml | 100 µg/ml | Ref : F116771      | Price : BH |
| Aroclor 1248            | CAS:12672-29-6 | ampoule 1 ml | 100 µg/ml | Ref : F116781      | Price : BJ |
| Aroclor 1254            | CAS:11097-69-1 | ampoule 1 ml | 100 µg/ml | Ref : F116791      | Price : BJ |
| Aroclor 1260            | CAS:11096-82-5 | ampoule 1 ml | 100 µg/ml | Ref : F116801      | Price : BJ |
| Camphechlor             | CAS:8001-35-2  | ampoule 1 ml | 100 µg/ml | Ref : F116731      | Price : BG |
| Chlordane (technical)   | CAS:57-74-9    | ampoule 1 ml | 100 µg/ml | Ref : F116721      | Price : BG |

**OCs Standard Solution - 3 components**

|                      |             |              |               |               |              |
|----------------------|-------------|--------------|---------------|---------------|--------------|
| 2,4'-DDD             | CAS:53-19-0 | 2,4'-DDE     | CAS:3424-82-6 | 2,4'-DDT      | CAS:789-02-6 |
| Solvent : Iso-Octane |             | ampoule 1 ml | 250 µg/ml     | Ref : F116811 | Price : DF   |

**OCs Standard Solution - 17 components**

|                   |              |                            |                |                     |               |
|-------------------|--------------|----------------------------|----------------|---------------------|---------------|
| Aldrin            | CAS:309-00-2 | Endosulfan II              | CAS:33213-65-9 | Gamma-HCH (Lindane) | CAS:58-89-9   |
| 4,4'-DDD (TDE)    | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH           | CAS:319-86-8  |
| 4,4'-DDE          | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor          | CAS:76-44-8   |
| 4,4'-DDT          | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor epoxide  | CAS:1024-57-3 |
| Dieldrin          | CAS:60-57-1  | Alpha-HCH                  | CAS:319-84-6   | Methoxychlor (DMTD) | CAS:72-43-5   |
| Endosulfan I      | CAS:959-98-8 | Beta-HCH                   | CAS:319-85-7   |                     |               |
| Solvent : Acetone |              | ampoule 1 ml               | 2 000 µg/ml    | Ref : F116701       | Price : BEA   |

**OCs QC Standard Solution - 17 components**

|                            |                |              |                     |               |            |
|----------------------------|----------------|--------------|---------------------|---------------|------------|
| Aldrin                     | CAS:309-00-2   | 0.02 µg/ml   | Endrin aldehyde     | CAS:7421-93-4 | 0.02 µg/ml |
| 4,4'-DDD (TDE)             | CAS:72-54-8    | 0.1 µg/ml    | Alpha-HCH           | CAS:319-84-6  | 0.02 µg/ml |
| 4,4'-DDE                   | CAS:72-55-9    | 0.02 µg/ml   | Beta-HCH            | CAS:319-85-7  | 0.02 µg/ml |
| 4,4'-DDT                   | CAS:50-29-3    | 0.1 µg/ml    | Gamma-HCH (Lindane) | CAS:58-89-9   | 0.02 µg/ml |
| Dieldrin                   | CAS:60-57-1    | 0.02 µg/ml   | Delta-HCH           | CAS:319-86-8  | 0.02 µg/ml |
| Endosulfan I               | CAS:959-98-8   | 0.02 µg/ml   | Heptachlor          | CAS:76-44-8   | 0.02 µg/ml |
| Endosulfan II              | CAS:33213-65-9 | 0.1 µg/ml    | Heptachlor epoxide  | CAS:1024-57-3 | 0.02 µg/ml |
| Endosulfan-total (sulfate) | CAS:1031-07-8  | 0.1 µg/ml    | Methoxychlor (DMTD) | CAS:72-43-5   | 0.02 µg/ml |
| Endrin                     | CAS:72-20-8    | 0.1 µg/ml    |                     |               |            |
| Solvent : Acetone          |                | ampoule 1 ml |                     | Ref : F116711 | Price : GF |

**Surrogate Standard Solution - 2 components**

|                              |               |                              |              |               |            |
|------------------------------|---------------|------------------------------|--------------|---------------|------------|
| Decachlorobiphenyl (PCB 209) | CAS:2051-24-3 | 2,4,5,6-Tetrachloro-m-xylene | CAS:877-09-8 |               |            |
| Solvent : Acetone            |               | ampoule 1 ml                 | 200 µg/ml    | Ref : F116831 | Price : DA |

**EPA method 8081A****Organochlorine pesticides by GC**

Method 8081 is used to determine the concentrations of various organochlorine pesticides in extracts from solid and liquid matrices, using fused-silica, open-tubular, capillary columns with electron capture detectors (ECD).

**ACs Internal Standard Solution - 1 component**

|                      |              |              |             |               |            |
|----------------------|--------------|--------------|-------------|---------------|------------|
| 2-bromo-nitrobenzene | CAS:577-19-5 |              |             |               |            |
| Solvent : Acetone    |              | ampoule 1 ml | 5 000 µg/ml | Ref : F117261 | Price : CE |

**OCs Internal Standard Solution - 1 component**

|                         |             |              |             |               |            |
|-------------------------|-------------|--------------|-------------|---------------|------------|
| Pentachloronitrobenzene | CAS:82-68-8 |              |             |               |            |
| Solvent : Acetone       |             | ampoule 1 ml | 5 000 µg/ml | Ref : F117251 | Price : CF |

**OCS Standard Solution - 1 component**

Solvent : n-Hexane

|                       |               |              |           |               |            |
|-----------------------|---------------|--------------|-----------|---------------|------------|
| Chlordane (technical) | CAS:57-74-9   | ampoule 1 ml | 100 µg/ml | Ref : F116721 | Price : BG |
| Toxaphene             | CAS:8001-35-2 | ampoule 1 ml | 100 µg/ml | Ref : F116731 | Price : BG |

**OCs Standard Solution - 6 components**

|                                  |               |                             |              |                           |              |
|----------------------------------|---------------|-----------------------------|--------------|---------------------------|--------------|
| Chlorobenzilate                  | CAS:510-15-6  | 1,2-Dibromo-3-chloropropane | CAS:96-12-8  | Hexachlorocyclopentadiene | CAS:77-47-4  |
| Diallate                         | CAS:2303-16-4 | Hexachlorobenzene           | CAS:118-74-1 | Isodrin                   | CAS:465-73-6 |
| Solvent : n-Hexane/Toluene (1/1) |               | ampoule 1 ml                | 1 000 µg/ml  | Ref : F117231             | Price : EF   |

**OCs Standard Solution - 20 components**

|                                  |               |                            |                |                        |                |
|----------------------------------|---------------|----------------------------|----------------|------------------------|----------------|
| Aldrin                           | CAS:309-00-2  | 4,4'-DDD (TDE)             | CAS:72-54-8    | Endrin                 | CAS:72-20-8    |
| alpha-BHC                        | CAS:319-84-6  | 4,4'-DDE                   | CAS:72-55-9    | Endrin aldehyde        | CAS:7421-93-4  |
| beta-BHC                         | CAS:319-85-7  | 4,4'-DDT                   | CAS:50-29-3    | Endrin ketone          | CAS:53494-70-5 |
| gamma-BHC                        | CAS:58-89-9   | Dieldrin                   | CAS:60-57-1    | Heptachlor             | CAS:76-44-8    |
| delta-BHC                        | CAS:319-86-8  | Endosulfan-alpha           | CAS:959-98-8   | Methoxychlor (DMTD)    | CAS:72-43-5    |
| alpha-Chlordane                  | CAS:5103-71-9 | Endosulfan-beta            | CAS:33213-65-9 | cis-Heptachlorepoxyde  | CAS:1024-57-3  |
| Gamma-Chlordane                  | CAS:5103-74-2 | Endosulfan-total (sulfate) | CAS:1031-07-8  | (cis-, exo-, isomer B) |                |
| Solvent : n-Hexane/Toluene (1/1) |               | ampoule 1 ml               | 1 000 µg/ml    | Ref : F117221          | Price : BFA    |

**Pesticides Surrogate Standard Spiking Solution - 2 components**

|                   |               |                              |              |               |            |
|-------------------|---------------|------------------------------|--------------|---------------|------------|
| PCB 209           | CAS:2051-24-3 | 2,4,5,6-Tetrachloro-m-xylene | CAS:877-09-8 |               |            |
| Solvent : Acetone |               | ampoule 1 ml                 | 200 µg/ml    | Ref : F117241 | Price : DA |

## EPA method 8082

### Polychlorinated biphenyls (PCBs) by GC

Method 8082 is used to determine the concentrations of polychlorinated biphenyls (PCBs) as Aroclors or as individual PCB congeners in extracts from solid and aqueous matrices. Open tubular, capillary columns are employed with electron capture detectors (ECD) or electrolytic conductivity detectors (ELCD).

#### ACs Surrogate Standard Solution - 1 component

|                      |              |              |             |               |            |
|----------------------|--------------|--------------|-------------|---------------|------------|
| Tetrachloro-m-xylene | CAS:877-09-8 |              |             |               |            |
| Solvent : Acetone    |              | ampoule 1 ml | 1 000 µg/ml | Ref : F117321 | Price : BK |

#### Internal & Surrogate Solution - 2 components

|                              |               |                      |                |               |            |
|------------------------------|---------------|----------------------|----------------|---------------|------------|
| Decachlorobiphenyl (PCB 209) | CAS:2051-24-3 | Tetrachloro-m-xylene | CAS : 877-09-8 |               |            |
| Solvent : Acetone            |               | ampoule 1 ml         | 1 000 µg/ml    | Ref : F117331 | Price : DA |

#### PCBs Standard Solution - 1 component

Solvent : Iso-Octane

|                         |                |              |           |               |            |
|-------------------------|----------------|--------------|-----------|---------------|------------|
| Aroclor 1016 (PCB 1016) | CAS:12674-11-2 | ampoule 1 ml | 100 µg/ml | Ref : F115081 | Price : BH |
| Aroclor 1221 (PCB 1221) | CAS:11104-28-2 | ampoule 1 ml | 100 µg/ml | Ref : F115091 | Price : BG |
| Aroclor 1232 (PCB 1232) | CAS:11141-16-5 | ampoule 1 ml | 100 µg/ml | Ref : F115121 | Price : CC |
| Aroclor 1242            | CAS:53469-21-9 | ampoule 1 ml | 100 µg/ml | Ref : F115131 | Price : BH |
| Aroclor 1248 (PCB 1248) | CAS:12672-29-6 | ampoule 1 ml | 100 µg/ml | Ref : F115141 | Price : BJ |
| Aroclor 1254            | CAS:11097-69-1 | ampoule 1 ml | 100 µg/ml | Ref : F115151 | Price : BJ |
| Aroclor 1260            | CAS:11096-82-5 | ampoule 1 ml | 100 µg/ml | Ref : F115161 | Price : BJ |

#### PCBs Standard Solution - 2 components

|                         |                |                         |                |               |            |
|-------------------------|----------------|-------------------------|----------------|---------------|------------|
| Aroclor 1016 (PCB 1016) | CAS:12674-11-2 | Aroclor 1260 (PCB 1260) | CAS:11096-82-5 |               |            |
| Solvent : Iso-Octane    |                | ampoule 1 ml            | 1 000 µg/ml    | Ref : F117301 | Price : DF |

#### PCBs Standard Solution - 19 components

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1                | CAS:2051-60-7  | PCB 87       | CAS:38380-02-8 | PCB 170       | CAS:35065-30-6 |
| PCB 5                | CAS:16605-91-7 | PCB 101      | CAS:37680-73-2 | PCB 180       | CAS:35065-29-3 |
| PCB 18               | CAS:37680-65-2 | PCB 110      | CAS:38380-03-9 | PCB 183       | CAS:52663-69-1 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 187       | CAS:52663-68-0 |
| PCB 44               | CAS:41464-39-5 | PCB 141      | CAS:52712-04-6 | PCB 206       | CAS:40186-72-9 |
| PCB 52               | CAS:35693-99-3 | PCB 151      | CAS:52663-63-5 |               |                |
| PCB 66               | CAS:32598-10-0 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 100 µg/ml      | Ref : F117291 | Price : BDA    |

#### PCBs Surrogate Standard Solution - 1 component

|                              |               |              |             |               |            |
|------------------------------|---------------|--------------|-------------|---------------|------------|
| Decachlorobiphenyl (PCB 209) | CAS:2051-24-3 |              |             |               |            |
| Solvent : Acetone            |               | ampoule 1 ml | 1 000 µg/ml | Ref : F117311 | Price : BK |

## EPA method 8091

### Nitroaromatics and cyclic ketones by GC

Method 8091 is a gas chromatographic (GC) method used to determine the concentration of nitroaromatics and cyclic ketones. It describes wide-bore, open-tubular, capillary column gas chromatography procedures using either electron capture (ECD) or nitrogen-phosphorous (NPD) detectors.

#### ACs Internal Standard Solution - 1 component

|                      |              |              |             |               |            |
|----------------------|--------------|--------------|-------------|---------------|------------|
| Hexachlorobenzene    | CAS:118-74-1 |              |             |               |            |
| Solvent : Iso-Octane |              | ampoule 1 ml | 1 000 µg/ml | Ref : F117491 | Price : BK |

#### ACs Surrogate Standard Solution - 1 component

|                         |              |              |             |               |            |
|-------------------------|--------------|--------------|-------------|---------------|------------|
| 1-Chloro-3-nitrobenzene | CAS:121-73-3 |              |             |               |            |
| Solvent : Iso-Octane    |              | ampoule 1 ml | 1 000 µg/ml | Ref : F117501 | Price : BK |

#### RCRA Analytes - 6 components

|                                    |              |                    |              |                         |             |
|------------------------------------|--------------|--------------------|--------------|-------------------------|-------------|
| 1,4-Dinitrobenzene                 | CAS:100-25-4 | 2,6-Dinitrotoluene | CAS:606-20-2 | Nitrobenzene            | CAS:98-95-3 |
| 2,4-Dinitrotoluene                 | CAS:121-14-2 | 1,4-Naphthoquinone | CAS:130-15-4 | Pentachloronitrobenzene | CAS:82-68-8 |
| Solvent : Iso-Octane/Toluene (1/1) |              | ampoule 1 ml       | 1 000 µg/ml  | Ref : F117371           | Price : DJ  |

**Non-RCA Analytes - 30 components**

|                             |                |                          |                |                                 |                |
|-----------------------------|----------------|--------------------------|----------------|---------------------------------|----------------|
| Benefin                     | CAS:1861-40-1  | 2,4-Dichloronitrobenzene | CAS:611-06-3   | 3-Nitrotoluene                  | CAS:99-08-1    |
| Butralin                    | CAS:33629-47-9 | 3,5-Dichloronitrobenzene | CAS:618-62-2   | 4-Nitrotoluene                  | CAS:99-99-0    |
| 1-Chloro-2,4-dinitrobenzene | CAS:97-00-7    | 3,4-Dichloronitrobenzene | CAS:99-54-7    | Pendimethalin                   | CAS:40487-42-1 |
| 1-Chloro-3,4-dinitrobenzene | CAS:610-40-2   | 2,5-Dichloronitrobenzene | CAS:89-61-2    | Profluralin                     | CAS:26399-36-0 |
| 1-Chloro-2-nitrobenzene     | CAS:88-73-3    | Dinitramine              | CAS:29091-05-2 | 2,3,4,5-Tetrachloronitrobenzene | CAS:879-39-0   |
| 1-Chloro-4-nitrobenzene     | CAS:100-00-5   | 1,2-Dinitrobenzene       | CAS:528-29-0   | 2,3,5,6-Tetrachloronitrobenzene | CAS:117-18-0   |
| 2-Chloro-6-nitrotoluene     | CAS:83-42-1    | 1,3-Dinitrobenzene       | CAS:99-65-0    | 2,3,4-Trichloronitrobenzene     | CAS:17700-09-3 |
| 4-Chloro-2-nitrotoluene     | CAS:89-59-8    | Isopropalin              | CAS:33820-53-0 | 2,4,5-Trichloronitrobenzene     | CAS:89-69-0    |
| 4-Chloro-3-nitrotoluene     | CAS:89-60-1    | 1,2-Naphthoquinone       | CAS:524-42-5   | 1,3,5-Trichloro-2-nitrobenzene  | CAS:18708-70-8 |
| 2,3-Dichloronitrobenzene    | CAS:3209-22-1  | 2-Nitrotoluene           | CAS:88-72-2    | Trifluralin                     | CAS:1582-09-8  |
| Solvent : Iso-Octane        |                | ampoule 1 ml             | 1 000 µg/ml    | Ref : F117381                   | Price : JJ     |

**EPA method 8100****Polynuclear aromatic hydrocarbons**

Method 8100 provides gas chromatographic conditions (GC/FID) for the detection of ppb levels of certain polynuclear aromatic hydrocarbons.

**PAH Standard Solution - 8 components**

|                           |              |                           |              |                      |              |
|---------------------------|--------------|---------------------------|--------------|----------------------|--------------|
| Benzo(j)fluoranthene      | CAS:205-82-3 | 7-H-Dibenzo(c,g)carbazole | CAS:194-59-2 | Dibenzo(a,i)pyrene   | CAS:189-55-9 |
| Dibenz(a,h)acridine       | CAS:226-36-8 | Dibenzo(a,e)pyrene        | CAS:192-65-4 | 3-Methylcholanthrene | CAS:56-49-5  |
| Dibenz(a,j)acridine       | CAS:224-42-0 | Dibenzo(a,h)pyrene        | CAS:189-64-0 |                      |              |
| Solvent : Dichloromethane |              | ampoule 1 ml              | 1 000 µg/ml  | Ref : F117521        | Price : CKA  |

**PAH Standard Solution - 16 components**

|                           |              |                        |              |                         |              |
|---------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene              | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene            | CAS:208-96-8 | Benzo(a)pyrene         | CAS:50-32-8  | Naphthalene             | CAS:91-20-3  |
| Anthracene                | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene        | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(b)fluoranthene      | CAS:205-99-2 | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(k)fluoranthene      | CAS:207-08-9 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Dichloromethane |              | ampoule 1 ml           | 1 000 µg/ml  | Ref : F117511           | Price : BDF  |

**PAH QC Mixture - 16 components**

|                        |              |              |                         |               |            |
|------------------------|--------------|--------------|-------------------------|---------------|------------|
| Acenaphthene           | CAS:83-32-9  | 100 µg/ml    | Chrysene                | CAS:218-01-9  | 10 µg/ml   |
| Acenaphthylene         | CAS:208-96-8 | 100 µg/ml    | Dibenzo(a,h)anthracene  | CAS:53-70-3   | 10 µg/ml   |
| Anthracene             | CAS:120-12-7 | 100 µg/ml    | Fluoranthene            | CAS:206-44-0  | 10 µg/ml   |
| Benzo(a)anthracene     | CAS:56-55-3  | 10 µg/ml     | Fluorene                | CAS:86-73-7   | 100 µg/ml  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 10 µg/ml     | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 10 µg/ml   |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 5 µg/ml      | Naphthalene             | CAS:91-20-3   | 100 µg/ml  |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 10 µg/ml     | Phenanthrene            | CAS:85-01-8   | 100 µg/ml  |
| Benzo(a)pyrene         | CAS:50-32-8  | 10 µg/ml     | Pyrene                  | CAS:129-00-0  | 10 µg/ml   |
| Solvent : Acetonitrile |              | ampoule 1 ml |                         | Ref : F117531 | Price : GF |

**Surrogate Standard Solution - 2 components**

|                           |              |                     |              |               |            |
|---------------------------|--------------|---------------------|--------------|---------------|------------|
| 2-Fluorobiphenyl          | CAS:321-60-8 | 1-Fluoronaphthalene | CAS:321-38-0 |               |            |
| Solvent : Dichloromethane |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F117541 | Price : DA |

**EPA method 8111****Haloethers by GC**

Method 8111 is a gas chromatographic (GC) method used to determine the concentration of haloethers. It describes wide-bore open-tubular, capillary column gas chromatography procedures using a dual-column/dual-detector approach, however, a single column/single detector approach is acceptable.

**Ethers Standard Solution - 4 components**

|                              |              |                              |              |                             |               |
|------------------------------|--------------|------------------------------|--------------|-----------------------------|---------------|
| Bis-(2-chloroethoxy)-methane | CAS:111-91-1 | Bis(2-chloroisopropyl) ether | CAS:108-60-1 | 4-Chlorophenyl phenyl ether | CAS:7005-72-3 |
| Bis-(2-chloroethyl)-ether    | CAS:111-44-4 |                              |              |                             |               |
| Solvent : Iso-Octane         |              | ampoule 1 ml                 | 1 000 µg/ml  | Ref : F117551               | Price : DF    |

**Internal Standard Solution - 1 component**

|                            |             |              |             |               |            |
|----------------------------|-------------|--------------|-------------|---------------|------------|
| 4-bromophenyl phenyl ether | CAS:92-86-4 |              |             |               |            |
| Solvent : Iso-Octane       |             | ampoule 1 ml | 1 000 µg/ml | Ref : F117561 | Price : CC |

**EPA method 8121****Chlorinated hydrocarbons by GC: capillary column technique**

Method 8121 describes the determination of chlorinated hydrocarbons in extracts prepared from environmental samples and RCRA wastes. It describes wide-bore open-tubular, capillary column gas chromatography procedures using both single column/single detector and dual-column/dual-detector approaches.

**ACs Internal Standard Solution - 1 component**

|                       |             |              |             |               |            |
|-----------------------|-------------|--------------|-------------|---------------|------------|
| 1,3,5-Tribromobenzene | CAS:62-39-1 |              |             |               |            |
| Solvent : n-Hexane    |             | ampoule 1 ml | 1 000 µg/ml | Ref : F117581 | Price : BK |

**ACs Internal Standard Solution - 1 component**

|                       |              |              |          |               |            |
|-----------------------|--------------|--------------|----------|---------------|------------|
| 1,3,5-Tribromobenzene | CAS:626-39-1 |              |          |               |            |
| Solvent : Acetone     |              | ampoule 1 ml | 50 µg/ml | Ref : F117591 | Price : BK |

**ACs Surrogate Standard Solution - 3 components**

|                              |               |              |                            |               |            |
|------------------------------|---------------|--------------|----------------------------|---------------|------------|
| 1,4-Dichloronaphthalene      | CAS:1825-31-6 | 10 µg/ml     | alpha,2,6-Trichlorotoluene | CAS:2014-83-7 | 1 µg/ml    |
| 2,3,4,5,6-Pentachlorotoluene | CAS:877-11-2  | 1 µg/ml      |                            |               |            |
| Solvent : Acetone            |               | ampoule 1 ml |                            | Ref : F117611 | Price : CF |

**ACs / VOC Standard Solution - 22 components**

|                     |              |              |                            |               |            |
|---------------------|--------------|--------------|----------------------------|---------------|------------|
| 2-Chloronaphthalene | CAS:91-58-7  | 2000 µg/ml   | 1,2,3,4-Tetrachlorobenzene | CAS:634-66-2  | 100 µg/ml  |
| 1,2-Dichlorobenzene | CAS:95-50-1  | 1000 µg/ml   | 1,2,4,5-Tetrachlorobenzene | CAS:95-94-3   | 100 µg/ml  |
| 1,3-Dichlorobenzene | CAS:541-73-1 | 1000 µg/ml   | 1,2,3,5-Tetrachlorobenzene | CAS:634-90-2  | 100 µg/ml  |
| 1,4-Dichlorobenzene | CAS:106-46-7 | 1000 µg/ml   | 1,2,3-Trichlorobenzene     | CAS:87-61-6   | 100 µg/ml  |
| Benzal chloride     | CAS:98-87-3  | 100 µg/ml    | 1,2,4-Trichlorobenzene     | CAS:120-82-1  | 100 µg/ml  |
| Benzotrichlorid     | CAS:98-07-7  | 100 µg/ml    | 1,3,5-Trichlorobenzene     | CAS:108-70-3  | 100 µg/ml  |
| Benzyl chloride     | CAS:100-44-7 | 100 µg/ml    | Hexachlorobenzene          | CAS:118-74-1  | 10 µg/ml   |
| alpha-BHC           | CAS:319-84-6 | 100 µg/ml    | Hexachlorobutadiene        | CAS:87-68-3   | 10 µg/ml   |
| beta-BHC            | CAS:319-85-7 | 100 µg/ml    | Hexachlorocyclopentadiene  | CAS:77-47-4   | 10 µg/ml   |
| gamma-BHC           | CAS:58-89-9  | 100 µg/ml    | Hexachloroethane           | CAS:67-72-1   | 10 µg/ml   |
| delta-BHC           | CAS:319-86-8 | 100 µg/ml    | Pentachlorobenzene         | CAS:608-93-5  | 10 µg/ml   |
| Solvent : n-Hexane  |              | ampoule 1 ml |                            | Ref : F117621 | Price : GH |

**OCs / ACs Standard Solution - 22 components**

|                     |              |                           |              |                            |              |
|---------------------|--------------|---------------------------|--------------|----------------------------|--------------|
| Benzal chloride     | CAS:98-87-3  | 1,2-Dichlorobenzene       | CAS:95-50-1  | 1,2,3,4-Tetrachlorobenzene | CAS:634-66-2 |
| Benzotrichlorid     | CAS:98-07-7  | 1,3-Dichlorobenzene       | CAS:541-73-1 | 1,2,3,5-Tetrachlorobenzene | CAS:634-90-2 |
| Benzyl chloride     | CAS:100-44-7 | 1,4-Dichlorobenzene       | CAS:106-46-7 | 1,2,4,5-Tetrachlorobenzene | CAS:95-94-3  |
| alpha-BHC           | CAS:319-84-6 | Hexachlorobenzene         | CAS:118-74-1 | 1,2,3-Trichlorobenzene     | CAS:87-61-6  |
| beta-BHC            | CAS:319-85-7 | Hexachlorobutadiene       | CAS:87-68-3  | 1,2,4-Trichlorobenzene     | CAS:120-82-1 |
| gamma-BHC           | CAS:58-89-9  | Hexachlorocyclopentadiene | CAS:77-47-4  | 1,3,5-Trichlorobenzene     | CAS:108-70-3 |
| delta-BHC           | CAS:319-86-8 | Hexachloroethane          | CAS:67-72-1  |                            |              |
| 2-Chloronaphthalene | CAS:91-58-7  | Pentachlorobenzene        | CAS:608-93-5 |                            |              |
| Solvent : n-Hexane  |              | ampoule 1 ml              | 1 000 µg/ml  | Ref : F117571              | Price : GC   |

**EPA method 8131****Aniline and selected derivatives by GC**

Method 8131 is used to determine (by gas chromatography with a specific detector) the concentration of aniline and certain derivatives of aniline in extracts prepared from environmental samples and RCRA wastes.

**NCC Standard Solution - 19 components**

|                                 |               |                             |               |                        |              |
|---------------------------------|---------------|-----------------------------|---------------|------------------------|--------------|
| Aniline                         | CAS:62-53-3   | 2-Chloro-4,6-dinitroaniline | CAS:3531-19-9 | 2-Nitroaniline         | CAS:88-74-4  |
| 4-Bromoaniline                  | CAS:106-40-1  | 2-Chloro-4-nitroaniline     | CAS:121-87-9  | 3-Nitroaniline         | CAS:99-09-2  |
| 2-Bromo-6-chloro-4-nitroaniline | CAS:99-29-6   | 4-Chloro-2-nitroaniline     | CAS:89-63-4   | 4-Nitroaniline         | CAS:100-01-6 |
| 2-Bromo-4,6-dinitroaniline      | CAS:1817-73-8 | 2,6-Dibromo-4-nitroaniline  | CAS:827-94-1  | 2,4,6-Trichloroaniline | CAS:634-93-5 |
| 2-Chloroaniline                 | CAS:95-51-2   | Dicloran (CNA)              | CAS:99-30-9   | 2,4,5-Trichloroaniline | CAS:636-30-6 |
| 3-Chloroaniline                 | CAS:108-42-9  | 3,4-Dichloroaniline         | CAS:95-76-1   |                        |              |
| 4-Chloroaniline                 | CAS:106-47-8  | 2,4-Dinitroaniline          | CAS:97-02-9   |                        |              |
| Solvent : Toluene               |               | ampoule 1 ml                | 1 000 µg/ml   | Ref : F117631          | Price : FJ   |

**EPA method 8141A****Organophosphorus compounds by GC: capillary column technique**

Method 8141 is a capillary gas chromatographic (GC-FPD or NPD) method used to determine the concentration of organophosphorus (OP) compounds.

**Internal Standard for NPD - 1 component**

|                        |              |              |             |               |            |
|------------------------|--------------|--------------|-------------|---------------|------------|
| 1-Bromo-2-nitrobenzene | CAS:577-19-5 |              |             |               |            |
| Solvent : Acetone      |              | ampoule 1 ml | 1 000 µg/ml | Ref : F119061 | Price : BK |

**Industrial Chemicals & Triazine Herbicides Mixture - 2 components**

|                                      |              |                              |             |               |            |
|--------------------------------------|--------------|------------------------------|-------------|---------------|------------|
| Hexamethylphosphoric triamide (HMPA) | CAS:680-31-9 | Tri-o-cresylphosphate (TOCP) | CAS:78-30-8 |               |            |
| Solvent : n-Hexane                   |              | ampoule 1 ml                 | 200 µg/ml   | Ref : F119071 | Price : DA |

**Industrial Chemicals & Triazine Herbicides Mixture - 2 components**

|                   |               |                |              |               |            |
|-------------------|---------------|----------------|--------------|---------------|------------|
| Atrazine          | CAS:1912-24-9 | Simazine (CAT) | CAS:122-34-9 |               |            |
| Solvent : Acetone |               | ampoule 1 ml   | 200 µg/ml    | Ref : F119081 | Price : DA |

**OPP Standard Solution - 7 components**

|                                  |               |                 |               |               |              |
|----------------------------------|---------------|-----------------|---------------|---------------|--------------|
| Dimethoate                       | CAS:60-51-5   | Monocrotophos   | CAS:6923-22-4 | TEPP          | CAS:107-49-3 |
| EPN                              | CAS:2104-64-5 | Parathion-ethyl | CAS:56-38-2   |               |              |
| Malathion                        | CAS:121-75-5  | Sulfotep        | CAS:3689-24-5 |               |              |
| Solvent : n-Hexane/Acetone (9/1) |               | ampoule 1 ml    | 200 µg/ml     | Ref : F119031 | Price : EF   |

**OPP Standard Solution - 9 components**

|                     |               |                |              |               |              |
|---------------------|---------------|----------------|--------------|---------------|--------------|
| Aspon               | CAS:3244-90-4 | Dichlofenthion | CAS:97-17-6  | Fonofos       | CAS:944-22-9 |
| Chlorpyrifos methyl | CAS:5598-13-0 | Dicrrothophos  | CAS:141-66-2 | Thionazin     | CAS:297-97-2 |
| Cratoxyphos         | CAS:7700-17-6 | Fenitrothion   | CAS:122-14-5 | Trichlorfon   | CAS:52-68-6  |
| Solvent : n-Hexane  |               | ampoule 1 ml   | 200 µg/ml    | Ref : F119051 | Price : FA   |

**OPP Standard Solution - 10 components**

|                                  |               |              |                |               |                |
|----------------------------------|---------------|--------------|----------------|---------------|----------------|
| Azinphos-ethyl                   | CAS:2642-71-9 | Famphur      | CAS:52-85-7    | Terbufos      | CAS:13071-79-9 |
| Chlorfenvinphos                  | CAS:470-90-6  | Leptophos    | CAS:21609-90-5 | Trithion      | CAS:786-19-6   |
| Dioxathion                       | CAS:78-34-2   | Phosmet      | CAS:732-11-6   |               |                |
| Ethion                           | CAS:563-12-2  | Phosphamidon | CAS:13171-21-6 |               |                |
| Solvent : n-Hexane/Acetone (9/1) |               | ampoule 1 ml | 200 µg/ml      | Ref : F119041 | Price : FA     |

**OPP Standard Solution - 20 components**

|                                  |                |                  |                |               |                |
|----------------------------------|----------------|------------------|----------------|---------------|----------------|
| Azinphos-methyl                  | CAS:86-50-0    | Disulfoton       | CAS:298-04-4   | Phosdrin      | CAS:7786-34-7  |
| Bolstar                          | CAS:35400-43-2 | Ethoprophos      | CAS:13194-48-4 | Phorate       | CAS:298-02-2   |
| Chlorpyrifos                     | CAS:2921-88-2  | Fensulfothion    | CAS:115-90-2   | Ronnel        | CAS:299-84-3   |
| Coumaphos                        | CAS:56-72-4    | Fenthion         | CAS:55-38-9    | Stirofos      | CAS:22248-79-9 |
| Demeton (O+S)                    | CAS:8065-48-3  | Merphos          | CAS:150-50-5   | Tokuthion     | CAS:34643-46-4 |
| Diazinon                         | CAS:333-41-5   | Naled            | CAS:300-76-5   | Trichloronat  | CAS:327-98-0   |
| Dichlorvos                       | CAS:62-73-7    | Parathion-methyl | CAS:298-00-0   |               |                |
| Solvent : n-Hexane/Acetone (9/1) |                | ampoule 1 ml     | 200 µg/ml      | Ref : F119021 | Price : KG     |

**Surrogate Standard for NPD only - 1 component**

|                                  |              |              |             |               |            |
|----------------------------------|--------------|--------------|-------------|---------------|------------|
| 4-Chloro-3-nitrobenzotrifluoride | CAS:121-17-5 |              |             |               |            |
| Solvent : Acetone                |              | ampoule 1 ml | 1 000 µg/ml | Ref : F119101 | Price : BH |

**Surrogate Standard for NPD & FPD - 2 components**

|                    |              |                    |              |               |            |
|--------------------|--------------|--------------------|--------------|---------------|------------|
| Tributyl phosphate | CAS:126-73-8 | Triphenylphosphate | CAS:115-86-6 |               |            |
| Solvent : Acetone  |              | ampoule 1 ml       | 1 000 µg/ml  | Ref : F119091 | Price : DA |

**EPA method 8151A****Chlorinated herbicides by GC using methylation or pentafluorobenzoylation derivatization**

*Method 8151 is a capillary gas chromatographic (GC) method for determining certain chlorinated acid herbicides and related compounds in aqueous, soil and waste matrices.*

**Internal Standard Solution - 1 component**

|                   |                |              |           |               |            |
|-------------------|----------------|--------------|-----------|---------------|------------|
| DBOB              | CAS:10386-84-2 |              |           |               |            |
| Solvent : Acetone |                | ampoule 1 ml | 250 µg/ml | Ref : F119150 | Price : BG |

**Methylated Chlorinated Herbicides Mixture - 8 components**

|                      |                |                          |                |                      |               |
|----------------------|----------------|--------------------------|----------------|----------------------|---------------|
| 2,4-D methyl ester   | CAS:1928-38-7  | Dicamba-methyl ester     | CAS:6597-78-0  | Silvex methyl ester  | CAS:4841-20-7 |
| Dalapon methyl ester | CAS:17640-02-7 | Dichlorprop methyl ester | CAS:57153-17-0 | 2,4,5-T methyl ester | CAS:1928-37-6 |
| 2,4-DB methyl ester  | CAS:18625-12-2 | Dinoseb methyl ether     | CAS:6099-79-2  |                      |               |
| Solvent : n-Hexane   |                | ampoule 1 ml             | 20 µg/ml       | Ref : F119161        | Price : EA    |

**OCs Laboratory Performance Check Solution - 5 components**

|                               |                |              |               |               |            |
|-------------------------------|----------------|--------------|---------------|---------------|------------|
| DBOB                          | CAS:10386-84-2 | 250 µg/ml    | Dinoseb       | CAS:88-85-7   | 4 µg/ml    |
| 3,5-Dichlorobenzoic acid      | CAS:51-36-5    | 600 µg/ml    | 4-Nitrophenol | CAS:100-02-7  | 1600 µg/ml |
| 2,4-Dichlorophenylacetic acid | CAS:19719-28-9 | 500 µg/ml    |               |               |            |
| Solvent : Iso-Octane          |                | ampoule 1 ml |               | Ref : F119181 | Price : DF |

**OCs / Phenoxyacetic Herbicides Standard Solution - 6 components**

|                   |                |              |               |                          |               |
|-------------------|----------------|--------------|---------------|--------------------------|---------------|
| Acifluorfen       | CAS:50594-66-6 | Chloramben   | CAS:133-90-4  | 3,5-Dichlorobenzoic acid | CAS:51-36-5   |
| Bentazone         | CAS:25057-89-0 | DCPA diacid  | CAS:2136-79-0 | Picloram                 | CAS:1918-02-1 |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml     | Ref : F119120            | Price : EF    |

**OCs / Phenoxyacetic Herbicides Standard Solution - 12 components**

|                   |               |                 |               |                   |              |
|-------------------|---------------|-----------------|---------------|-------------------|--------------|
| 2,4-D             | CAS:94-75-7   | Dichlorprop     | CAS:120-36-5  | 4-Nitrophenol     | CAS:100-02-7 |
| Dalapon           | CAS:75-99-0   | Dinoseb         | CAS:88-85-7   | Pentachlorophenol | CAS:87-86-5  |
| 2,4-DB            | CAS:94-82-6   | MCPA            | CAS:94-74-6   | Silvex            | CAS:93-72-1  |
| Dicamba           | CAS:1918-00-9 | Mecoprop (MCPP) | CAS:7085-19-0 | 2,4,5-T           | CAS:93-76-5  |
| Solvent : Acetone |               | ampoule 1 ml    | 100 µg/ml     | Ref : F119110     | Price : FA   |

**Phenoxyacetic Herbicides Standard Solution - 3 components**

|                                 |               |                     |               |                      |               |
|---------------------------------|---------------|---------------------|---------------|----------------------|---------------|
| 2,4-D methyl ester              | CAS:1928-38-7 | Silvex methyl ester | CAS:4841-20-7 | 2,4,5-T methyl ester | CAS:1928-37-6 |
| Solvent : Methanol purge & trap |               | ampoule 1 ml        | 100 µg/ml     | Ref : F119171        | Price : DA    |

## Phenoxyacetic Herbicides Surrogate Solution - 1 component

2,4-Dichlorophenylacetic acid

CAS:19719-28-9

|                   |              |             |               |            |
|-------------------|--------------|-------------|---------------|------------|
| Solvent : Acetone | ampoule 1 ml | 100 µg/ml   | Ref : F119130 | Price : BG |
|                   | ampoule 1 ml | 2 000 µg/ml | Ref : F119140 | Price : CA |

## EPA method 8240B

### Volatile organic compounds by Gas chromatography/Mass spectrometry (GC/MS)

Method 8240 is used to determine volatile organic compounds in a variety of solid waste matrices. This method is applicable to nearly all types of samples, regardless of water content, including ground water, aqueous sludges, caustic liquors, acid liquors, waste solvents, oily wastes, mousses, tars, fibrous wastes, polymeric emulsions, filter cakes, spent carbons, spent catalysts, soils, and sediments.

### Internal Standard Solution - 1 component

Ethylene Oxide

CAS:75-21-8

|                      |              |           |               |            |
|----------------------|--------------|-----------|---------------|------------|
| Solvent : Iso-Octane | ampoule 1 ml | 200 µg/ml | Ref : F147440 | Price : BG |
|----------------------|--------------|-----------|---------------|------------|

### Internal Standard Mixture - 3 components

|                                 |             |                  |               |                     |              |
|---------------------------------|-------------|------------------|---------------|---------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | Chlorobenzene D5 | CAS:3114-55-4 | 1,4-Difluorobenzene | CAS:540-36-3 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml     | 1 000 µg/ml   | Ref : F119221       | Price : DF   |

### VOC Standard Solution - 15 components

|                                                   |              |                          |              |                         |              |
|---------------------------------------------------|--------------|--------------------------|--------------|-------------------------|--------------|
| Acrolein (2-Propenal)                             | CAS:107-02-8 | Chloroethane             | CAS:75-00-3  | Dichlorodifluoromethane | CAS:75-71-8  |
| Acrylonitrile                                     | CAS:107-13-1 | 2-Chloroethanol          | CAS:107-07-3 | Trichlorofluoromethane  | CAS:75-69-4  |
| Bromomethane                                      | CAS:74-83-9  | 2-Chloroethyl-vinylether | CAS:110-75-8 | 1,2,3-Trichloropropane  | CAS:96-18-4  |
| Bromoacetone                                      | CAS:598-31-2 | Chloromethane            | CAS:74-87-3  | Vinylacetate            | CAS:108-05-4 |
| Chloralhydrate                                    | CAS:302-17-0 | Chloroprene              | CAS:126-99-8 | Vinylchloride           | CAS:75-01-4  |
| Solvent : Methanol purge & trap/Xylene (1/traces) |              | ampoule 1 ml             | 200 µg/ml    | Ref : F119211           | Price : FF   |

### VOC Standard Solution - 28 components

|                                 |              |                        |               |                           |              |
|---------------------------------|--------------|------------------------|---------------|---------------------------|--------------|
| Acetonitrile                    | CAS:75-05-8  | 1,2,3,4-Diepoxybutane  | CAS:1464-53-5 | 2-Picoline                | CAS:109-06-8 |
| Allyl alcohol                   | CAS:107-18-6 | 1,4-Dioxane            | CAS:123-91-1  | Propargyl alcohol         | CAS:107-19-7 |
| Allyl chloride                  | CAS:107-05-1 | Epichlorhydrin         | CAS:106-89-8  | b-Propiolactone           | CAS:57-57-8  |
| Benzyl chloride                 | CAS:100-44-7 | Ethyl methacrylate     | CAS:97-63-2   | Propionitrile             | CAS:107-12-0 |
| 2-Chloroethanol                 | CAS:107-07-3 | 2-Hydroxypropionitrile | CAS:78-97-7   | n- Propyl amine           | CAS:107-10-8 |
| 3-Chloropropionitrile           | CAS:542-76-7 | Isobutyl alcohol       | CAS:78-83-1   | Pyridine                  | CAS:110-86-1 |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Malononitrile          | CAS:109-77-3  | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| 1,2-Dibromoethane               | CAS:106-93-4 | Methacrylonitrile      | CAS:126-98-7  | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| Dibromomethane                  | CAS:74-95-3  | Methyl methacrylate    | CAS:80-62-6   |                           |              |
| 1,3-Dichloropropane-2-ol        | CAS:96-23-1  | Pentachloroethane      | CAS:76-01-7   |                           |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml           | 200 µg/ml     | Ref : F119201             | Price : GA   |

### VOC Standard Solution - 34 components

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Acetone                         | CAS:67-64-1  | 1,2-Dichloroethane        | CAS:107-06-2   | Styrene                   | CAS:100-42-5 |
| Benzene                         | CAS:71-43-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromodichloromethane            | CAS:75-27-4  | trans-1,2-Dichloroethene  | CAS:156-60-5   | Tetrachloroethene         | CAS:127-18-4 |
| Bromoform                       | CAS:75-25-2  | 1,2-Dichloropropane       | CAS:78-87-5    | Toluene                   | CAS:108-88-3 |
| 2-Butanone                      | CAS:78-93-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Carbon disulfide                | CAS:75-15-0  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Carbon tetrachloride            | CAS:56-23-5  | Ethanol                   | CAS:64-17-5    | Trichloroethene           | CAS:79-01-6  |
| Chlorobenzene                   | CAS:108-90-7 | Ethylbenzene              | CAS:100-41-4   | o-Xylene                  | CAS:95-47-6  |
| Chlorodibromomethane            | CAS:124-48-1 | 2-Hexanone                | CAS:591-78-6   | m-Xylene                  | CAS:108-38-3 |
| Chloroform                      | CAS:67-66-3  | Methyl iodide             | CAS:74-88-4    | p-Xylene                  | CAS:106-42-3 |
| 1,4-Dichloro-2-butene           | CAS:764-41-0 | Methylene chloride        | CAS:75-09-2    |                           |              |
| 1,1-Dichloroethane              | CAS:75-34-3  | 4-Methyl-2-pentanone      | CAS:108-10-1   |                           |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml      | Ref : F119191             | Price : HF   |

### Surrogate Standard Mixture - 3 components

|                                 |              |                       |                |               |               |
|---------------------------------|--------------|-----------------------|----------------|---------------|---------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 | 1,2-Dichloroethane D4 | CAS:17060-07-0 | Toluene D8    | CAS:2037-26-5 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml          | 1 000 µg/ml    | Ref : F119231 | Price : DF    |

## EPA method 8260B

### Volatile organic compounds by Gas chromatography/Mass spectrometry (GC/MS)

Method 8260 is used to determine volatile organic compounds in a variety of solid waste matrices. This method is applicable to nearly all types of samples, regardless of water content, including various air sampling trapping media, ground and surface water, aqueous sludges, caustic liquors, acid liquors, waste solvents, oily wastes, mousses, tars, fibrous wastes, polymeric emulsions, filter cakes, spent carbons, spent catalysts, soils, and sediments.

### Internal Standard Solution - 1 component

Ethylene oxide

CAS:75-21-8

|                 |              |             |               |            |
|-----------------|--------------|-------------|---------------|------------|
| Solvent : Water | ampoule 1 ml | 5 000 µg/ml | Ref : F147430 | Price : BJ |
|-----------------|--------------|-------------|---------------|------------|

**Internal Standard Mixture - 4 components**

|                                 |               |                     |              |               |              |
|---------------------------------|---------------|---------------------|--------------|---------------|--------------|
| Chlorobenzene D5                | CAS:3114-55-4 | 1,4-Difluorobenzene | CAS:540-36-3 | Fluorobenzene | CAS:462-06-6 |
| 1,4-Dichlorobenzene D4          | CAS:3855-82-1 |                     |              |               |              |
| Solvent : Methanol purge & trap |               | ampoule 1 ml        | 1 000 µg/ml  | Ref : F119291 | Price : DH   |

**VOC Standard Solution - 8 components**

|                                 |              |                          |              |               |              |
|---------------------------------|--------------|--------------------------|--------------|---------------|--------------|
| Acrolein (2-Propenal)           | CAS:107-02-8 | Chloralhydrate           | CAS:302-17-0 | Paraldehyde   | CAS:123-63-7 |
| Acrylonitrile                   | CAS:107-13-1 | 2-Chloroethyl-vinylether | CAS:110-75-8 | Vinylacetate  | CAS:108-05-4 |
| Bromoacetone                    | CAS:598-31-2 | Chloroprene              | CAS:126-99-8 |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 200 µg/ml    | Ref : F119281 | Price : EF   |

**VOC Standard Solution - 14 components**

|                                 |               |                          |              |                 |              |
|---------------------------------|---------------|--------------------------|--------------|-----------------|--------------|
| Allyl chloride                  | CAS:107-05-1  | Iodomethane              | CAS:74-88-4  | 2-Picoline      | CAS:109-06-8 |
| Benzyl chloride                 | CAS:100-44-7  | Nitrobenzene             | CAS:98-95-3  | n- Propyl amine | CAS:107-10-8 |
| cis-1,4-Dichloro-2-butene       | CAS:1476-11-5 | 2-Nitropropane           | CAS:79-46-9  | Pyridine        | CAS:110-86-1 |
| trans-1,4-Dichloro-2-butene     | CAS:110-57-6  | N-Nitrosodi-n-butylamine | CAS:924-16-3 | o-Toluidine     | CAS:95-53-4  |
| Hexachloroethane                | CAS:67-72-1   | Pentachloroethane        | CAS:76-01-7  |                 |              |
| Solvent : Methanol purge & trap |               | ampoule 1 ml             | 200 µg/ml    | Ref : F119271   | Price : FA   |

**VOC Standard Solution - 15 components**

|                    |             |                  |              |               |              |
|--------------------|-------------|------------------|--------------|---------------|--------------|
| Acetone            | CAS:67-64-1 | Dioxan           | CAS:123-91-1 | Methanol      | CAS:67-56-1  |
| 1-Butanol          | CAS:71-36-3 | Ethanol          | CAS:64-17-5  | MIBK          | CAS:108-10-1 |
| 2-Butanone         | CAS:78-93-3 | Ethyl Acetate    | CAS:141-78-6 | 2-Pentanone   | CAS:107-87-9 |
| tert-butyl alcohol | CAS:75-65-0 | 2-Hexanone       | CAS:591-78-6 | 1-Propanol    | CAS:71-23-8  |
| Diethylether       | CAS:60-29-7 | Isobutyl alcohol | CAS:78-83-1  | 2- Propanol   | CAS:67-63-0  |
| Solvent : Water    |             | ampoule 1 ml     | 200 µg/ml    | Ref : F119251 | Price : FA   |

**VOC Standard Solution - 17 components**

|                                 |              |                         |               |                     |              |
|---------------------------------|--------------|-------------------------|---------------|---------------------|--------------|
| Acetonitrile                    | CAS:75-05-8  | 1,3-Dichloro-2-propanol | CAS:96-23-1   | Methacrylonitrile   | CAS:126-98-7 |
| Allyl alcohol                   | CAS:107-18-6 | 1,2,3,4-Diepoxybutane   | CAS:1464-53-5 | Methyl methacrylate | CAS:80-62-6  |
| Carbon disulfide                | CAS:75-15-0  | Epichlorhydrin          | CAS:106-89-8  | Propargyl alcohol   | CAS:107-19-7 |
| 2-Chloroethanol                 | CAS:107-07-3 | Ethyl methacrylate      | CAS:97-63-2   | b-Propiolactone     | CAS:57-57-8  |
| 3-Chloropropionitrile           | CAS:542-76-7 | 2-Hydroxypropionitrile  | CAS:78-97-7   | Ethylcyanid         | CAS:107-12-0 |
| Crotonaldehyde                  | CAS:123-73-9 | Malononitrile           | CAS:109-77-3  |                     |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml            | 200 µg/ml     | Ref : F119261       | Price : GA   |

**VOC Standard Solution - 48 components**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Naphthalene               | CAS:91-20-3  |
| Bromochloromethane              | CAS:74-97-5  | Dichlorodifluoromethane   | CAS:75-71-8    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromomethane                    | CAS:74-83-9  | 1,1-Dichloroethene        | CAS:75-35-4    | Tetrachloroethene         | CAS:127-18-4 |
| Carbon tetrachloride            | CAS:56-23-5  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Toluene                   | CAS:108-88-3 |
| Chlorobenzene                   | CAS:108-90-7 | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorodibromomethane            | CAS:124-48-1 | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroethane                    | CAS:75-00-3  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroform                      | CAS:67-66-3  | 2,2-Dichloropropane       | CAS:594-20-7   | Trichloroethene           | CAS:79-01-6  |
| Chloromethane                   | CAS:74-87-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichlorofluoromethane    | CAS:75-69-4  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | Ethylbenzene              | CAS:100-41-4   | Vinylchloride             | CAS:75-01-4  |
| Dibromomethane                  | CAS:74-95-3  | Hexachlorobutadiene       | CAS:87-68-3    | o-Xylene                  | CAS:95-47-6  |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Isopropylbenzene          | CAS:98-82-8    | m-Xylene                  | CAS:108-38-3 |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml      | Ref : F119241             | Price : BCL  |

**Surrogate Standard Mixture - 3 components**

|                                 |              |                       |                |               |               |
|---------------------------------|--------------|-----------------------|----------------|---------------|---------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 | 1,2-Dichloroethane D4 | CAS:17060-07-0 | Toluene D8    | CAS:2037-26-5 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml          | 1 000 µg/ml    | Ref : F119231 | Price : KK    |

**EPA method 8270C****Semivolatile organic compounds by Gas chromatography/Mass spectrometry (GC/MS)**

Method 8270 is used to determine the concentration of semivolatile organic compounds in extracts prepared from many types of solid waste matrices, soils, air sampling media and water samples. Direct injection of a sample may be used in limited applications.

**ACs Internal Standard mixture - 6 components**

|                           |                |                        |               |                  |               |
|---------------------------|----------------|------------------------|---------------|------------------|---------------|
| Acenaphthene D10          | CAS:15067-26-2 | 1,4-Dichlorobenzene D4 | CAS:3855-82-1 | Perylene D12     | CAS:1520-96-3 |
| Chrysene D12              | CAS:1719-03-5  | Naphthalene D8         | CAS:1146-65-2 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Dichloromethane |                | ampoule 1 ml           | 2 000 µg/ml   | Ref : F119821    | Price : GD    |

**ACs Surrogate Standard Mixture - 6 components**

|                           |              |                 |               |                      |               |
|---------------------------|--------------|-----------------|---------------|----------------------|---------------|
| 2-Fluorobiphenyl          | CAS:321-60-8 | Nitrobenzene D5 | CAS:4165-60-0 | p-Terphenyl D14      | CAS:1718-51-0 |
| 2-Fluorophenol            | CAS:367-12-4 | Phenol D5       | CAS:4165-62-2 | 2,4,6-Tribromophenol | CAS:118-79-6  |
| Solvent : Dichloromethane |              | ampoule 1 ml    | 4 000 µg/ml   | Ref : F119831        | Price : KK    |

**NCC Standard Solution - 9 components**

|                           |              |                           |                |                            |              |
|---------------------------|--------------|---------------------------|----------------|----------------------------|--------------|
| N-Nitrosodibutylamine     | CAS:924-16-3 | N-Nitroso-diphenylamine   | CAS:86-30-6    | N-Nitrosopiperidine        | CAS:100-75-4 |
| N-Nitrosodiethylamine     | CAS:55-18-5  | N-Nitrosomethylethylamine | CAS:10595-95-6 | N-Nitroso-di-n-propylamine | CAS:621-64-7 |
| N-Nitroso-dimethylamine   | CAS:62-75-9  | N-Nitrosomorpholine       | CAS:59-89-2    | N-Nitrosopyrrolidine       | CAS:930-55-2 |
| Solvent : Dichloromethane |              | ampoule 1 ml              | 100 µg/ml      | Ref : F119341              | Price : EF   |

**NCC Standard Solution - 17 components**

|                           |               |                         |                |                          |               |
|---------------------------|---------------|-------------------------|----------------|--------------------------|---------------|
| Anilazine                 | CAS:101-05-3  | 3,3'-Dimethoxybenzidine | CAS:119-90-4   | 6-Propyl-2-thiouracil    | CAS:51-52-5   |
| o-Anisidine               | CAS:90-04-0   | 3,3'-Dimethylbenzidine  | CAS:119-93-7   | Safrole                  | CAS:94-59-7   |
| Barban                    | CAS:101-27-9  | Fluchloralin            | CAS:33245-39-5 | Strychnine               | CAS:57-24-9   |
| Benzidine                 | CAS:92-87-5   | Isosafrole              | CAS:120-58-1   | Toluene-2,4-diisocyanate | CAS:584-84-9  |
| Bromoxynil                | CAS:1689-84-5 | Mestranol               | CAS:72-33-3    | Trifluralin              | CAS:1582-09-8 |
| 3,3'-Dichlorobenzidine    | CAS:91-94-1   | Mexacarbate             | CAS:315-18-4   |                          |               |
| Solvent : Dichloromethane |               | ampoule 1 ml            | 100 µg/ml      | Ref : F119721            | Price : FF    |

**NCC Standard Solution - 32 components**

|                                         |               |                                        |              |                        |                |
|-----------------------------------------|---------------|----------------------------------------|--------------|------------------------|----------------|
| 4-Aminoazobenzene                       | CAS:60-09-3   | p-Dimethylaminoazobenzene              | CAS:60-11-7  | 5-Nitro-o-anisidine    | CAS:99-59-2    |
| 4-Aminobiphenyl                         | CAS:92-67-1   | Diphenylamine                          | CAS:122-39-4 | 5-Nitro-o-toluidine    | CAS:99-55-8    |
| 3-Amino-9-ethylcarbazole                | CAS:132-32-1  | 1,2-Diphenylhydrazine                  | CAS:122-66-7 | 4,4'-Oxydianiline      | CAS:101-80-4   |
| Aniline                                 | CAS:62-53-3   | 4,4'-Methylene-bis(2-chloroanil        | CAS:101-14-4 | Phenacetin             | CAS:62-44-2    |
| 4-Chloroaniline                         | CAS:106-47-8  | 4,4'-Methylene bis(N,Ndimethylaniline) | CAS:101-61-1 | 1,4-Phenylenediamine   | CAS:106-50-3   |
| 5-Chloro-2-methylaniline                | CAS:95-79-4   | 1-Naphthylamine                        | CAS:134-32-7 | 2-Picoline             | CAS:109-06-8   |
| 3-(Chloromethyl) pyridine hydrochloride | CAS:6959-48-4 | 2-Naphthylamine                        | CAS:91-59-8  | Propyzamide            | CAS:23950-58-5 |
| 4-Chloro-1,2-phenylenediamine           | CAS:95-83-0   | Nicotine                               | CAS:54-11-5  | Pyridine               | CAS:110-86-1   |
| 4-Chloro-1,3-phenylenediamine           | CAS:5131-60-2 | 2-Nitroaniline                         | CAS:88-74-4  | o-Toluidine            | CAS:95-53-4    |
| p-Cresidine                             | CAS:120-71-8  | 3-Nitroaniline                         | CAS:99-09-2  | 2,4,5-Trimethylaniline | CAS:137-17-7   |
| 2,4-Diaminotoluene                      | CAS:95-80-7   | 4-Nitroaniline                         | CAS:100-01-6 |                        |                |
| Solvent : Dichloromethane               |               | ampoule 1 ml                           | 100 µg/ml    | Ref : F119331          | Price : GC     |

**OCs Standard Solution - 1 component**

Solvent : Dichloromethane

|                       |               |              |           |               |            |
|-----------------------|---------------|--------------|-----------|---------------|------------|
| Chlordane (technical) | CAS:57-74-9   | ampoule 1 ml | 100 µg/ml | Ref : F119801 | Price : BG |
| Toxaphene             | CAS:8001-35-2 | ampoule 1 ml | 100 µg/ml | Ref : F119811 | Price : BG |

**OCs Standard Solution - 20 components**

|                           |              |                            |                |                     |                |
|---------------------------|--------------|----------------------------|----------------|---------------------|----------------|
| Aldrin                    | CAS:309-00-2 | 4,4'-DDT                   | CAS:50-29-3    | Endrin ketone       | CAS:53494-70-5 |
| alpha-BHC                 | CAS:319-84-6 | Dieldrin                   | CAS:60-57-1    | Heptachlor          | CAS:76-44-8    |
| beta-BHC                  | CAS:319-85-7 | Endosulfan I               | CAS:959-98-8   | Heptachlor epoxide  | CAS:1024-57-3  |
| delta-BHC                 | CAS:319-86-8 | Endosulfan II              | CAS:33213-65-9 | Isodrin             | CAS:465-73-6   |
| gamma-BHC                 | CAS:58-89-9  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Methoxychlor (DMTD) | CAS:72-43-5    |
| 4,4'-DDD (TDE)            | CAS:72-54-8  | Endrin                     | CAS:72-20-8    | Mirex               | CAS:2385-85-5  |
| 4,4'-DDE                  | CAS:72-55-9  | Endrin aldehyde            | CAS:7421-93-4  |                     |                |
| Solvent : Dichloromethane |              | ampoule 1 ml               | 100 µg/ml      | Ref : F119351       | Price : FF     |

**OPP Standard Solution - 34 components**

|                           |               |               |                |                                    |                |
|---------------------------|---------------|---------------|----------------|------------------------------------|----------------|
| Azinphos-methyl           | CAS:86-50-0   | Ethion        | CAS:563-12-2   | Sulfoxide                          | CAS:120-62-7   |
| Benzenethiol              | CAS:108-98-5  | EPN           | CAS:2104-64-5  | Phosphamidon                       | CAS:13171-21-6 |
| Captafol                  | CAS:2425-06-1 | Fensulfothion | CAS:115-90-2   | Sulfallate                         | CAS:95-06-7    |
| Captan                    | CAS:133-06-2  | Fenthion      | CAS:55-38-9    | Terbufos                           | CAS:13071-79-9 |
| Chlorfenvinphos           | CAS:470-90-6  | HMPA          | CAS:680-31-9   | cis-Tetrachlorvinphos              | CAS:961-11-5   |
| Coumaphos                 | CAS:56-72-4   | Leptophos     | CAS:21609-90-5 | Tetraethyl dithiopyrophosphate     | CAS:3689-24-5  |
| Crotoxyphos               | CAS:7700-17-6 | Malathion     | CAS:121-75-5   | Tetraethylpyrophosphate            | CAS:107-49-3   |
| Demeton-O                 | CAS:298-03-3  | Mevinphos     | CAS:7786-34-7  | Trimethyl phosphate                | CAS:512-56-1   |
| Demeton-S                 | CAS:126-75-0  | Monocrotophos | CAS:6923-22-4  | Tris (2,3-dibromopropyl) phosphate | CAS:126-72-7   |
| Dichlorvos                | CAS:62-73-7   | Naled         | CAS:300-76-5   | Tri-4-cresyl phosphate             | CAS:78-32-0    |
| Dicrotophos               | CAS:141-66-2  | Phosalone     | CAS:2310-17-0  |                                    |                |
| Dioxathion                | CAS:78-34-2   | Phosmet       | CAS:732-11-6   |                                    |                |
| Solvent : Dichloromethane |               | ampoule 1 ml  | 100 µg/ml      | Ref : F119371                      | Price : GE     |

**PCBs Standard Solution - 1 component**

Solvent : Dichloromethane

|                          |                |              |           |               |            |
|--------------------------|----------------|--------------|-----------|---------------|------------|
| Arochlor 1016 (pcb 1016) | CAS:12674-11-2 | ampoule 1 ml | 100 µg/ml | Ref : F119731 | Price : BH |
| Arochlor 1221 (PCB 1221) | CAS:11104-28-2 | ampoule 1 ml | 100 µg/ml | Ref : F119741 | Price : BG |
| Arochlor 1232 (PCB 1232) | CAS:11141-16-5 | ampoule 1 ml | 100 µg/ml | Ref : F119751 | Price : CC |
| Arochlor 1242            | CAS:53469-21-9 | ampoule 1 ml | 100 µg/ml | Ref : F119761 | Price : BH |
| Arochlor 1248 (PCB 1248) | CAS:12672-29-6 | ampoule 1 ml | 100 µg/ml | Ref : F119771 | Price : BJ |
| Arochlor 1254            | CAS:11097-69-1 | ampoule 1 ml | 100 µg/ml | Ref : F119781 | Price : BJ |
| Arochlor 1260            | CAS:11096-82-5 | ampoule 1 ml | 100 µg/ml | Ref : F119791 | Price : BJ |

**Standard Solution - 14 components**

|                           |                |              |              |                                |              |
|---------------------------|----------------|--------------|--------------|--------------------------------|--------------|
| Aramite                   | CAS:140-57-8   | Dinoseb      | CAS:88-85-7  | Parathion-methyl               | CAS:298-00-0 |
| Chlorobenzilate           | CAS:510-15-6   | Disulfoton   | CAS:298-04-4 | Phorate                        | CAS:298-02-2 |
| Diallate                  | CAS:2303-16-4  | Famphur      | CAS:52-85-7  | Thionazin                      | CAS:297-97-2 |
| Dimethoate                | CAS:60-51-5    | Kepone       | CAS:143-50-0 | O.O.O-Triethylphosphorothioate | CAS:126-68-1 |
| Dinocap                   | CAS:39300-45-3 | Parathion    | CAS:56-38-2  |                                |              |
| Solvent : Dichloromethane |                | ampoule 1 ml | 100 µg/ml    | Ref : F119361                  | Price : FA   |

**Standard Solution - 18 components**

|                           |              |                       |               |                          |               |
|---------------------------|--------------|-----------------------|---------------|--------------------------|---------------|
| Acetophenone              | CAS:98-86-2  | Carbofuran            | CAS:1563-66-2 | Hydroquinone             | CAS:123-31-9  |
| 2-Acetamidofluorene       | CAS:53-96-3  | Carbophenothion       | CAS:786-19-6  | Maleic anhydride         | CAS:108-31-6  |
| 1-Acetyl-2-thiourea       | CAS:591-08-2 | Dichlone              | CAS:117-80-6  | 1,4-Naphthoquinone       | CAS:130-15-4  |
| 2-Aminoanthraquinone      | CAS:117-79-3 | Diethylstilbestrol    | CAS:56-53-1   | Nitrofen                 | CAS:1836-75-5 |
| p-Benzoquinone            | CAS:106-51-4 | 5,5-Diphenylhydantoin | CAS:57-41-0   | 4-Nitroquinoline-N-oxide | CAS:56-57-5   |
| Carbaryl                  | CAS:63-25-2  | Ethyl carbamate       | CAS:51-79-6   | Phthalic anhydride       | CAS:85-44-9   |
| Solvent : Dichloromethane |              | ampoule 1 ml          | 100 µg/ml     | Ref : F119381            | Price : FF    |

**VOC / Phenols Standard Solution - 25 components**

|                                                |              |                            |              |                           |              |
|------------------------------------------------|--------------|----------------------------|--------------|---------------------------|--------------|
| Benzoic acid                                   | CAS:65-85-0  | 4,6-Dinitro-2-methylphenol | CAS:534-52-1 | 4-Nitrophenol             | CAS:100-02-7 |
| Benzyl alcohol                                 | CAS:100-51-6 | 2,4-Dinitrophenol          | CAS:51-28-5  | Pentachlorophenol         | CAS:87-86-5  |
| 4-Chloro-3-methylphenol                        | CAS:59-50-7  | Ethyl methanesulfonate     | CAS:62-50-0  | Phenol                    | CAS:108-95-2 |
| 2-Chlorophenol                                 | CAS:95-57-8  | Hexachlorophen             | CAS:70-30-4  | Resorcinol                | CAS:108-46-3 |
| 2-Cyclohexyl-4,6-dinitrophenol                 | CAS:131-89-5 | Methyl methanesulfonate    | CAS:66-27-3  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2  |
| 2,4-Dichlorophenol                             | CAS:120-83-2 | 2-Methylphenol             | CAS:95-48-7  | 2,4,5-Trichlorophenol     | CAS:95-95-4  |
| 2,6-Dichlorophenol                             | CAS:87-65-0  | 3-Methylphenol             | CAS:108-39-4 | 2,4,6-Trichlorophenol     | CAS:88-06-2  |
| Diethyl sulfate                                | CAS:64-67-5  | 4-Methylphenol             | CAS:106-44-5 |                           |              |
| 2,4-Dimethylphenol                             | CAS:105-67-9 | 2-Nitrophenol              | CAS:88-75-5  |                           |              |
| Solvent : Dichloromethane/Methanol p & t (1/1) |              | ampoule 1 ml               | 100 µg/ml    | Ref : F119321             | Price : GA   |

**VOC / PAH / Phthalates Standard Solution - 58 components**

|                                         |               |                                 |              |                                     |               |
|-----------------------------------------|---------------|---------------------------------|--------------|-------------------------------------|---------------|
| Acenaphthene                            | CAS:83-32-9   | Dibenzo(a,e)pyrene              | CAS:192-65-4 | Hexachloroethane                    | CAS:67-72-1   |
| Acenaphthylene                          | CAS:208-96-8  | 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachloropropene                   | CAS:1888-71-7 |
| Anthracene                              | CAS:120-12-7  | Di-n-butylphthalate             | CAS:84-74-2  | Indeno(1,2,3-c,d)pyrene             | CAS:193-39-5  |
| Benzo(a)anthracene                      | CAS:56-55-3   | 1,2-Dichlorobenzene             | CAS:95-50-1  | Isophorone                          | CAS:78-59-1   |
| Benzo(b)fluoranthene                    | CAS:205-99-2  | 1,3-Dichlorobenzene             | CAS:541-73-1 | 3-Methylcholanthrene                | CAS:56-49-5   |
| Benzo(k)fluoranthene                    | CAS:207-08-9  | 1,4-Dichlorobenzene             | CAS:106-46-7 | 2-Methylnaphthalene                 | CAS:91-57-6   |
| Benzo(g,h,i)perylene                    | CAS:191-24-2  | Diethyl phthalate               | CAS:84-66-2  | Naphthalene                         | CAS:91-20-3   |
| Benzo(a)pyrene                          | CAS:50-32-8   | 7,12-Dimethylbenzo(a)anthracene | CAS:57-97-6  | 5-Nitroacenaphthene                 | CAS:602-87-9  |
| Bis-(2-chloroethoxy)-methane            | CAS:111-91-1  | Dimethyl phthalate              | CAS:131-11-3 | Nitrobenzene                        | CAS:98-95-3   |
| Bis-(2-chloroethyl)-ether               | CAS:111-44-4  | 1,2-Dinitrobenzene              | CAS:528-29-0 | 4-Nitrobiphenyl                     | CAS:92-93-3   |
| Bis-(2-chloro-1-methylethyl)ether       | CAS:108-60-1  | 1,3-Dinitrobenzene              | CAS:99-65-0  | Pentachlorobenzene                  | CAS:608-93-5  |
| 4-Bromophenyl-phenyl ether              | CAS:101-55-3  | 1,4-Dinitrobenzene              | CAS:100-25-4 | Pentachloronitrobenzene             | CAS:82-68-8   |
| Butyl benzyl phthalate                  | CAS:85-68-7   | 2,4-Dinitrotoluene              | CAS:121-14-2 | Phenanthrene                        | CAS:85-01-8   |
| 1-Chloronaphthalene                     | CAS:90-13-1   | 2,6-Dinitrotoluene              | CAS:606-20-2 | Pyrene                              | CAS:129-00-0  |
| 2-Chloronaphthalene                     | CAS:91-58-7   | Di-n-octylphthalate             | CAS:117-84-0 | 1,2,4,5-Tetrachlorobenzene          | CAS:95-94-3   |
| 4-Chlorophenyl phenyl ether             | CAS:7005-72-3 | Fluoranthene                    | CAS:206-44-0 | 1,2,4-Trichlorobenzene              | CAS:120-82-1  |
| Chrysene                                | CAS:218-01-9  | Fluorene                        | CAS:86-73-7  | 1,3,5-Trinitrobenzene               | CAS:99-35-4   |
| Dibenz(a,j)acridine                     | CAS:224-42-0  | Hexachlorobenzene               | CAS:118-74-1 | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7  |
| Dibenzo(a,h)anthracene                  | CAS:53-70-3   | Hexachlorobutadiene             | CAS:87-68-3  |                                     |               |
| Dibenzofuran                            | CAS:132-64-9  | Hexachlorocyclopentadiene       | CAS:77-47-4  |                                     |               |
| Solvent : Dichloromethane/Benzene (3/1) |               | ampoule 1 ml                    | 100 µg/ml    | Ref : F119311                       | Price : BCA   |

**EPA method 8275A****Semi-volatile organic compounds (PAHs & PCBs) in soils/ sludges and solid wastes using thermal extraction/ Gas chromatography/Mass spectrometry (TE/GC/MS)**

Method 8275 is a thermal extraction capillary GC/MS procedure for the rapid quantitative determination of targeted PCBs and PAHs in soils, sludges and solid wastes.

**ACs internal Standard Mixture - 2 components**

|                           |              |                  |               |               |            |
|---------------------------|--------------|------------------|---------------|---------------|------------|
| 2-Fluorobiphenyl          | CAS:321-60-8 | Phenanthrene D10 | CAS:1517-22-2 |               |            |
| Solvent : Dichloromethane |              | ampoule 1 ml     | 1 000 µg/ml   | Ref : F119861 | Price : DF |

**PAH/ACs Standard Solution - 22 components**

|                                         |              |                        |              |                         |              |
|-----------------------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene                            | CAS:83-32-9  | 4-Bromobiphenyl ether  | CAS:101-55-3 | Hexachlorobenzene       | CAS:118-74-1 |
| Acenaphthylene                          | CAS:208-96-8 | 1-Chloronaphthalene    | CAS:90-13-1  | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Anthracene                              | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Naphthalene             | CAS:91-20-3  |
| Benzo(a)anthracene                      | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Phenanthrene            | CAS:85-01-8  |
| Benzo(b)fluoranthene                    | CAS:205-99-2 | Dibenzofuran           | CAS:132-64-9 | Pyrene                  | CAS:129-00-0 |
| Benzo(k)fluoranthene                    | CAS:207-08-9 | Dibenzothiophene       | CAS:132-65-0 | 1,2,4-Trichlorobenzene  | CAS:120-82-1 |
| Benzo(g,h,i)perylene                    | CAS:191-24-2 | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(a)pyrene                          | CAS:50-32-8  | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Dichloromethane/Toluene (3/1) |              | ampoule 1 ml           | 100 µg/ml    | Ref : F119841           | Price : GA   |

**PCBs / ACs Standard Solution - 19 components**

|                           |                |              |                |               |                |
|---------------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1                     | CAS:2051-60-7  | PCB 52       | CAS:35693-99-3 | PCB 180       | CAS:35065-29-3 |
| PCB 11                    | CAS:2050-67-1  | PCB 66       | CAS:32598-10-0 | PCB187        | CAS:52663-68-0 |
| PCB 18                    | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB 194       | CAS:35694-08-7 |
| PCB 26                    | CAS:38444-81-4 | PCB 118      | CAS:31508-00-6 | PCB 206       | CAS:40186-72-9 |
| PCB 31                    | CAS:16606-02-3 | PCB128       | CAS:38380-07-3 | PCB 209       | CAS:2051-24-3  |
| PCB 44                    | CAS:41464-39-5 | PCB 138      | CAS:35065-28-2 |               |                |
| PCB 49                    | CAS:41464-40-8 | PCB170       | CAS:35065-30-6 |               |                |
| Solvent : Dichloromethane |                | ampoule 1 ml | 100 µg/ml      | Ref : F119851 | Price : BAF    |

## PAH Internal Standard Mixture - 6 components

|                           |                |                        |               |                  |               |
|---------------------------|----------------|------------------------|---------------|------------------|---------------|
| Acenaphthene D10          | CAS:15067-26-2 | 1,4-Dichlorobenzene D4 | CAS:3855-82-1 | Perylene D12     | CAS:1520-96-3 |
| Chrysene D12              | CAS:1719-03-5  | Naphthalene D8         | CAS:1146-65-2 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Dichloromethane |                | ampoule 1 ml           | 4 000 µg/ml   | Ref : F119871    | Price : BBC   |

## EPA method 8310

### Polynuclear aromatic hydrocarbons

Method 8310 is used to determine the concentration of certain polynuclear aromatic hydrocarbons (PAH) in ground water and wastes.

## PAH Standard Solution - 16 components

|                        |              |                        |              |                         |              |
|------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene           | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene         | CAS:208-96-8 | Benzo(a)pyrene         | CAS:50-32-8  | Naphthalene             | CAS:91-20-3  |
| Anthracene             | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene     | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(b)fluoranthene   | CAS:205-99-2 | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(k)fluoranthene   | CAS:207-08-9 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Acetonitrile |              | ampoule 1 ml           | 100 µg/ml    | Ref : F109861           | Price : GF   |

## PAH Quality Calibration Mixture - 16 components

|                        |              |              |                         |               |            |
|------------------------|--------------|--------------|-------------------------|---------------|------------|
| Acenaphthene           | CAS:83-32-9  | 100 µg/ml    | Chrysene                | CAS:218-01-9  | 10 µg/ml   |
| Acenaphthylene         | CAS:208-96-8 | 100 µg/ml    | Dibenzo(a,h)anthracene  | CAS:53-70-3   | 10 µg/ml   |
| Anthracene             | CAS:120-12-7 | 100 µg/ml    | Fluoranthene            | CAS:206-44-0  | 10 µg/ml   |
| Benzo(a)anthracene     | CAS:56-55-3  | 10 µg/ml     | Fluorene                | CAS:86-73-7   | 100 µg/ml  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 10 µg/ml     | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 10 µg/ml   |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 5 µg/ml      | Naphthalene             | CAS:91-20-3   | 100 µg/ml  |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 10 µg/ml     | Phenanthrene            | CAS:85-01-8   | 100 µg/ml  |
| Benzo(a)pyrene         | CAS:50-32-8  | 10 µg/ml     | Pyrene                  | CAS:129-00-0  | 10 µg/ml   |
| Solvent : Acetonitrile |              | ampoule 1 ml |                         | Ref : F117531 | Price : GF |

## Surrogate Standard Solution - 1 component

|                        |              |              |           |               |            |
|------------------------|--------------|--------------|-----------|---------------|------------|
| Decafluorobiphenyl     | CAS:434-90-2 |              |           |               |            |
| Solvent : Acetonitrile |              | ampoule 1 ml | 100 µg/ml | Ref : F119901 | Price : BG |

## EPA method 8315A

### Determination of carbonyl compounds by HPLC

This method provides procedures for the determination of free carbonyl compounds in various matrices by derivatization with 2,4-dinitrophenylhydrazine (DNPH). The method utilizes high performance liquid chromatography (HPLC) with ultraviolet/visible (UV/vis) detection to identify and quantitate the target analytes. This method includes two procedures encompassing all aspects of the analysis (extraction to determination of concentration). Procedure 1 is appropriate for the analysis of aqueous, soil and waste samples and stack samples collected by Method 0011. Procedure 2 is appropriate for the analysis of indoor air samples collected by Method 0100.

## Carbonyl Compounds Standard Solution - 2 components

|                 |             |              |              |               |            |
|-----------------|-------------|--------------|--------------|---------------|------------|
| Acetaldehyde    | CAS:75-07-0 | Formaldehyde | CAS: 50-00-0 |               |            |
| Solvent : Water |             | ampoule 1 ml | 1 000 µg/ml  | Ref : F120008 | Price : BG |

## Carbonyl Compounds Standard Solution - 6 components

|                        |               |              |               |               |               |
|------------------------|---------------|--------------|---------------|---------------|---------------|
| Decanal-DNPH           | id : 4110     | Hexanal-DNPH | CAS:1527-97-5 | Octanal-DNPH  | CAS:1726-77-8 |
| Heptanal-DNPH          | CAS:2074-05-7 | Nonanal-DNPH | id : 4100     | Pentanal-DNPH | CAS:2057-84-3 |
| Solvent : Acetonitrile |               | ampoule 1 ml | 100 µg/ml     | Ref : F120011 | Price : DF    |

## Carbonyl Compounds Standard Solution - 16 components

|                        |               |                               |                 |                     |               |
|------------------------|---------------|-------------------------------|-----------------|---------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | Cyclohexanone-DNPH            | CAS:1589-62-4   | Propanal-DNPH       | CAS:725-00-8  |
| Acetone-DNPH           | CAS:1567-89-1 | 2,5-Dimethylbenzaldehyde-DNPH | CAS:152477-96-8 | m-Tolualdehyde-DNPH | CAS:2880-05-9 |
| Acrolein-DNPH          | CAS:888-54-0  | Formaldehyde-DNPH             | CAS:1081-15-8   | o-Tolualdehyde-DNPH | CAS:1773-44-0 |
| Benzaldehyde-DNPH      | CAS:1157-84-2 | Hexaldehyde-DNPH              | CAS:1527-97-5   | p-Tolualdehyde-DNPH | CAS:2571-00-8 |
| Butanal-DNPH           | CAS:1527-98-6 | Isovaleraldehyde-DNPH         | CAS:2256-01-1   |                     |               |
| Crotonaldehyde-DNPH    | CAS:1527-96-4 | Pentanal-DNPH                 | CAS:2057-84-3   |                     |               |
| Solvent : Acetonitrile |               | ampoule 1 ml                  | 100 µg/ml       | Ref : F120001       | Price : FH    |

## EPA method 8316

### Acrylamide, acrylonitrile and acrolein by HPLC

Water samples are analyzed by high performance liquid chromatography (HPLC). A 200 µL aliquot is injected into a C-18 reverse-phase column, and compounds in the effluent are detected with an ultraviolet (UV) detector.

### Carbonyl Compounds / NCC Standard Solution - 3 components

|                       |              |              |             |               |              |
|-----------------------|--------------|--------------|-------------|---------------|--------------|
| Acrolein (2-Propenal) | CAS:107-02-8 | Acrylamide   | CAS:79-06-1 | Acrylonitrile | CAS:107-13-1 |
| Solvent : Water       |              | ampoule 1 ml | 1 000 µg/ml | Ref : F119911 | Price : DA   |

## EPA method 8318

### N-methylcarbamates by HPLC

Method 8318 is used to determine the concentration of N-methylcarbamates in soil, water and waste matrices.

### Carbamates Solution - 10 components

|                    |               |                     |                |               |               |
|--------------------|---------------|---------------------|----------------|---------------|---------------|
| Aldicarb           | CAS:116-06-3  | Dioxacarb           | CAS:6988-21-2  | Promecarb     | CAS:2631-37-0 |
| Aldicarb-sulfone   | CAS:1646-88-4 | 3-Hydroxycarbofuran | CAS:16655-82-6 | Propoxur      | CAS:114-26-1  |
| Carbaryl           | CAS:63-25-2   | Methiocarb          | CAS:2032-65-7  |               |               |
| Carbofuran         | CAS:1563-66-2 | Methomyl            | CAS:16752-77-5 |               |               |
| Solvent : Methanol |               | ampoule 1 ml        | 1 000 µg/ml    | Ref : F119921 | Price : GA    |

## EPA method 8321A

### Solvent extractable non volatile compounds by HPLC/ Thermospray/ Mass Spectrometry (HPLC/TS/MS) or ultraviolet (UV) detection

This method covers the use of high performance liquid chromatography (HPLC), coupled with either thermospray-mass spectrometry (TS-MS), and/or ultraviolet (UV), for the determination of disperse azo dyes, organophosphorus compounds, and tris(2,3-dibromopropyl)phosphate, chlorinated phenoxyacid compounds and their esters, and carbamates in wastewater, ground water, and soil/sediment matrices. Data are also provided for chlorophenoxy acid herbicides in fly ash, however, recoveries for most compounds are very poor indicating poor extraction efficiency for these analytes using the extraction procedure included in this method. Additionally, it may apply to other non-volatile compounds that are solvent extractable, are amenable to HPLC, and are ionizable under thermospray introduction for mass spectrometric detection or may be determined by a UV detector.

### Chlorinated Phenoxyacid Compounds Mixture - 14 components

|                          |               |                |               |                           |               |
|--------------------------|---------------|----------------|---------------|---------------------------|---------------|
| 2,4-D                    | CAS:94-75-7   | Dicamba        | CAS:1918-00-9 | Silvex                    | CAS:93-72-1   |
| 2,4-D butoxyethyl ester  | CAS:1929-73-3 | Dichlorprop    | CAS:120-36-5  | 2,4,5-T                   | CAS:93-76-5   |
| 2,4-D 2-ethylhexyl ester | CAS:1928-43-4 | Dinoseb        | CAS:88-85-7   | 2,4,5-T n-butyl ester     | CAS:93-79-8   |
| Dalapon                  | CAS:75-99-0   | MCPA           | CAS:94-74-6   | 2,4,5-T-butoxyethyl ester | CAS:2545-59-7 |
| 2,4-DB                   | CAS:94-82-6   | Mecoprop (MCP) | CAS:7085-19-0 |                           |               |
| Solvent : Acetonitrile   |               | ampoule 1 ml   | 100 µg/ml     | Ref : F119941             | Price : FF    |

### Organophosphorus Compounds Mixture - 15 components

|                        |               |               |                |                                  |                |
|------------------------|---------------|---------------|----------------|----------------------------------|----------------|
| Asulam                 | CAS:3337-71-1 | Fensulfothion | CAS:115-90-2   | Parathion-methyl                 | CAS:298-00-0   |
| Dichlorvos             | CAS:62-73-7   | Merphos       | CAS:150-50-5   | Phorate                          | CAS:298-02-2   |
| Dimethoate             | CAS:60-51-5   | Methomyl      | CAS:16752-77-5 | Thiofanox                        | CAS:39196-18-4 |
| Disulfoton             | CAS:298-04-4  | Monocrotophos | CAS:6923-22-4  | Trichlorfon                      | CAS:52-68-6    |
| Famphur                | CAS:52-85-7   | Naled         | CAS:300-76-5   | Tris(2,3-dibromopropyl)phosphate | CAS:126-72-7   |
| Solvent : Acetonitrile |               | ampoule 1 ml  | 100 µg/ml      | Ref : F119931                    | Price : GF     |

### Carbamates Mixture - 29 components

|                        |                |                     |                |               |                |
|------------------------|----------------|---------------------|----------------|---------------|----------------|
| Aldicarb               | CAS:116-06-3   | Carbofuran          | CAS:1563-66-2  | Mexacarbate   | CAS:315-18-4   |
| Aldicarb-sulfone       | CAS:1646-88-4  | Chloroxuron         | CAS:1982-47-4  | Monuron (CMU) | CAS:150-68-5   |
| Aldicarb-sulfoxide     | CAS:1646-87-3  | Chlorpropham        | CAS:101-21-3   | Neburon       | CAS:555-37-3   |
| Aminocarb              | CAS:2032-59-9  | Diuron              | CAS:330-54-1   | Oxamyl        | CAS:23135-22-0 |
| Barban                 | CAS:101-27-9   | Fenuron             | CAS:101-42-8   | Propachlor    | CAS:1918-16-7  |
| Benomyl                | CAS:17804-35-2 | Fluometuron         | CAS:2164-17-2  | Propham       | CAS:122-42-9   |
| Bendiocarb             | CAS:22781-23-3 | 3-Hydroxycarbofuran | CAS:16655-82-6 | Propoxur      | CAS:114-26-1   |
| Bromacil               | CAS:314-40-9   | Linuron             | CAS:330-55-2   | Siduron       | CAS:1982-49-6  |
| Carbaryl               | CAS:63-25-2    | Methiocarb          | CAS:2032-65-7  | Tebuthiuron   | CAS:34014-18-1 |
| Carbendazim            | CAS:10605-21-7 | Methomyl            | CAS:16752-77-5 |               |                |
| Solvent : Acetonitrile |                | ampoule 1 ml        | 100 µg/ml      | Ref : F119951 | Price : GF     |

## EPA method 8325

### Solvent extractable non volatile compounds by High performance liquid chromatography/ particle beam/ Mass spectrometry (HPLC/PB/MS)

*This method describes the use of high performance liquid chromatography (HPLC), coupled with particle beam (PB) mass spectrometry (MS), for the determination of benzidines and nitrogen-containing pesticides in water and wastewater.*

#### NCC Standard Solution - 12 components

|                                       |                |              |                        |               |            |
|---------------------------------------|----------------|--------------|------------------------|---------------|------------|
| Benzidine                             | CAS:92-87-5    | 250 µg/ml    | 3,3'-Dimethylbenzidine | CAS:119-93-7  | 350 µg/ml  |
| Benzoylprop ethyl                     | CAS:22212-55-1 | 350 µg/ml    | Diuron                 | CAS:330-54-1  | 450 µg/ml  |
| Carbaryl                              | CAS:63-25-2    | 1000 µg/ml   | Linuron                | CAS:330-55-2  | 1300 µg/ml |
| o-Chlorophenyl thiourea               | CAS:5344-82-1  | 750 µg/ml    | Monuron (CMU)          | CAS:150-68-5  | 400 µg/ml  |
| 3,3'-Dichlorobenzidine                | CAS:91-94-1    | 250 µg/ml    | Rotenone               | CAS:83-79-4   | 3200 µg/ml |
| 3,3'-Dimethoxybenzidine               | CAS:119-90-4   | 750 µg/ml    | Siduron                | CAS:1982-49-6 | 450 µg/ml  |
| Solvent : Acetonitrile/Methanol (1/1) |                | ampoule 1 ml |                        | Ref : F119961 | Price : FH |

#### Performance Check Solution - 1 component

|                                    |           |              |           |               |            |
|------------------------------------|-----------|--------------|-----------|---------------|------------|
| Decafluorotriphenylphosphine oxide | id: 17201 |              |           |               |            |
| Solvent : Acetonitrile             |           | ampoule 1 ml | 100 µg/ml | Ref : F119971 | Price : CA |

## EPA method 8410

### Gas chromatography/ Fourier transform infrared (GC/FT-IR) spectrometry for semivolatile organics: capillary column

*This method covers the automated identification, or compound class assignment of unidentifiable compounds, of solvent extractable semivolatile organic compounds which are amenable to gas chromatography, by GC/FT-IR.*

*GC/FT-IR can be a useful complement to GC/MS analysis (Method 8270).*

#### Internal Standard Mixture - 2 components

|                           |              |                 |               |               |            |
|---------------------------|--------------|-----------------|---------------|---------------|------------|
| 1-Fluoronaphthalene       | CAS:321-38-0 | p-Terphenyl D14 | CAS:1718-51-0 |               |            |
| Solvent : Dichloromethane |              | ampoule 1 ml    | 2 000 µg/ml   | Ref : F119981 | Price : FA |

## EPA method 8430

### Analysis of bis(2-chloroethyl)ether and hydrolysis products by direct aqueous injection GC/FT-IR

*This method provides procedures for the identification and quantitation of bis(2-chloroethyl) ether and its hydrolysis compounds in aqueous matrices by direct aqueous injection (DAI) and gas chromatography with detection by a fourier transform infrared spectrometer (GC/FTIR).*

#### Ethers and Alcohols Standard Solution - 5 components

|                           |              |                           |              |                |            |
|---------------------------|--------------|---------------------------|--------------|----------------|------------|
| Bis-(2-chloroethyl)-ether | CAS:111-44-4 | 2-(2-Chloroethoxy)ethanol | CAS:628-89-7 | Ethyleneglycol | CAS:107211 |
| 2-Chloroethanol           | CAS:107-07-3 | Diethylene glycol         | CAS:111-46-6 |                |            |
| Solvent : Water           |              | ampoule 1 ml              | 1 000 µg/ml  | Ref : F119991  | Price : DF |

# Contaminants Standards

## Aromatic Hydrocarbons

### ACs Internal Stock Standard Solution - 4 components

(ISO15680:2003)

|                                 |               |               |              |                      |               |
|---------------------------------|---------------|---------------|--------------|----------------------|---------------|
| 1,4-Difluorobenzene             | CAS:540-36-3  | Fluorobenzene | CAS:462-06-6 | Monochlorobenzene D5 | CAS:3114-55-4 |
| 1,4-Dichlorobenzene D4          | CAS:3855-82-1 |               |              |                      |               |
| Solvent : Methanol purge & trap |               | ampoule 1 ml  | 2 000 µg/ml  | Ref : F062075        | Price : DF    |
|                                 |               | ampoule 5 ml  | 2 000 µg/ml  | Ref : F109951        | Price : BCA   |

### ACs Standard Solution - 9 components

(EPA 612)

|                                            |              |                     |              |                           |              |
|--------------------------------------------|--------------|---------------------|--------------|---------------------------|--------------|
| 2-Chloronaphthalene                        | CAS:91-58-7  | 1,4-Dichlorobenzene | CAS:106-46-7 | Hexachlorocyclopentadiene | CAS:77-47-4  |
| 1,2-Dichlorobenzene                        | CAS:95-50-1  | Hexachlorobenzene   | CAS:118-74-1 | Hexachloroethane          | CAS:67-72-1  |
| 1,3-Dichlorobenzene                        | CAS:541-73-1 | Hexachlorobutadiene | CAS:87-68-3  | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Solvent : Methanol / Dichloromethane (1/1) |              | ampoule 1 ml        | 100 µg/ml    | Ref : F115571             | Price : DF   |

### ACs Standard Solution - 9 components

(EPA 612)

|                      |              |              |                           |               |            |
|----------------------|--------------|--------------|---------------------------|---------------|------------|
| 2-Chloronaphthalene  | CAS:91-58-7  | 400 µg/ml    | Hexachlorobutadiene       | CAS:87-68-3   | 1 µg/ml    |
| 1,2-Dichlorobenzene  | CAS:95-50-1  | 200 µg/ml    | Hexachlorocyclopentadiene | CAS:77-47-4   | 1 µg/ml    |
| 1,3-Dichlorobenzene  | CAS:541-73-1 | 200 µg/ml    | Hexachloroethane          | CAS:67-72-1   | 1 µg/ml    |
| 1,4-Dichlorobenzene  | CAS:106-46-7 | 400 µg/ml    | 1,2,4-Trichlorobenzene    | CAS:120-82-1  | 100 µg/ml  |
| Hexachlorobenzene    | CAS:118-74-1 | 1 µg/ml      |                           |               |            |
| Solvent : Iso-Octane |              | ampoule 1 ml |                           | Ref : F115581 | Price : DF |

### ACs Standard Solution - 10 components

(EPA 8020A)

|                                 |              |                     |              |               |              |
|---------------------------------|--------------|---------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | m-Xylene      | CAS:108-38-3 |
| Chlorobenzene                   | CAS:108-90-7 | Ethylbenzene        | CAS:100-41-4 | p-Xylene      | CAS:106-42-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Toluene             | CAS:108-88-3 |               |              |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | o-Xylene            | CAS:95-47-6  |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F116291 | Price : EF   |

### ACs Standard Solution - 11 components

(EPA 8020A)

|                                 |              |                     |              |               |              |
|---------------------------------|--------------|---------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | m-Xylene      | CAS:108-38-3 |
| Chlorobenzene                   | CAS:108-90-7 | Ethylbenzene        | CAS:100-41-4 | p-Xylene      | CAS:106-42-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Toluene             | CAS:108-88-3 | Styrene       | CAS:100-42-5 |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | o-Xylene            | CAS:95-47-6  |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 100 µg/ml    | Ref : F116301 | Price : DF   |

### Standard Solution - 22 components

(EN 14039)

|                                 |              |                          |              |                        |              |
|---------------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 1,3-Dichlorobenzene      | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| n-Butylbenzene                  | CAS:104-51-8 | 1,4-Dichlorobenzene      | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| sec-Butylbenzene                | CAS:135-98-8 | Hexachlorobutadiene      | CAS:87-68-3  | 1,3,5-Trichlorobenzene | CAS:108-70-3 |
| tert-Butylbenzene               | CAS:98-06-6  | Isopropylbenzene         | CAS:98-82-8  | 1,2,3-Trichloropropane | CAS:96-18-4  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 4-Isopropyltoluene       | CAS:99-87-6  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | Naphthalene              | CAS:91-20-3  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | n-Propylbenzene          | CAS:103-65-1 |                        |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | 1,1,2,2-Tetrabromoethane | CAS:79-27-6  |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 2 000 µg/ml  | Ref : F062155          | Price : DF   |
|                                 |              | ampoule 5 ml             | 2 000 µg/ml  | Ref : F109991          | Price : BDA  |

### Aromatics & Alkenes Mixture - 28 components

(EPA 503.1)

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| Bromobenzene                    | CAS:108-86-1 | Ethylbenzene        | CAS:100-41-4 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| n-Butylbenzene                  | CAS:104-51-8 | Hexachlorobutadiene | CAS:87-68-3  | Trichloroethene        | CAS:79-01-6  |
| sec-Butylbenzene                | CAS:135-98-8 | Isopropylbenzene    | CAS:98-82-8  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| tert-Butylbenzene               | CAS:98-06-6  | 4-Isopropyltoluene  | CAS:99-87-6  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| Chlorobenzene                   | CAS:108-90-7 | Naphthalene         | CAS:91-20-3  | o-Xylene               | CAS:95-47-6  |
| 2-Chlorotoluene                 | CAS:95-49-8  | n-Propylbenzene     | CAS:103-65-1 | m-Xylene               | CAS:108-38-3 |
| 4-Chlorotoluene                 | CAS:106-43-4 | Styrene             | CAS:100-42-5 | p-Xylene               | CAS:106-42-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Tetrachloroethene   | CAS:127-18-4 |                        |              |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Toluene             | CAS:108-88-3 |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113041          | Price : DF   |
|                                 |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F113081          | Price : HA   |

### Aromatic Halocarbons Mixture - 9 components

(EPA 502)

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 4-Chlorotoluene     | CAS:106-43-4 | 1,4-Dichlorobenzene    | CAS:106-46-7 |
| Chlorobenzene                   | CAS:108-90-7 | 1,2-Dichlorobenzene | CAS:95-50-1  | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 1,3-Dichlorobenzene | CAS:541-73-1 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113011          | Price : DF   |

**Aromatic Halocarbons Mixture - 12 components****(EPA 503.1)**

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Bromobenzene                    | CAS:108-86-1 | 1,2-Dichlorobenzene | CAS:95-50-1  | Tetrachloroethene      | CAS:127-18-4 |
| Chlorobenzene                   | CAS:108-90-7 | 1,3-Dichlorobenzene | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| 2-Chlorotoluene                 | CAS:95-49-8  | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| 4-Chlorotoluene                 | CAS:106-43-4 | Hexachlorobutadiene | CAS:87-68-3  | Trichloroethene        | CAS:79-01-6  |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113101          | Price : EF   |

**Aromatic Hydrocarbons Mixture - 16 components****(EPA 503.1; EPA 502)**

|                                 |              |                        |              |                        |              |
|---------------------------------|--------------|------------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 4-Isopropyltoluene     | CAS:99-87-6  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| n-Butylbenzene                  | CAS:104-51-8 | Naphthalene            | CAS:91-20-3  | m-Xylene               | CAS:108-38-3 |
| sec-Butylbenzene                | CAS:135-98-8 | n-Propylbenzene        | CAS:103-65-1 | o-Xylene               | CAS:95-47-6  |
| tert-Butylbenzene               | CAS:98-06-6  | Styrene                | CAS:100-42-5 | p-Xylene               | CAS:106-42-3 |
| Ethylbenzene                    | CAS:100-41-4 | Toluene                | CAS:108-88-3 |                        |              |
| Isopropylbenzene                | CAS:98-82-8  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml           | 200 µg/ml    | Ref : F113001          | Price : FA   |

**Base/Neutral Extractables Mixture - 44 components****(EPA 625)**

|                                                                     |              |                             |               |                           |              |
|---------------------------------------------------------------------|--------------|-----------------------------|---------------|---------------------------|--------------|
| Acenaphthene                                                        | CAS:83-32-9  | 2-Chloronaphthalene         | CAS:91-58-7   | Hexachlorobenzene         | CAS:118-74-1 |
| Acenaphthylene                                                      | CAS:208-96-8 | 4-Chlorophenyl phenyl ether | CAS:7005-72-3 | Hexachlorobutadiene       | CAS:87-68-3  |
| Anthracene                                                          | CAS:120-12-7 | Chrysene                    | CAS:218-01-9  | Hexachlorocyclopentadiene | CAS:77-47-4  |
| Azobenzene                                                          | CAS:103-33-3 | Dibenzo(a,h)anthracene      | CAS:53-70-3   | Hexachloroethane          | CAS:67-72-1  |
| Benzo(a)anthracene                                                  | CAS:56-55-3  | Di-n-butylphthalate         | CAS:84-74-2   | Indeno(1,2,3-c,d)pyrene   | CAS:193-39-5 |
| Benzo(b)fluoranthene                                                | CAS:205-99-2 | 1,2-Dichlorobenzene         | CAS:95-50-1   | Isophorone                | CAS:78-59-1  |
| Benzo(k)fluoranthene                                                | CAS:207-08-9 | 1,3-Dichlorobenzene         | CAS:541-73-1  | Naphthalene               | CAS:91-20-3  |
| Benzo(g,h,i)perylene                                                | CAS:191-24-2 | 1,4-Dichlorobenzene         | CAS:106-46-7  | Nitrobenzene              | CAS:98-95-3  |
| Benzo(a)pyrene                                                      | CAS:50-32-8  | Diethyl phthalate           | CAS:84-66-2   | N-Nitroso-dimethylamine   | CAS:62-75-9  |
| Bis-(2-chloroethyl)-ether                                           | CAS:111-44-4 | Dimethyl phthalate          | CAS:131-11-3  | N-nitrosodi-n-propylamine | CAS:621-64-7 |
| Bis-(2-chloroethoxy)-methane                                        | CAS:111-91-1 | 2,4-Dinitrotoluene          | CAS:121-14-2  | N-Nitroso-diphenylamine   | CAS:86-30-6  |
| Bis(2-ethylhexyl)phthalate                                          | CAS:117-81-7 | 2,6-Dinitrotoluene          | CAS:606-20-2  | Phenanthrene              | CAS:85-01-8  |
| bis(2-Chloroisopropyl)ether                                         | CAS:108-60-1 | di-n-octyl phthalate        | CAS:117-84-0  | Pyrene                    | CAS:129-00-0 |
| 4-bromophenyl phenyl ether                                          | CAS:101-55-3 | Fluoranthene                | CAS:206-44-0  | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Butyl benzyl phthalate                                              | CAS:85-68-7  | Fluorene                    | CAS:86-73-7   |                           |              |
| Solvent : Dichloromethane/Benzene/Acetonitrile (2/2/1) ampoule 1 ml |              | 2 000 µg/ml                 | Ref : F115871 | Price : BJA               |              |

**Internal Stock Standard Solution for aromatic hydrocarbons - 2 components****(ISO15009:2002)**

|                                 |                |              |               |               |            |
|---------------------------------|----------------|--------------|---------------|---------------|------------|
| Ethylbenzene D10                | CAS:25837-05-2 | Toluene D8   | CAS:2037-26-5 |               |            |
| Solvent : Methanol purge & trap |                | ampoule 1 ml | 2 000 µg/ml   | Ref : F062035 | Price : CF |
|                                 |                | ampoule 5 ml | 2 000 µg/ml   | Ref : F109911 | Price : HF |

**Purgeable Aromatics Mixture - 7 components****(EPA 602)**

|                                 |              |                     |              |               |              |
|---------------------------------|--------------|---------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene | CAS:541-73-1 | Toluene       | CAS:108-88-3 |
| Chlorobenzene                   | CAS:108-90-7 | 1,4-Dichlorobenzene | CAS:106-46-7 |               |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Ethylbenzene        | CAS:100-41-4 |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 100 µg/ml    | Ref : F114881 | Price : DA   |

**Volatile Aromatic Hydrocarbons - 8 components****(ISO15009:2002)**

|                                 |              |              |              |               |              |
|---------------------------------|--------------|--------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | Styrene      | CAS:100-42-5 | m-Xylene      | CAS:108-38-3 |
| Ethylbenzene                    | CAS:100-41-4 | Toluene      | CAS:108-88-3 | p-Xylene      | CAS:106-42-3 |
| Naphthalene                     | CAS:91-20-3  | o-Xylene     | CAS:95-47-6  |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml | 4 000 µg/ml  | Ref : F062055 | Price : CF   |
|                                 |              | ampoule 5 ml | 4 000 µg/ml  | Ref : F109931 | Price : JA   |

**Volatile Aromatic Organic Mixture - 25 components****(EPA 502)**

|                                 |              |                     |              |                        |              |
|---------------------------------|--------------|---------------------|--------------|------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene | CAS:541-73-1 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| Bromobenzene                    | CAS:108-86-1 | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| n-Butylbenzene                  | CAS:104-51-8 | Ethylbenzene        | CAS:100-41-4 | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| sec-Butylbenzene                | CAS:135-98-8 | Isopropylbenzene    | CAS:98-82-8  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| tert-Butylbenzene               | CAS:98-06-6  | 4-Isopropyltoluene  | CAS:99-87-6  | o-Xylene               | CAS:95-47-6  |
| Chlorobenzene                   | CAS:108-90-7 | Naphthalene         | CAS:91-20-3  | m-Xylene               | CAS:108-38-3 |
| 2-Chlorotoluene                 | CAS:95-49-8  | n-Propylbenzene     | CAS:103-65-1 | p-Xylene               | CAS:106-42-3 |
| 4-Chlorotoluene                 | CAS:106-43-4 | Styrene             | CAS:100-42-5 |                        |              |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Toluene             | CAS:108-88-3 |                        |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 100 µg/ml    | Ref : F113021          | Price : EF   |
|                                 |              | ampoule 1 ml        | 200 µg/ml    | Ref : F113031          | Price : EF   |
|                                 |              | ampoule 1 ml        | 2 000 µg/ml  | Ref : F113051          | Price : HA   |

**Carbonyl & Carbonyl-DNPH standards****Aldehyde/Ketone-DNPH Standard Solution - 8 components**

|                        |               |                   |               |                             |               |
|------------------------|---------------|-------------------|---------------|-----------------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | 2-Butanone-DNPH   | CAS:958-60-1  | Methyl Isobutyl Ketone-DNPH | CAS:1655-42-1 |
| Acetone-DNPH           | CAS:1567-89-1 | Formaldehyde-DNPH | CAS:1081-15-8 | Propionaldehyde-DNPH        | CAS:725-00-8  |
| Acrolein-DNPH          | CAS:888-54-0  | Methacrolein-DNPH | CAS:5077-73-6 |                             |               |
| Solvent : Acetonitrile |               | ampoule 1 ml      | 15 µg/ml      | Ref : F128671               | Price : EF    |

**Aldehyde/Ketone-DNPH Working Standard Solution - 13 components**

|                        |               |                      |               |                      |               |
|------------------------|---------------|----------------------|---------------|----------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | n-Butyraldehyde-DNPH | CAS:1527-98-6 | Propionaldehyde-DNPH | CAS:725-00-8  |
| Acetone-DNPH           | CAS:1567-89-1 | Crotonaldehyde-DNPH  | CAS:1527-96-4 | m-Tolualdehyde-DNPH  | CAS:2880-05-9 |
| Acrolein-DNPH          | CAS:888-54-0  | Formaldehyde-DNPH    | CAS:1081-15-8 | Valeraldehyde-DNPH   | CAS:2057-84-3 |
| Benzaldehyde-DNPH      | CAS:1157-84-2 | Hexaldehyde-DNPH     | CAS:1527-97-5 |                      |               |
| 2-Butanone-DNPH        | CAS:958-60-1  | Methacrolein-DNPH    | CAS:5077-73-6 |                      |               |
| Solvent : Acetonitrile |               | ampoule 1 ml         | 3 µg/ml       | Ref : F128651        | Price : FC    |

**Aldehyde/Ketone-DNPH Check Standard Solution - 13 components**

|                        |               |                      |               |                      |               |
|------------------------|---------------|----------------------|---------------|----------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | n-Butyraldehyde-DNPH | CAS:1527-98-6 | Propionaldehyde-DNPH | CAS:725-00-8  |
| Acetone-DNPH           | CAS:1567-89-1 | Crotonaldehyde-DNPH  | CAS:1527-96-4 | m-Tolualdehyde-DNPH  | CAS:2880-05-9 |
| Acrolein-DNPH          | CAS:888-54-0  | Formaldehyde-DNPH    | CAS:1081-15-8 | Valeraldehyde-DNPH   | CAS:2057-84-3 |
| Benzaldehyde-DNPH      | CAS:1157-84-2 | Hexaldehyde-DNPH     | CAS:1527-97-5 |                      |               |
| 2-Butanone-DNPH        | CAS:958-60-1  | Methacrolein-DNPH    | CAS:5077-73-6 |                      |               |
| Solvent : Acetonitrile |               | ampoule 1 ml         | 1 µg/ml       | Ref : F128661        | Price : FC    |

**Aldehydes Mixtures (556 & 556.1) - 14 components****(EPA 556.1)**

|                        |              |               |              |               |              |
|------------------------|--------------|---------------|--------------|---------------|--------------|
| Acetaldehyde           | CAS:75-07-0  | Ethanedial    | CAS:107-22-2 | Nonanal       | CAS:124-19-6 |
| Benzaldehyde           | CAS:100-52-7 | Formaldehyde  | CAS:50-00-0  | Octanal       | CAS:124-13-0 |
| Butanal                | CAS:123-72-8 | Heptanal      | CAS:111-71-7 | Pentanal      | CAS:110-62-3 |
| Cyclohexanone          | CAS:108-94-1 | Hexanal       | CAS:66-25-1  | Propanal      | CAS:123-38-6 |
| Decanal                | CAS:112-31-2 | Methylglyoxal | CAS:78-98-8  |               |              |
| Solvent : Acetonitrile |              | ampoule 1 ml  | 100 µg/ml    | Ref : F114771 | Price : EF   |

**Aldehydes Mixtures(556) - 15 components****(EPA 556)**

|                        |              |              |              |               |              |
|------------------------|--------------|--------------|--------------|---------------|--------------|
| Acetaldehyde           | CAS:75-07-0  | Decanal      | CAS:112-31-2 | Methylglyoxal | CAS:78-98-8  |
| Benzaldehyde           | CAS:100-52-7 | Ethanedial   | CAS:107-22-2 | Nonanal       | CAS:124-19-6 |
| Butanal                | CAS:123-72-8 | Formaldehyde | CAS:50-00-0  | Octanal       | CAS:124-13-0 |
| Crotonaldehyde         | CAS:123-73-9 | Heptanal     | CAS:111-71-7 | Pentanal      | CAS:110-62-3 |
| Cyclohexanone          | CAS:108-94-1 | Hexanal      | CAS:66-25-1  | Propanal      | CAS:123-38-6 |
| Solvent : Acetonitrile |              | ampoule 1 ml | 1 000 µg/ml  | Ref : F114681 | Price : EF   |

**Carbonyl Compounds Standard Solution - 2 components****(EPA 603)**

|                                 |              |               |              |               |            |
|---------------------------------|--------------|---------------|--------------|---------------|------------|
| Acrolein (2-Propenal)           | CAS:107-02-8 | Acrylonitrile | CAS:107-13-1 |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml  | 100 µg/ml    | Ref : F114931 | Price : CF |
|                                 |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F114941 | Price : CF |
| Solvant : Water                 |              | ampoule 1 ml  | 1 000 µg/ml  | Ref : F114951 | Price : CF |
|                                 |              | ampoule 1 ml  | 10 000 µg/ml | Ref : F114961 | Price : CF |

**Carbonyl Compounds Standard Solution - 2 components****(EPA 8030A)**

|                       |              |               |              |               |            |
|-----------------------|--------------|---------------|--------------|---------------|------------|
| Acrolein (2-Propenal) | CAS:107-02-8 | Acrylonitrile | CAS:107-13-1 |               |            |
| Solvent : Water       |              | ampoule 1 ml  | 100 µg/ml    | Ref : F116441 | Price : CF |
|                       |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F116421 | Price : CF |

**Carbonyl Compounds Standard Solution - 2 components****(EPA 8315A)**

|                 |             |              |             |               |            |
|-----------------|-------------|--------------|-------------|---------------|------------|
| Acetaldehyde    | CAS:75-07-0 | Formaldehyde | CAS:50-00-0 |               |            |
| Solvent : Water |             | ampoule 1 ml | 1 000 µg/ml | Ref : F120008 | Price : BG |

**Carbonyl Compounds Standard Solution - 4 components**

|                        |               |               |              |                   |               |
|------------------------|---------------|---------------|--------------|-------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | Acrolein-DNPH | CAS:888-54-0 | Formaldehyde-DNPH | CAS:1081-15-8 |
| Acetone-DNPH           | CAS:1567-89-1 |               |              |                   |               |
| Solvent : Acetonitrile |               | ampoule 1 ml  | 5 µg/ml      | Ref: F128691      | Price : DF    |

**Carbonyl Compounds Standard Solution - 6 components****(EPA 8315A)**

|                        |               |              |               |               |               |
|------------------------|---------------|--------------|---------------|---------------|---------------|
| Decanal-DNPH           | id : 4110     | Hexanal-DNPH | CAS:1527-97-5 | Octanal-DNPH  | CAS:1726-77-8 |
| Heptanal-DNPH          | CAS:2074-05-7 | Nonanal-DNPH | id : 4100     | Pentanal-DNPH | CAS:2057-84-3 |
| Solvent : Acetonitrile |               | ampoule 1 ml | 100 µg/ml     | Ref : F120011 | Price : DF    |

**Carbonyl Compounds Standard Solution - 12 components****(EPA 554)**

|                        |              |              |              |               |              |
|------------------------|--------------|--------------|--------------|---------------|--------------|
| Acetaldehyde           | CAS:75-07-0  | Decanal      | CAS:112-31-2 | Nonanal       | CAS:124-19-6 |
| Butanal                | CAS:123-72-8 | Formaldehyde | CAS:50-00-0  | Octanal       | CAS:124-13-0 |
| Crotonaldehyde         | CAS:123-73-9 | Heptanal     | CAS:111-71-7 | Pentanal      | CAS:110-62-3 |
| Cyclohexanone          | CAS:108-94-1 | Hexanal      | CAS:66-25-1  | Propanal      | CAS:123-38-6 |
| Solvent : Acetonitrile |              | ampoule 1 ml | 1 000 µg/ml  | Ref : F114641 | Price : EF   |

**Carbonyl Compounds Standard Solution - 13 components**

|                        |               |                      |               |                      |               |
|------------------------|---------------|----------------------|---------------|----------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | n-Butyraldehyde-DNPH | CAS:1527-98-6 | Propionaldehyde-DNPH | CAS:725-00-8  |
| Acetone-DNPH           | CAS:1567-89-1 | Crotonaldehyde-DNPH  | CAS:1527-96-4 | m-Tolualdehyde-DNPH  | CAS:2880-05-9 |
| Acrolein-DNPH          | CAS:888-54-0  | Formaldehyde-DNPH    | CAS:1081-15-8 | Valeraldehyde-DNPH   | CAS:2057-84-3 |
| Benzaldehyde-DNPH      | CAS:1157-84-2 | Hexaldehyde-DNPH     | CAS:1527-97-5 |                      |               |
| 2-Butanone-DNPH        | CAS:958-60-1  | Methacrolein-DNPH    | CAS:5077-73-6 |                      |               |
| Solvent : Acetonitrile |               | ampoule 1 ml         | 15 µg/ml      | Ref : F128641        | Price : FC    |

**Carbonyl Compounds Standard Solution - 15 components**

|                        |               |                               |                 |                      |               |
|------------------------|---------------|-------------------------------|-----------------|----------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | Crotonaldehyde-DNPH           | CAS:1527-96-4   | Propionaldehyde-DNPH | CAS:725-00-8  |
| Acetone-DNPH           | CAS:1567-89-1 | 2,5-Dimethylbenzaldehyde-DNPH | CAS:152477-96-8 | o-Tolualdehyde-DNPH  | CAS:1773-44-0 |
| Acrolein-DNPH          | CAS:888-54-0  | Formaldehyde-DNPH             | CAS:1081-15-8   | p-Tolualdehyde-DNPH  | CAS:2571-00-8 |
| Benzaldehyde-DNPH      | CAS:1157-84-2 | Hexaldehyde-DNPH              | CAS:1527-97-5   | m-Tolualdehyde-DNPH  | CAS:2880-05-9 |
| n-Butyraldehyde-DNPH   | CAS:1527-98-6 | Isovaleraldehyde-DNPH         | CAS:2256-01-1   | Valeraldehyde-DNPH   | CAS:2057-84-3 |
| Solvent : Acetonitrile |               | ampoule 1 ml                  | 5 µg/ml         | Ref : F128681        | Price : FC    |
|                        |               | ampoule 1 ml                  | 15 µg/ml        | Ref : F128631        | Price : FC    |

**Carbonyl Compounds Standard Solution - 16 components**

|                        |               |                               |                 |                     |               |
|------------------------|---------------|-------------------------------|-----------------|---------------------|---------------|
| Acetaldehyde-DNPH      | CAS:1019-57-4 | Cyclohexanone-DNPH            | CAS:1589-62-4   | Propanal-DNPH       | CAS:725-00-8  |
| Acetone-DNPH           | CAS:1567-89-1 | 2,5-Dimethylbenzaldehyde-DNPH | CAS:152477-96-8 | m-Tolualdehyde-DNPH | CAS:2880-05-9 |
| Acrolein-DNPH          | CAS:888-54-0  | Formaldehyde-DNPH             | CAS:1081-15-8   | o-Tolualdehyde-DNPH | CAS:1773-44-0 |
| Benzaldehyde-DNPH      | CAS:1157-84-2 | Hexaldehyde-DNPH              | CAS:1527-97-5   | p-Tolualdehyde-DNPH | CAS:2571-00-8 |
| Butanal-DNPH           | CAS:1527-98-6 | Isovaleraldehyde-DNPH         | CAS:2256-01-1   |                     |               |
| Crotonaldehyde-DNPH    | CAS:1527-96-4 | Pentanal-DNPH                 | CAS:2057-84-3   |                     |               |
| Solvent : Acetonitrile |               | ampoule 1 ml                  | 100 µg/ml       | Ref : F120001       | Price : FH    |

**Carbonyl Compounds / NCC Standard Solution - 3 components**

|                       |              |              |             |               |              |
|-----------------------|--------------|--------------|-------------|---------------|--------------|
| Acrolein (2-Propenal) | CAS:107-02-8 | Acrylamide   | CAS:79-06-1 | Acrylonitrile | CAS:107-13-1 |
| Solvent : Water       |              | ampoule 1 ml | 1 000 µg/ml | Ref : 119911  | Price : DA   |

**Derivatised Carbonyl Compounds Mixture - 12 components**

|                                       |               |                   |               |               |               |
|---------------------------------------|---------------|-------------------|---------------|---------------|---------------|
| Acetaldehyde-DNPH                     | CAS:1019-57-4 | Decanal-DNPH      | id : 4110     | Nonanal-DNPH  | id : 4100     |
| Butanal-DNPH                          | CAS:1527-98-6 | Formaldehyde-DNPH | CAS:1081-15-8 | Octanal-DNPH  | CAS:1726-77-8 |
| Crotonaldehyde-DNPH                   | CAS:1527-96-4 | Heptanal-DNPH     | CAS:2074-05-7 | Pentanal-DNPH | CAS:2057-84-3 |
| Cyclohexanone-DNPH                    | CAS:1589-62-4 | Hexaldehyde-DNPH  | CAS:1527-97-5 | Propanal-DNPH | CAS:725-00-8  |
| Solvent : Methanol/Acetonitrile (4/1) |               | ampoule 1 ml      | 1 000 µg/ml   | Ref : F114651 | Price : BCA   |

**Ethers & Alcohols****Ethers Standard Solution - 4 components**

|                              |              |                              |              |                             |               |
|------------------------------|--------------|------------------------------|--------------|-----------------------------|---------------|
| Bis-(2-chloroethoxy)-methane | CAS:111-91-1 | bis(2-chloroisopropyl) ether | CAS:108-60-1 | 4-Chlorophenyl phenyl ether | CAS:7005-72-3 |
| Bis-(2-chloroethyl)-ether    | CAS:111-44-4 |                              |              |                             |               |
| Solvent : Iso-Octane         |              | ampoule 1 ml                 | 1 000 µg/ml  | Ref : F117551               | Price : DF    |

**Ethers and Alcohols Standard Solution - 5 components**

|                           |              |                           |              |                |            |
|---------------------------|--------------|---------------------------|--------------|----------------|------------|
| Bis-(2-chloroethyl)-ether | CAS:111-44-4 | 2-(2-Chloroethoxy)ethanol | CAS:628-89-7 | Ethyleneglycol | CAS:107211 |
| 2-Chloroethanol           | CAS:107-07-3 | Diethylene glycol         | CAS:111-46-6 |                |            |
| Solvent : Water           |              | ampoule 1 ml              | 1 000 µg/ml  | Ref : F119991  | Price : DF |

**QC Haloethers Mixture - 5 components**

|                              |              |                                   |              |                             |               |
|------------------------------|--------------|-----------------------------------|--------------|-----------------------------|---------------|
| Bis-(2-chloroethyl)-ether    | CAS:111-44-4 | Bis-(2-chloro-1-methylethyl)ether | CAS:108-60-1 | 4-Chlorophenyl phenyl ether | CAS:7005-72-3 |
| Bis-(2-chloroethoxy)-methane | CAS:111-91-1 | 4-bromophenyl phenyl ether        | CAS:101-55-3 |                             |               |
| Solvent : Acetone            |              | ampoule 1 ml                      | 100 µg/ml    | Ref : F115561               | Price : DA    |

**Haloorganic Acids & Esters****Chlorinated Acids Mixture A - 8 components**

|                        |                |              |               |               |               |
|------------------------|----------------|--------------|---------------|---------------|---------------|
| Acifluorfen            | CAS:50594-66-6 | 2,4-D        | CAS:94-75-7   | Picloram      | CAS:1918-02-1 |
| Bentazone              | CAS:25057-89-0 | Dicamba      | CAS:1918-00-9 | Silvex        | CAS:93-72-1   |
| Chloramben             | CAS:133-90-4   | Dichlorprop  | CAS:120-36-5  |               |               |
| Solvent : Acetonitrile |                | ampoule 1 ml | 1 000 µg/ml   | Ref : F114661 | Price : EC    |

**Chlorinated Acids Mixture B - 8 components**

|                          |             |                |               |                   |             |
|--------------------------|-------------|----------------|---------------|-------------------|-------------|
| 2,4-DB                   | CAS:94-82-6 | MCPA           | CAS:94-74-6   | Pentachlorophenol | CAS:87-86-5 |
| 3,5-Dichlorobenzoic acid | CAS:51-36-5 | Mecoprop (MCP) | CAS:7085-19-0 | 2,4,5-T           | CAS:93-76-5 |
| Dinoseb                  | CAS:88-85-7 | 4-Nitrophenol  | CAS:100-02-7  |                   |             |
| Solvent : Acetonitrile   |             | ampoule 1 ml   | 1 000 µg/ml   | Ref : F114671     | Price : EC  |

**Haloacetic Acids Mixture - 8 components****(EPA 552)**

|                        |               |                       |              |                       |             |
|------------------------|---------------|-----------------------|--------------|-----------------------|-------------|
| Bromochloroacetic acid | CAS:5589-96-8 | 2,4-Dichlorophenol    | CAS:120-83-2 | Trichloroacetic acid  | CAS:76-03-9 |
| Dibromoacetic acid     | CAS:631-64-1  | Monobromoacetic acid  | CAS:79-08-3  | 2,4,6-Trichlorophenol | CAS:88-06-2 |
| Dichloroacetic acid    | CAS:79-43-6   | Monochloroacetic acid | CAS:79-11-8  |                       |             |

Solvent : Methyl-tert butylether ampoule 1 ml 1 000 µg/ml Ref : F114241 Price : FA

**Haloacetic Acids Mixture without Surrogate - 10 components****(EPA 552)**

|                          |                |           |                       |             |           |
|--------------------------|----------------|-----------|-----------------------|-------------|-----------|
| Bromochloroacetic acid   | CAS:5589-96-8  | 40 µg/ml  | Dichloroacetic acid   | CAS:79-43-6 | 60 µg/ml  |
| Bromodichloroacetic acid | CAS:71133-14-7 | 40 µg/ml  | Monobromoacetic acid  | CAS:79-08-3 | 40 µg/ml  |
| Chlorodibromoacetic acid | CAS:5278-95-5  | 100 µg/ml | Monochloroacetic acid | CAS:79-11-8 | 60 µg/ml  |
| Dalapon                  | CAS:75-99-0    | 40 µg/ml  | Tribromoacetic acid   | CAS:75-96-7 | 200 µg/ml |
| Dibromoacetic acid       | CAS:631-64-1   | 20 µg/ml  | Trichloroacetic acid  | CAS:76-03-9 | 20 µg/ml  |

Solvent : Methyl-tert butylether ampoule 1 ml Ref : F114571 Price : FA

**Haloacetic Acids Mixture with Surrogate - 11 components****(EPA 552)**

|                          |                |           |                                  |              |           |
|--------------------------|----------------|-----------|----------------------------------|--------------|-----------|
| Bromochloroacetic acid   | CAS:5589-96-8  | 40 µg/ml  | Dibromoacetic acid               | CAS:631-64-1 | 20 µg/ml  |
| Bromodichloroacetic acid | CAS:71133-14-7 | 40 µg/ml  | <b>2,3-Dibromopropionic acid</b> | CAS:600-05-5 | 100 µg/ml |
| Chlorodibromoacetic acid | CAS:5278-95-5  | 100 µg/ml | Monobromoacetic Acid             | CAS:79-08-3  | 40 µg/ml  |
| Dalapon                  | CAS:75-99-0    | 40 µg/ml  | Monochloroacetic Acid            | CAS:79-11-8  | 60 µg/ml  |
| Dibromoacetic acid       | CAS:631-64-1   | 20 µg/ml  | Tribromoacetic acid              | CAS:75-96-7  | 200 µg/ml |
| Dichloroacetic Acid      | CAS:79-43-6    | 60 µg/ml  |                                  |              |           |

Solvent : Methyl-tert butylether ampoule 1 ml Ref : F114431 Price : FA

**Methylated Haloacetic Acids Mixture - 8 components****(EPA 552)**

|                                     |                |                                  |               |                                   |              |
|-------------------------------------|----------------|----------------------------------|---------------|-----------------------------------|--------------|
| Bromoacetic acid-methyl ester       | CAS:96-32-2    | Dibromoacetic acid-methyl ester  | CAS:6482-26-4 | Trichloroacetic acid-methyl ester | CAS:598-99-2 |
| Bromochloroacetic acid-methyl ester | CAS:20428-74-4 | Dichloroacetic acid-methyl ester | CAS:116-54-1  | 2,4,6-Trichloroanisole            | CAS:87-40-1  |
| Chloroacetic acid methyl ester      | CAS:96-34-4    | 2,4-Dichloroanisole              | CAS:553-82-2  |                                   |              |

Solvent : Methyl-tert butylether ampoule 1 ml 1 000 µg/ml Ref : F114251 Price : GA

**Methylated Haloacetic Acids Mixture without Surrogate - 10 components****(EPA 552)**

|                                       |                |           |                           |                |           |
|---------------------------------------|----------------|-----------|---------------------------|----------------|-----------|
| Bromodichloroacetic acid-methyl ester | CAS:20428-76-6 | 40 µg/ml  | Methyl bromochloroacetate | CAS:20428-74-4 | 40 µg/ml  |
| Dalapon methyl ester                  | CAS:17640-02-7 | 40 µg/ml  | Methyl chloroacetate      | CAS:96-34-4    | 60 µg/ml  |
| Dibromochloroacetic acid-methyl ester | CAS:20428-75-5 | 100 µg/ml | Methyl dibromoacetate     | CAS:6482-26-4  | 20 µg/ml  |
| Dichloroacetic acid-methyl ester      | CAS:116-54-1   | 60 µg/ml  | Methyl tribromoacetate    | CAS:3222-05-7  | 200 µg/ml |
| Methyl bromoacetate                   | CAS:96-32-2    | 40 µg/ml  | Methyl trichloroacetate   | CAS:598-99-2   | 20 µg/ml  |

Solvent : Methyl-tert butylether ampoule 1 ml Ref : F114591 Price : FF

**Methylated Haloacetic Acids Mixture with Surrogate - 11 components****(EPA 552)**

|                                       |                |           |                                     |               |           |
|---------------------------------------|----------------|-----------|-------------------------------------|---------------|-----------|
| Bromodichloroacetic acid-methyl ester | CAS:20428-76-6 | 40 µg/ml  | Methyl chloroacetate                | CAS:96-34-4   | 60 µg/ml  |
| Dalapon methyl ester                  | CAS:17640-02-7 | 40 µg/ml  | Methyl dibromoacetate               | CAS:6482-26-4 | 20 µg/ml  |
| Dibromochloroacetic acid-methyl ester | CAS:20428-75-5 | 100 µg/ml | Methyl tribromoacetate              | CAS:3222-05-7 | 200 µg/ml |
| Dichloroacetic acid-methyl ester      | CAS:116-54-1   | 60 µg/ml  | Methyl trichloroacetate             | CAS:598-99-2  | 20 µg/ml  |
| Methyl bromoacetate                   | CAS:96-32-2    | 40 µg/ml  | <b>Methyl 2,3-dibromopropionate</b> | CAS:1729-67-5 | 100 µg/ml |
| Methyl bromochloroacetate             | CAS:20428-74-4 | 40 µg/ml  |                                     |               |           |

Solvent : Methyl-tert butylether ampoule 1 ml Ref : F114581 Price : FF

**Standard Solution - 7 components****(ISO 23631:2006)**

|                        |               |                       |             |                      |             |
|------------------------|---------------|-----------------------|-------------|----------------------|-------------|
| Bromochloroacetic Acid | CAS:5589-96-8 | Dichloroacetic Acid   | CAS:79-43-6 | Trichloroacetic acid | CAS:76-03-9 |
| Dalapon                | CAS:75-99-0   | Monobromoacetic Acid  | CAS:79-08-3 |                      |             |
| Dibromoacetic acid     | CAS:631-64-1  | Monochloroacetic Acid | CAS:79-11-8 |                      |             |

Solvent : Methyl-tert.butylether ampoule 10 ml 10 µg/ml Ref : F129500 Price : EF

**Standard Solution - 7 components****(ISO23631:2006)**

|                                     |                |                                  |              |                                   |              |
|-------------------------------------|----------------|----------------------------------|--------------|-----------------------------------|--------------|
| Bromochloroacetic acid-methyl ester | CAS:20428-74-4 | Dichloroacetic acid-methyl ester | CAS:116-54-1 | Trichloroacetic acid-methyl ester | CAS:598-99-2 |
| Dalapon methyl ester                | CAS:17640-02-7 | Monobromoacetic Acid             | CAS:96-32-2  |                                   |              |
| Dibromoacetic acid-methyl ester     | CAS:6482-26-4  | Monochloroacetic Acid            | CAS:96-34-4  |                                   |              |

Solvent : Methyl-tert.butylether ampoule 10 ml 10 µg/ml Ref : F129510 Price : EF

**Hydrocarbon Standards****Alkane mixtures****n-Alkane Standard Solution - 6 components**

|                    |              |                     |              |                      |               |
|--------------------|--------------|---------------------|--------------|----------------------|---------------|
| n-Decane (C10)     | CAS:124-18-5 | n-Eicosane (C20)    | CAS:112-95-8 | n-Triacontane (C30)  | CAS:638-68-6  |
| n-Hexadecane (C16) | CAS:544-76-3 | n-Tetracosane (C24) | CAS:646-31-1 | n-Tetracontane (C40) | CAS:4181-95-7 |

Solvent : n-Hexane ampoule 1 ml 100 µg/ml Ref : F062005 Price : DA

ampoule 5 ml 100 µg/ml Ref : F109791 Price : KJ

**n-Alkane Standard Solution -16 components C10÷C40 (all even)****(ISO 9377-2-Mod)**

|                     |              |                       |              |                          |                |
|---------------------|--------------|-----------------------|--------------|--------------------------|----------------|
| n-Decane (C10)      | CAS:124-18-5 | n-Docosane (C22)      | CAS:629-97-0 | n-Tetratriacontane (C34) | CAS:14167-59-0 |
| n-Dodecane (C12)    | CAS:112-40-3 | n-Tetracosane (C24)   | CAS:646-31-1 | n-Hexatriacontane (C36)  | CAS:630-06-8   |
| n-Tetradecane (C14) | CAS:629-59-4 | n-Hexacosane (C26)    | CAS:630-01-3 | n-Octatriacontane (C38)  | CAS:7194-85-6  |
| n-Hexadecane (C16)  | CAS:544-76-3 | n-Octacosane (C28)    | CAS:630-02-4 | n-Tetracontane (C40)     | CAS:4181-95-7  |
| n-Octadecane (C18)  | CAS:593-45-3 | n-Triacontane (C30)   | CAS:638-68-6 |                          |                |
| n-Eicosane (C20)    | CAS:112-95-8 | n-Dotriacontane (C32) | CAS:544-85-4 |                          |                |

|                                          |              |           |               |             |
|------------------------------------------|--------------|-----------|---------------|-------------|
| Solvent : n-Hexane/Petroleum ether (1/1) | ampoule 1 ml | 100 µg/ml | Ref : P858130 | Price : GA  |
|                                          | ampoule 5 ml | 100 µg/ml | Ref : F109771 | Price : BGA |
| Solvent : n-Hexane                       | ampoule 1 ml | 50 µg/ml  | Ref : P858170 | Price : GA  |
|                                          | ampoule 5 ml | 50 µg/ml  | Ref : F109781 | Price : BGA |

| n-Alkane Standard Solution - 19 components C7+C8+C9+C10÷C40 (all even) |              |                     |               | (ISO 9377-2-Mod)        |                |
|------------------------------------------------------------------------|--------------|---------------------|---------------|-------------------------|----------------|
| n-Heptane (C7)                                                         | CAS:142-82-5 | n-Octadecane (C18)  | CAS:593-45-3  | n-Dotriacontane (C32)   | CAS:544-85-4   |
| n-Octane (C8)                                                          | CAS:111-65-9 | n-Eicosane (C20)    | CAS:112-95-8  | n-Tetracontane (C40)    | CAS:14167-59-0 |
| n-Nonane (C9)                                                          | CAS:111-84-2 | n-Docosane (C22)    | CAS:629-97-0  | n-Hexatriacontane (C36) | CAS:630-06-8   |
| n-Decane (C10)                                                         | CAS:124-18-5 | n-Tetracosane (C24) | CAS:646-31-1  | n-Octatriacontane (C38) | CAS:7194-85-6  |
| n-Dodecane (C12)                                                       | CAS:112-40-3 | n-Hexacosane (C26)  | CAS:630-01-3  | n-Tetracontane (C40)    | CAS:4181-95-7  |
| n-Tetradecane (C14)                                                    | CAS:629-59-4 | n-Octacosane (C28)  | CAS:630-02-4  |                         |                |
| n-Hexadecane (C16)                                                     | CAS:544-76-3 | n-Triacontane (C30) | CAS:638-68-6  |                         |                |
| Solvent : Iso-Octane                                                   | ampoule 1 ml | 50 µg/ml            | Ref : F062015 | Price : GF              |                |
|                                                                        | ampoule 5 ml | 50 µg/ml            | Ref : F109821 | Price : BJA             |                |

| Calibration Mixture Oils (A+B) Set |                              |                |                              | (ISO 9377-2-Mod)                            |
|------------------------------------|------------------------------|----------------|------------------------------|---------------------------------------------|
| <b>Ampoule 1</b> Blank             | n-Hexane                     |                | <b>Ampoule 4</b> Mineral Oil | CAS : 8042-47-5 + Diesel Oil 0.6 mg/ml each |
| <b>Ampoule 2</b> Mineral Oil       | CAS : 8042-47-5 + Diesel Oil | 0.2 mg/ml each | <b>Ampoule 5</b> Mineral Oil | CAS : 8042-47-5 + Diesel Oil 0.8 mg/ml each |
| <b>Ampoule 3</b> Mineral Oil       | CAS : 8042-47-5 + Diesel Oil | 0.4 mg/ml each | <b>Ampoule 6</b> Mineral Oil | CAS : 8042-47-5 + Diesel Oil 1.0 mg/ml each |
| Solvent : n-Hexane                 | 6 ampoules X 1 ml            |                | Ref : F061955                | Price : EF                                  |
|                                    | 6 ampoules X 5 ml            |                | Ref : F109681                | Price : BDA                                 |

| Calibration Mix Solution 1 - 17 components |               |             |                           | (ISO 3924:1999)         |
|--------------------------------------------|---------------|-------------|---------------------------|-------------------------|
| n-Hexane (C6)                              | CAS:110-54-3  | 600 ug/ml   | n-Octadecane (C18)        | CAS:593-45-3 500 ug/ml  |
| n-Heptane (C7)                             | CAS:142-82-5  | 600 ug/ml   | n-Eicosane (C20)          | CAS:112-95-8 200 ug/ml  |
| n-Octane (C8)                              | CAS:111-65-9  | 800 ug/ml   | n-Tetracosane (C24)       | CAS:646-31-1 200 ug/ml  |
| n-Nonane (C9)                              | CAS:111-84-2  | 800 ug/ml   | n-Octacosane (C28)        | CAS:630-02-4 50 ug/ml   |
| n-Decane (C10)                             | CAS:124-18-5  | 1 200 ug/ml | n-Dotriacontane (C32)     | CAS:544-85-4 100 ug/ml  |
| n-Undecane (C11)                           | CAS:1120-21-4 | 1 200 ug/ml | n-Hexatriacontane (C36)   | CAS:630-06-8 100 ug/ml  |
| n-Dodecane (C12)                           | CAS:112-40-3  | 1 200 ug/ml | n-Tetracontane (C40)      | CAS:4181-95-7 100 ug/ml |
| n-Tetradecane (C14)                        | CAS:629-59-4  | 1 200 ug/ml | n-Tetratetracontane (C44) | CAS:7098-22-8 100 ug/ml |
| n-Hexadecane (C16)                         | CAS:544-76-3  | 1 000 ug/ml |                           |                         |
| Solvent : Chloroform                       | ampoule 1 ml  |             | Ref : F110061             | Price : GF              |

| Calibration Mix Solution 2 – 20 components |               |                     |              | (ISO 3924:1999)           |               |
|--------------------------------------------|---------------|---------------------|--------------|---------------------------|---------------|
| n-Pentane (C5)                             | CAS:109-66-0  | n-Dodecane (C12)    | CAS:112-40-3 | n-Tetracosane (C24)       | CAS:646-31-1  |
| n-Hexane (C6)                              | CAS:110-54-3  | n-Tetradecane (C14) | CAS:629-59-4 | n-Octacosane (C28)        | CAS:630-02-4  |
| n-Heptane (C7)                             | CAS:142-82-5  | n-Pentadecane (C15) | CAS:629-62-9 | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Octane (C8)                              | CAS:111-65-9  | n-Hexadecane (C16)  | CAS:544-76-3 | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Nonane (C9)                              | CAS:111-84-2  | n-Heptadecane (C17) | CAS:629-78-7 | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Decane (C10)                             | CAS:124-18-5  | n-Octadecane (C18)  | CAS:593-45-3 | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| n-Undecane (C11)                           | CAS:1120-21-4 | n-Eicosane (C20)    | CAS:112-95-8 |                           |               |
| Solvent : Chloroform                       |               | ampoule 1 ml        | 0.1% (w/w)   | Ref : F110071             | Price : HF    |

| Calibration Mixture C5-C44 - 18 components |              |                     |               |                           | (ASTM D2887)  |
|--------------------------------------------|--------------|---------------------|---------------|---------------------------|---------------|
| n-Pentane (C5)                             | CAS:109-66-0 | n-Undecane (C11)    | CAS:1120-21-4 | n-Tetracosane (C24)       | CAS:646-31-1  |
| n-Hexane (C6)                              | CAS:110-54-3 | n-Dodecane (C12)    | CAS:112-40-3  | n-Octacosane (C28)        | CAS:630-02-4  |
| n-Heptane (C7)                             | CAS:142-82-5 | n-Tetradecane (C14) | CAS:629-59-4  | n-Dotriacontane (C32)     | CAS:544-85-4  |
| n-Octane (C8)                              | CAS:111-65-9 | n-Hexadecane (C16)  | CAS:544-76-3  | n-Hexatriacontane (C36)   | CAS:630-06-8  |
| n-Nonane (C9)                              | CAS:111-84-2 | n-Octadecane (C18)  | CAS:593-45-3  | n-Tetracontane (C40)      | CAS:4181-95-7 |
| n-Decane (C10)                             | CAS:124-18-5 | n-Eicosane (C20)    | CAS:112-95-8  | n-Tetratetracontane (C44) | CAS:7098-22-8 |
| Solvent : Carbon disulfide                 |              | ampoule 1 ml        | 100 µg/ml     | Ref : F110231             | Price : GF    |

| Column Resolution Test Mix C20-C24 - 2 components |              |                     |               | (ASTM D5442) |
|---------------------------------------------------|--------------|---------------------|---------------|--------------|
| n-Eicosane (C20)                                  | CAS:112-95-8 | n-Tetracosane (C24) | CAS:646-31-1  |              |
| Solvent : Cyclohexane                             | ampoule 1 ml | 0.05 % wt           | Ref : F112011 | Price : EF   |

| Column Test Mixture - 17 components |               |         |                           | (ASTM D2887)         |
|-------------------------------------|---------------|---------|---------------------------|----------------------|
| n-Hexane (C6)                       | CAS:110-54-3  | 6 % wt  | n-Octadecane (C18)        | CAS:593-45-3 5 % wt  |
| n-Heptane (C7)                      | CAS:142-82-5  | 6 % wt  | n-Eicosane (C20)          | CAS:112-95-8 2 % wt  |
| n-Octane (C8)                       | CAS:111-65-9  | 8 % wt  | n-Tetracosane (C24)       | CAS:646-31-1 2 % wt  |
| n-Nonane (C9)                       | CAS:111-84-2  | 8 % wt  | n-Octacosane (C28)        | CAS:630-02-4 1 % wt  |
| n-Decane (C10)                      | CAS:124-18-5  | 12 % wt | n-Dotriacontane (C32)     | CAS:544-85-4 1 % wt  |
| n-Undecane (C11)                    | CAS:1120-21-4 | 12 % wt | n-Hexatriacontane (C36)   | CAS:630-06-8 1 % wt  |
| n-Dodecane (C12)                    | CAS:112-40-3  | 12 % wt | n-Tetracontane (C40)      | CAS:4181-95-7 1 % wt |
| n-Tetradecane (C14)                 | CAS:629-59-4  | 12 % wt | n-Tetratetracontane (C44) | CAS:7098-22-8 1 % wt |
| n-Hexadecane (C16)                  | CAS:544-76-3  | 10 % wt |                           |                      |
|                                     | ampoule 1 ml  |         | Ref : F112171             | Price : EEA          |

| Column Test Mixture -2 components |              |                    |               | (ASTM D2887- ISO 3924:1999) |
|-----------------------------------|--------------|--------------------|---------------|-----------------------------|
| n-Hexadecane (C16)                | CAS:544-76-3 | n-Octadecane (C18) | CAS:593-45-3  |                             |
| Solvent : n-Octane                | ampoule 1 ml | 1% (w/v)           | Ref : F110051 | Price : FA                  |

**Column Resolution Test Mix C16-C18 - 2 components****(ASTM D5307)**

|                    |              |                    |              |               |            |
|--------------------|--------------|--------------------|--------------|---------------|------------|
| n-Hexadecane (C16) | CAS:544-76-3 | n-Octadecane (C18) | CAS:593-45-3 |               |            |
| Solvent : n-Octane |              | ampoule 1 ml       | 1 % wt       | Ref : F111951 | Price : EF |

**Diesel range Mixture - 10 components**

|                     |              |                     |              |                    |              |
|---------------------|--------------|---------------------|--------------|--------------------|--------------|
| n-Decane (C10)      | CAS:124-18-5 | n-Octadecane (C18)  | CAS:593-45-3 | n-Hexacosane (C26) | CAS:630-01-3 |
| n-Dodecane (C12)    | CAS:112-40-3 | n-Eicosane (C20)    | CAS:112-95-8 | n-Octacosane (C28) | CAS:630-02-4 |
| n-Tetradecane (C14) | CAS:629-59-4 | n-Docosane (C22)    | CAS:629-97-0 |                    |              |
| n-Hexadecane (C16)  | CAS:544-76-3 | n-Tetracosane (C24) | CAS:646-31-1 |                    |              |
| Solvent : n-Hexane  |              | ampoule 1 ml        | 1 000 µg/ml  | Ref : F112371      | Price : FA   |

**Extraction Solvent Stock Solution - 2 components****(ISO 9377-2-Mod)**

|                                          |              |               |                      |               |            |
|------------------------------------------|--------------|---------------|----------------------|---------------|------------|
| n-Decane (C10)                           | CAS:124-18-5 | 20 µl/l       | n-Tetracontane (C40) | CAS:4181-95-7 | 20 mg/l    |
| Solvent : n-Hexane                       |              | ampoule 1 ml  |                      | Ref : P858570 | Price : DA |
|                                          |              | ampoule 10 ml |                      | Ref : F109741 | Price : FE |
| Solvent : n-Hexane/Petroleum ether (1/1) |              | ampoule 1 ml  |                      | Ref : P858530 | Price : DA |
|                                          |              | ampoule 10 ml |                      | Ref : F109751 | Price : FE |

**Florisol Cartridge QC Standard Mixture - 2 components****(ISO 9377-2-Mod)**

|                    |               |              |                  |               |            |
|--------------------|---------------|--------------|------------------|---------------|------------|
| Mineral Oil        | CAS:8042-47-5 | Diesel Oil   | N/A (id : 381)   |               |            |
| Solvent : n-Hexane |               | ampoule 1 ml | 1 000 µg/ml each | Ref : P858090 | Price : DA |
|                    |               | ampoule 5 ml | 1 000 µg/ml each | Ref : F109651 | Price : FF |

**Fuel Oil Degradation/Retention Time Mix C17-C20 – 4 components****(ISO 3924:1999 - ASTM D2887)**

|                                                  |              |               |              |                |               |
|--------------------------------------------------|--------------|---------------|--------------|----------------|---------------|
| n-Heptadecane (C17)                              | CAS:629-78-7 | Phytane (C20) | CAS:638-36-8 | Pristane (C19) | CAS:1921-70-6 |
| n-Octadecane (C18)                               | CAS:593-45-3 |               |              |                |               |
| Solvent : Dichloromethane/Carbon disulfide (1/1) |              | ampoule 1 ml  | 2 000 µg/ml  | Ref : F110261  | Price : DF    |

**Hydrocarbons Standard Solution - 4 components**

|                                          |              |                     |              |                      |               |
|------------------------------------------|--------------|---------------------|--------------|----------------------|---------------|
| n-Decane (C10)                           | CAS:124-18-5 | n-Triacontane (C30) | CAS:638-68-6 | n-Tetracontane (C40) | CAS:4181-95-7 |
| n-Eicosane (C20)                         | CAS:112-95-8 |                     |              |                      |               |
| Solvent : n-Hexane                       |              | ampoule 1 ml        | 100 µg/ml    | Ref : F112221        | Price : DA    |
| Solvent : n-Hexane/Petroleum ether (1/1) |              | ampoule 1 ml        | 100 µg/ml    | Ref : F062305        | Price : DA    |

**Hydrocarbons Standard Solution - 6 components**

|                     |              |                    |              |                      |               |
|---------------------|--------------|--------------------|--------------|----------------------|---------------|
| n-Decane (C10)      | CAS:124-18-5 | n-Hexadecane (C16) | CAS:544-76-3 | n-Eicosane (C20)     | CAS:112-95-8  |
| n-Tetradecane (C14) | CAS:629-59-4 | n-Octadecane (C18) | CAS:593-45-3 | n-Tetracontane (C40) | CAS:4181-95-7 |
| Solvent : n-Hexane  |              | ampoule 1 ml       | 50 µg/ml     | Ref : F112241        | Price : DA    |

**Hydrocarbons Standard Solution - 31 components**

|                     |               |                        |              |                          |                |
|---------------------|---------------|------------------------|--------------|--------------------------|----------------|
| n-Decane (C10)      | CAS:124-18-5  | n-Docosane (C22)       | CAS:629-97-0 | n-Tritriacontane (C33)   | CAS:630-05-7   |
| n-Undecane (C11)    | CAS:1120-21-4 | n-Tricosane (C23)      | CAS:638-67-5 | n-Octadecane (C18)       | CAS:593-45-3   |
| n-Dodecane (C12)    | CAS:112-40-3  | n-Tetracosane (C24)    | CAS:646-31-1 | n-Tetatriacontane (C34)  | CAS:14167-59-0 |
| n-Tridecane (C13)   | CAS:629-50-5  | n-Pentacosane (C25)    | CAS:629-99-2 | n-Pentatriacontane (C35) | CAS:630-07-9   |
| n-Tetradecane (C14) | CAS:629-59-4  | n-Hexacosane (C26)     | CAS:630-01-3 | n-Heptatriacontane (C37) | CAS:7194-84-5  |
| n-Pentadecane (C15) | CAS:629-62-9  | n-Octacosane (C28)     | CAS:630-02-4 | n-Nonatriacontane (C39)  | CAS:7194-86-7  |
| n-Hexadecane (C16)  | CAS:544-76-3  | n-Nonacosane (C29)     | CAS:630-03-5 | n-Hexatriacontane (C36)  | CAS:630-06-8   |
| n-Heptadecane (C17) | CAS:629-78-7  | n-Triacontane (C30)    | CAS:638-68-6 | n-Octatriacontane (C38)  | CAS:7194-85-6  |
| n-Nonadecane (C19)  | CAS:629-92-5  | n-Hentriacontane (C31) | CAS:630-04-6 | n-Tetracontane (C40)     | CAS:4181-95-7  |
| n-Eicosane (C20)    | CAS:112-95-8  | n-Dotriacontane (C32)  | CAS:544-85-4 |                          |                |
| n-Heneicosane (C21) | CAS:629-94-7  | n-Heptacosane (C27)    | CAS:593-49-7 |                          |                |
| Solvent : n-Hexane  |               | ampoule 1 ml           | 100 µg/ml    | Ref : F112231            | Price : KF     |

**Hydrocarbon Window Defining Standard C8-C40 – 35 components****(ISO 3924:1999 ; ASTM D2887)**

|                                                  |               |                     |               |                          |                |
|--------------------------------------------------|---------------|---------------------|---------------|--------------------------|----------------|
| n-Octane (C8)                                    | CAS:111-65-9  | Pristane (C19)      | CAS:1921-70-6 | n-Triacontane (C30)      | CAS:638-68-6   |
| n-Nonane (C9)                                    | CAS:111-84-2  | n-Eicosane (C20)    | CAS:112-95-8  | n-Hentriacontane (C31)   | CAS:630-04-6   |
| n-Decane (C10)                                   | CAS:124-18-5  | Phytane (C20)       | CAS:638-36-8  | n-Dotriacontane (C32)    | CAS:544-85-4   |
| n-Undecane (C11)                                 | CAS:1120-21-4 | n-Heneicosane (C21) | CAS:629-94-7  | n-Tritriacontane (C33)   | CAS:630-05-7   |
| n-Dodecane (C12)                                 | CAS:112-40-3  | n-Hexacosane (C26)  | CAS:629-97-0  | n-Tetatriacontane (C34)  | CAS:14167-59-0 |
| n-Tridecane (C13)                                | CAS:629-50-5  | n-Tricosane (C23)   | CAS:638-67-5  | n-Pentatriacontane (C35) | CAS:630-07-9   |
| n-Tetradecane (C14)                              | CAS:629-59-4  | n-Tetracosane (C24) | CAS:646-31-1  | n-Hexatriacontane (C36)  | CAS:630-06-8   |
| n-Pentadecane (C15)                              | CAS:629-62-9  | n-Pentacosane (C25) | CAS:629-99-2  | n-Heptatriacontane (C37) | CAS:7194-84-5  |
| n-Hexadecane (C16)                               | CAS:544-76-3  | n-Hexacosane (C26)  | CAS:630-01-3  | n-Octatriacontane (C38)  | CAS:7194-85-6  |
| n-Heptadecane (C17)                              | CAS:629-78-7  | n-Heptacosane (C27) | CAS:593-49-7  | n-Nonatriacontane (C39)  | CAS:7194-86-7  |
| n-Octadecane (C18)                               | CAS:593-45-3  | n-Octacosane (C28)  | CAS:630-02-4  | n-Tetracontane (C40)     | CAS:4181-95-7  |
| n-Nonadecane (C19)                               | CAS:629-92-5  | n-Nonacosane (C29)  | CAS:630-03-5  |                          |                |
| Solvent : Carbon disulfide/Dichloromethane (3/1) |               | ampoule 1 ml        | 500 µg/ml     | Ref : F061935            | Price : KF     |
|                                                  |               | ampoule 5 ml        | 500 µg/ml     | Ref : F110241            | Price : DJA    |

**Mixture of Mineral Oils (A+B) (Diesel Fuel / Lubricating Oil) : 1/1(neat) - 2 components****(ISO 9377-2-Mod)**

Mineral Oil 50%

CAS:8042-47-5

Diesel Oil 50%

N/A (id : 381)

ampoule 1 ml

Ref : F109631

Price : DF

ampoule 5 ml

Ref : F061945

Price : KJ

**Petrochemical Internal Standard C14-C17 - 4 components****(ASTM D5307)**

1-Tetradecene

CAS:1120-36-1

n-Hexadecane (C16)

CAS:544-76-3

n-Heptadecane (C17)

CAS:629-78-7

n-Pentadecane (C15)

CAS:629-62-9

bottle 40 ml

25 % wt

Ref : F111941

Price : EEA

**Petrochemical Quantitative Standard C10-C44 - 14 components****(ASTM D5307)**

n-Decane (C10)

CAS:124-18-5

n-Hexadecane (C16)

CAS:544-76-3

n-Dotriacontane (C32)

CAS:544-85-4

n-Undecane (C11)

CAS:1120-21-4

n-Heptadecane (C17)

CAS:629-78-7

n-Hexatriacontane (C36)

CAS:630-06-8

n-Dodecane (C12)

CAS:112-40-3

n-Octadecane (C18)

CAS:593-45-3

n-Tetracontane (C40)

CAS:4181-95-7

n-Tridecane (C13)

CAS:629-50-5

n-Eicosane (C20)

CAS:112-95-8

n-Tetratetracontane (C44)

CAS:7098-22-8

n-Tetradecane (C14)

CAS:629-59-4

n-Tetracosane (C24)

CAS:646-31-1

n-Pentadecane (C15)

CAS:629-62-9

n-Octacosane (C28)

CAS:630-02-4

Solvent : Carbon disulfide

ampoule 1 ml

5 000 µg/ml

Ref : F111931

Price : BGA

**Quantitative Linearity Wax Mixture C16-C44 - 12 components****(ASTM 5442)**

n-Hexadecane (C16)

CAS:544-76-3

n-Tetracosane (C24)

CAS:646-31-1

n-Dotriacontane (C32)

CAS:544-85-4

n-Octadecane (C18)

CAS:593-45-3

n-Hexacosane (C26)

CAS:630-01-3

n-Hexatriacontane (C36)

CAS:630-06-8

n-Eicosane (C20)

CAS:112-95-8

n-Octacosane (C28)

CAS:630-02-4

n-Tetracontane (C40)

CAS:4181-95-7

n-Docosane (C22)

CAS:629-97-0

n-Triacontane (C30)

CAS:638-68-6

n-Tetratetracontane (C44)

CAS:7098-22-8

Solvent : Cyclohexane

ampoule 1 ml

0.01 % wt

Ref : F111991

Price : FA

**Quality Control Standard of Mineral Oils - 2 components****(ISO 9377-2-Mod)**

Mineral Oil

CAS:8042-47-5

Diesel Oil

N/A (id : 381)

Solvent : Acetone

ampoule 1 ml

500 µg/ml each

Ref : P858050

Price : DF

ampoule 5 ml

500 µg/ml each

Ref : F109641

Price : KJ

ampoule 1 ml

1 000 µg/ml each

Ref : F061965

Price : DF

ampoule 5 ml

1 000 µg/ml each

Ref : F145091

Price : KJ

Solvent : n-Hexane

ampoule 1 ml

5 000 µg/ml each

Ref : P858010

Price : DF

ampoule 5 ml

5 000 µg/ml each

Ref : F109661

Price : KJ

ampoule 1 ml

10 000 µg/ml each

Ref : F061975

Price : DF

ampoule 5 ml

10 000 µg/ml each

Ref : F109671

Price : KJ

**Retention Time Wax Mixture C16-C44 - 12 components****(ASTM D5442)**

n-Hexadecane (C16)

CAS:544-76-3

n-Tetracosane (C24)

CAS:646-31-1

n-Dotriacontane (C32)

CAS:544-85-4

n-Octadecane (C18)

CAS:593-45-3

n-Hexacosane (C26)

CAS:630-01-3

n-Hexatriacontane (C36)

CAS:630-06-8

n-Eicosane (C20)

CAS:112-95-8

n-Octacosane (C28)

CAS:630-02-4

n-Tetracontane (C40)

CAS:4181-95-7

n-Docosane (C22)

CAS:629-97-0

n-Triacontane (C30)

CAS:638-68-6

n-Tetratetracontane (C44)

CAS:7098-22-8

Solvent : Cyclohexane

ampoule 1 ml

8.3 % wt

Ref : F112001

Price : DEA

**BTEX mixtures****ACs Standard Solution 6 components****(ISO11423-2:1997)**

Benzene

CAS:71-43-2

Toluene

CAS:108-88-3

m-Xylene

CAS:108-38-3

Ethylbenzene

CAS:100-41-4

o-Xylene

CAS:95-47-6

p-Xylene

CAS:106-42-3

Solvent : Acetone

ampoule 5 ml

50 µg/ml

Ref : F129001

Price : EF

Solvent : Methanol

ampoule 1 ml

100 ml/l

Ref : F129231

Price : CD

ampoule 10 ml

1 µg/ml

Ref : F122271

Price : DF

**BTEX Standard Solution 6 components****(ISO 9377-2-Mod)**

Benzene

CAS:71-43-2

Toluene

CAS:108-88-3

m-Xylene

CAS:108-38-3

Ethylbenzene

CAS:100-41-4

o-Xylene

CAS:95-47-6

p-Xylene

CAS:106-42-3

Solvent : n-Hexane

ampoule 1 ml

200 µg/ml

Ref : F061985

Price : DF

ampoule 5 ml

200 µg/ml

Ref : F109801

Price : KJ

ampoule 5 ml

2000 µg/ml

Ref : F061995

Price : DF

ampoule 5 ml

2000 µg/ml

Ref : F109811

Price : KJ

**Valve Timing Calibration Mix (without Internal Standard) - 4 components****(ASTM D5580)**

Benzene

CAS:71-43-2

5%wt

Ethylbenzene

CAS:100-41-4

10%wt

Toluene

CAS:108-88-3

5%wt

o-Xylene

CAS:95-47-6

10%wt

Solvent : Iso-Octane 70% wt

ampoule 1 ml

Ref : F062235

Price : EF

ampoule 10 ml

Ref : F112121

Price : BEA

**Valve Timing Calibration Mix (with Internal Standard) – 5 components****(ASTM D5580)**

|                             |              |               |          |               |             |
|-----------------------------|--------------|---------------|----------|---------------|-------------|
| Benzene                     | CAS:71-43-2  | 4.5 %wt       | Toluene  | CAS:108-88-3  | 4.5 %wt     |
| Ethylbenzene                | CAS:100-41-4 | 9.0 %wt       | o-Xylene | CAS:95-47-6   | 9.0 %wt     |
| 2-Hexanone                  | CAS:591-78-6 | 10.0 %wt      |          |               |             |
| Solvent : Iso-Octane 63 %wt |              | ampoule 1 ml  |          | Ref : F062245 | Price : EF  |
|                             |              | ampoule 10 ml |          | Ref : F112131 | Price : BEA |

**n-Alkanes + BTEX mixtures****ACs Standard Solution - 10 components**

|                      |              |              |              |               |              |
|----------------------|--------------|--------------|--------------|---------------|--------------|
| n-Heptane (C7)       | CAS:142-82-5 | Benzene      | CAS:71-43-2  | o-Xylene      | CAS:95-47-6  |
| n-Decane (C10)       | CAS:124-18-5 | Ethylbenzene | CAS:100-41-4 | p-Xylene      | CAS:106-42-3 |
| n-Eicosane (C20)     | CAS:112-95-8 | Toluene      | CAS:108-88-3 |               |              |
| n-Tetracontane (C40) | CAS:111-84-2 | m-Xylene     | CAS:108-38-3 |               |              |
| Solvent : n-Pentane  |              | ampoule 1 ml | 50 µg/ml     | Ref : F062345 | Price : CF   |
|                      |              | ampoule 5 ml | 50 µg/ml     | Ref : F112291 | Price : GF   |

**ACs Standard Solution - 12 components**

|                     |              |                      |               |               |              |
|---------------------|--------------|----------------------|---------------|---------------|--------------|
| n-Heptane (C7)      | CAS:142-82-5 | n-Eicosane (C20)     | CAS:112-95-8  | Toluene       | CAS:108-88-3 |
| n-Octane (C8)       | CAS:111-65-9 | n-Tetracontane (C40) | CAS:4181-95-7 | m-Xylene      | CAS:108-38-3 |
| n-Nonane (C9)       | CAS:111-84-2 | Benzene              | CAS:71-43-2   | o-Xylene      | CAS:95-47-6  |
| n-Decane (C10)      | CAS:124-18-5 | Ethylbenzene         | CAS:100-41-4  | p-Xylene      | CAS:106-42-3 |
| Solvent : n-Pentane |              | ampoule 1 ml         | 50 µg/ml      | Ref : F062335 | Price : CF   |
|                     |              | ampoule 5 ml         | 50 µg/ml      | Ref : F112321 | Price : HA   |

**n-Alkane Standard Solution C7+C8+C9+C10+C40+ BTEX - 25 components**

|                                     |              |                         |                |                      |               |
|-------------------------------------|--------------|-------------------------|----------------|----------------------|---------------|
| n-Heptane (C7)                      | CAS:142-82-5 | n-Docosane (C22)        | CAS:629-97-0   | n-Tetracontane (C40) | CAS:4181-95-7 |
| n-Octane (C8)                       | CAS:111-65-9 | n-Tetracosane (C24)     | CAS:646-31-1   | Benzene              | CAS:71-43-2   |
| n-Nonane (C9)                       | CAS:111-84-2 | n-Hexacosane (C26)      | CAS:630-01-3   | Ethylbenzene         | CAS:100-41-4  |
| n-Decane (C10)                      | CAS:124-18-5 | n-Octacosane (C28)      | CAS:630-02-4   | Toluene              | CAS:108-88-3  |
| n-Dodecane (C12)                    | CAS:112-40-3 | n-Triacontane (C30)     | CAS:638-68-6   | m-Xylene             | CAS:108-38-3  |
| n-Tetradecane (C14)                 | CAS:629-59-4 | n-Dotriacontane (C32)   | CAS:544-85-4   | o-Xylene             | CAS:95-47-6   |
| n-Hexadecane (C16)                  | CAS:544-76-3 | n-Tetatriacontane (C34) | CAS:14167-59-0 | p-Xylene             | CAS:106-42-3  |
| n-Octadecane (C18)                  | CAS:593-45-3 | n-Hexatriacontane (C36) | CAS:630-06-8   |                      |               |
| n-Eicosane (C20)                    | CAS:112-95-8 | n-Octatriacontane (C38) | CAS:7194-85-6  |                      |               |
| Solvent : n-Hexane (ISO 9377-2-Mod) |              | ampoule 1 ml            | 50 µg/ml       | Ref : F062025        | Price : GA    |
|                                     |              | ampoule 5 ml            | 50 µg/ml       | Ref : F109851        | Price : BHA   |
| Solvent : n-Pentane                 |              | ampoule 1 ml            | 50 µg/ml       | Ref : F062355        | Price : GA    |
|                                     |              | ampoule 5ml             | 50 µg/ml       | Ref : F112331        | Price : BHA   |

**Column Resolution Check Mix - 13 components****(ASTM E1387-01)**

|                           |              |                        |              |                |              |
|---------------------------|--------------|------------------------|--------------|----------------|--------------|
| n-Hexane (C6)             | CAS:110-54-3 | n-Hexadecane (C16)     | CAS:544-76-3 | 2-Ethyltoluene | CAS:611-14-3 |
| n-Octane (C8)             | CAS:111-65-9 | n-Octadecane (C18)     | CAS:593-45-3 | 3-Ethyltoluene | CAS:620-14-4 |
| n-Decane (C10)            | CAS:124-18-5 | n-Eicosane (C20)       | CAS:112-95-8 | p-Xylene       | CAS:106-42-3 |
| n-Dodecane (C12)          | CAS:112-40-3 | Toluene                | CAS:108-88-3 |                |              |
| n-Tetradecane (C14)       | CAS:629-59-4 | 1,2,4-Trimethylbenzene | CAS:95-63-6  |                |              |
| Solvent : Dichloromethane |              | ampoule 1 ml           | 2 000 µg/ml  | Ref : F128941  | Price : FA   |

**Hydrocarbons Calibration Standard - 16 components****(ASTM D3710)**

|                     |              |              |                     |               |             |
|---------------------|--------------|--------------|---------------------|---------------|-------------|
| n-Pentane (C5)      | CAS:109-66-0 | 8.0 % wt     | n-Pentadecane (C15) | CAS:629-62-9  | 2.5 % wt    |
| n-Hexane (C6)       | CAS:110-54-3 | 6.0 % wt     | n-Butylbenzene      | CAS:104-51-8  | 4.0 % wt    |
| n-Heptane (C7)      | CAS:142-82-5 | 10.0 % wt    | 2,4-Dimethylpentane | CAS:108-08-7  | 6.0 % wt    |
| n-Octane (C8)       | CAS:111-65-9 | 6.0 % wt     | 2-Methylbutane      | CAS:78-78-4   | 10.0 % wt   |
| n-Decane (C10)      | CAS:124-18-5 | 4.0 % wt     | 2-Methylpentane     | CAS:107-83-5  | 6.0 % wt    |
| n-Dodecane (C12)    | CAS:112-40-3 | 3.5 % wt     | n-Propylbenzene     | CAS:103-65-1  | 5.0 % wt    |
| n-Tridecane (C13)   | CAS:629-50-5 | 2.5 % wt     | Toluene             | CAS:108-88-3  | 11.0 % wt   |
| n-Tetradecane (C14) | CAS:629-59-4 | 2.5 % wt     | p-Xylene            | CAS:106-42-3  | 13.0 % wt   |
|                     |              | ampoule 1 ml |                     | Ref : F110421 | Price : BJA |

**p-Xylene Impurity Standard - 10 components****(ASTM D3798)**

|                |               |              |                 |               |            |
|----------------|---------------|--------------|-----------------|---------------|------------|
| Benzene        | CAS:71-43-2   | 0.15 % wt    | n-Propylbenzene | CAS:103-65-1  | 0.15 % wt  |
| Cumene         | CAS:98-82-8   | 0.15 % wt    | Toluene         | CAS:108-88-3  | 0.15 % wt  |
| Ethylbenzene   | CAS :100-41-4 | 0.15 % wt    | m-Xylene        | CAS:108-38-3  | 0.15 % wt  |
| n-Octane (C8)  | CAS:111-65-9  | 0.15 % wt    | o-Xylene        | CAS:95-47-6   | 0.15 % wt  |
| n-Pentane (C5) | CAS:109-66-0  | 0.15 % wt    | p-Xylene        | CAS:106-42-3  | 98.65 % wt |
|                |               | ampoule 1 ml |                 | Ref : F110431 | Price : HF |

## Nitrogen containing compounds (Amines, Aniline derivatives, Nitroaromatics)

### NCC Standard Solution - 3 components

|                         |             |                         |             |                            |              |
|-------------------------|-------------|-------------------------|-------------|----------------------------|--------------|
| N-Nitroso-dimethylamine | CAS:62-75-9 | N-Nitroso-diphenylamine | CAS:86-30-6 | N-Nitroso-di-n-propylamine | CAS:621-64-7 |
| Solvent : Methanol      |             | ampoule 1 ml            | 1 000 µg/ml | Ref : F116691              | Price : DH   |

### NCC Standard Solution - 9 components

|                           |              |                            |                |                      |              |
|---------------------------|--------------|----------------------------|----------------|----------------------|--------------|
| N-Nitrosodibutylamine     | CAS:924-16-3 | N-Nitrosomethylethylamine  | CAS:10595-95-6 | N-Nitrosomorpholine  | CAS:59-89-2  |
| N-Nitrosodiethylamine     | CAS:55-18-5  | N-Nitroso-diphenylamine    | CAS:86-30-6    | N-Nitrosopiperidine  | CAS:100-75-4 |
| N-Nitroso-dimethylamine   | CAS:62-75-9  | N-Nitroso-di-n-propylamine | CAS:621-64-7   | N-Nitrosopyrrolidine | CAS:930-55-2 |
| Solvent : Dichloromethane |              | ampoule 1 ml               | 100 µg/ml      | Ref : F119341        | Price : EF   |

### NCC Standard Solution - 12 components

|                                       |                |              |                        |               |            |
|---------------------------------------|----------------|--------------|------------------------|---------------|------------|
| Benzidine                             | CAS:92-87-5    | 250 µg/ml    | 3,3'-Dimethylbenzidine | CAS:119-93-7  | 350 µg/ml  |
| Benzoylprop ethyl                     | CAS:22212-55-1 | 350 µg/ml    | Diuron                 | CAS:330-54-1  | 450 µg/ml  |
| Carbaryl                              | CAS:63-25-2    | 1000 µg/ml   | Linuron                | CAS:330-55-2  | 1300 µg/ml |
| o-Chlorophenyl thiourea               | CAS:5344-82-1  | 750 µg/ml    | Monuron (CMU)          | CAS:150-68-5  | 400 µg/ml  |
| 3,3'-Dichlorobenzidine                | CAS:91-94-1    | 250 µg/ml    | Rotenone               | CAS:83-79-4   | 3200 µg/ml |
| 3,3'-Dimethoxybenzidine               | CAS:119-90-4   | 750 µg/ml    | Siduron                | CAS:1982-49-6 | 450 µg/ml  |
| Solvent : Acetonitrile/Methanol (1/1) |                | ampoule 1 ml |                        | Ref : F119961 | Price : FH |

### NCC Standard Solution - 19 components

|                                 |               |                             |               |                        |              |
|---------------------------------|---------------|-----------------------------|---------------|------------------------|--------------|
| Aniline                         | CAS:62-53-3   | 2-Chloro-4,6-dinitroaniline | CAS:3531-19-9 | 2-Nitroaniline         | CAS:88-74-4  |
| 4-Bromoaniline                  | CAS:106-40-1  | 2-Chloro-4-nitroaniline     | CAS:121-87-9  | 3-Nitroaniline         | CAS:99-09-2  |
| 2-Bromo-6-chloro-4-nitroaniline | CAS:99-29-6   | 4-Chloro-2-nitroaniline     | CAS:89-63-4   | 4-Nitroaniline         | CAS:100-01-6 |
| 2-Bromo-4,6-dinitroaniline      | CAS:1817-73-8 | 2,6-Dibromo-4-nitroaniline  | CAS:827-94-1  | 2,4,6-Trichloroaniline | CAS:634-93-5 |
| 2-Chloroaniline                 | CAS:95-51-2   | 3,4-Dichloroaniline         | CAS:95-76-1   | 2,4,5-Trichloroaniline | CAS:636-30-6 |
| 3-Chloroaniline                 | CAS:108-42-9  | Dicloran (CNA)              | CAS:99-30-9   |                        |              |
| 4-Chloroaniline                 | CAS:106-47-8  | 2,4-Dinitroaniline          | CAS:97-02-9   |                        |              |
| Solvent : Toluene               |               | ampoule 1 ml                | 1 000 µg/ml   | Ref : F117631          | Price : FJ   |

### NCC Standard Solution - 32 components

|                                         |               |                                        |              |                        |                |
|-----------------------------------------|---------------|----------------------------------------|--------------|------------------------|----------------|
| 4-Aminoazobenzene                       | CAS:60-09-3   | p-Dimethylaminoazobenzene              | CAS:60-11-7  | 5-Nitro-o-anisidine    | CAS:99-59-2    |
| 4-Aminobiphenyl                         | CAS:92-67-1   | Diphenylamine                          | CAS:122-39-4 | 5-Nitro-o-toluidine    | CAS:99-55-8    |
| 3-Amino-9-ethylcarbazole                | CAS:132-32-1  | 1,2-Diphenylhydrazine                  | CAS:122-66-7 | 4,4'-Oxydianiline      | CAS:101-80-4   |
| Aniline                                 | CAS:62-53-3   | 4,4'-Methylene-bis(2-chloroanil)       | CAS:101-14-4 | Phenacetin             | CAS:62-44-2    |
| 4-Chloroaniline                         | CAS:106-47-8  | 4,4'-Methylene bis(N,Ndimethylaniline) | CAS:101-61-1 | 1,4-Phenylenediamine   | CAS:106-50-3   |
| 5-Chloro-2-methylaniline                | CAS:95-79-4   | 1-Naphthylamine                        | CAS:134-32-7 | 2-Picoline             | CAS:109-06-8   |
| 3-(Chloromethyl) pyridine hydrochloride | CAS:6959-48-4 | 2-Naphthylamine                        | CAS:91-59-8  | Propylamide            | CAS:23950-58-5 |
| 4-Chloro-1,2-phenylenediamine           | CAS:95-83-0   | Nicotine                               | CAS:54-11-5  | Pyridine               | CAS:110-86-1   |
| 4-Chloro-1,3-phenylenediamine           | CAS:5131-60-2 | 2-Nitroaniline                         | CAS:88-74-4  | o-Toluidine            | CAS:95-53-4    |
| p-Cresidine                             | CAS:120-71-8  | 3-Nitroaniline                         | CAS:99-09-2  | 2,4,5-Trimethylaniline | CAS:137-17-7   |
| 2,4-Diaminotoluene                      | CAS:95-80-7   | 4-Nitroaniline                         | CAS:100-01-6 |                        |                |
| Solvent : Dichloromethane               |               | ampoule 1 ml                           | 100 µg/ml    | Ref : F119331          | Price : GC     |

### RCRA Analytes - 6 components

|                                    |              |                    |              |                         |             |
|------------------------------------|--------------|--------------------|--------------|-------------------------|-------------|
| 1,4-Dinitrobenzene                 | CAS:100-25-4 | 2,6-Dinitrotoluene | CAS:606-20-2 | Nitrobenzene            | CAS:98-95-3 |
| 2,4-Dinitrotoluene                 | CAS:121-14-2 | 1,4-Naphthoquinone | CAS:130-15-4 | Pentachloronitrobenzene | CAS:82-68-8 |
| Solvent : Iso-Octane/Toluene (1/1) |              | ampoule 1 ml       | 1 000 µg/ml  | Ref : F117371           | Price : DJ  |

## Pesticides

### Carbamates Laboratory Performances Check Solution - 4 components

|                    |               |              |                      |                |            |
|--------------------|---------------|--------------|----------------------|----------------|------------|
| Aldicarb-sulfoxide | CAS:1646-87-3 | 100 µg/ml    | Carbofuran-3-hydroxy | CAS:16655-82-6 | 2 µg/ml    |
| BDMC               | CAS:672-99-1  | 10 µg/ml     | Methiocarb           | CAS:2032-65-7  | 20 µg/ml   |
| Solvent : Methanol |               | ampoule 1 ml |                      | Ref : F114181  | Price : DF |

### Carbamates / NCC / OPP Standard Solution - 11 components

|                    |              |                 |                |                  |                |
|--------------------|--------------|-----------------|----------------|------------------|----------------|
| Aldicarb           | CAS:116-06-3 | Metazachlor     | CAS:67129-08-2 | Parathion-methyl | CAS:298-00-0   |
| Chlorfenvinphos    | CAS:470-90-6 | Metolachlor     | CAS:51218-45-2 | Terbutryn        | CAS:886-50-0   |
| Chlorpropham       | CAS:101-21-3 | Prometryn       | CAS:7287-19-6  | Vinclozolin      | CAS:50471-44-8 |
| Crimidine          | CAS:535-89-7 | Parathion-ethyl | CAS:56-38-2    |                  |                |
| Solvent : Methanol |              | ampoule 1 ml    | 10 µg/ml       | Ref : F128801    | Price : DF     |

### Carbamates Standard Solution - 2 components

|                                      |                |              |              |               |            |
|--------------------------------------|----------------|--------------|--------------|---------------|------------|
| Napropamide                          | CAS:15299-99-7 | Propanil     | CAS:709-98-8 |               |            |
| Solvent : Acetonitrile/Acetone (1/1) |                | ampoule 1 ml | 100 µg/ml    | Ref : F115941 | Price : DF |

**Carbamates Standard Solution - 6 components****(EPA 634)**

|                    |               |              |               |               |               |
|--------------------|---------------|--------------|---------------|---------------|---------------|
| Butylate           | CAS:2008-41-5 | EPTC         | CAS:759-94-4  | Pebulate      | CAS:1114-71-2 |
| Cycloate           | CAS:1134-23-2 | Molinat      | CAS:2212-67-1 | Vernolate     | CAS:1929-77-7 |
| Solvent : Methanol |               | ampoule 1 ml | 1 000 µg/ml   | Ref : F115951 | Price : EF    |

**Carbamates Standard Solution - 10 components****(EPA 531.1)**

|                    |               |                      |                |               |                |
|--------------------|---------------|----------------------|----------------|---------------|----------------|
| Aldicarb           | CAS:116-06-3  | Carbaryl             | CAS:63-25-2    | Methomyl      | CAS:16752-77-5 |
| Aldicarb-sulfone   | CAS:1646-88-4 | Carbofuran           | CAS:1563-66-2  | Oxamyl        | CAS:23135-22-0 |
| Aldicarb-sulfoxide | CAS:1646-87-3 | Carbofuran-3-hydroxy | CAS:16655-82-6 |               |                |
| Baygon             | CAS:114-26-1  | Methiocarb           | CAS:2032-65-7  |               |                |
| Solvent : Methanol |               | ampoule 1 ml         | 100 µg/ml      | Ref : F114161 | Price : FA     |

**Carbamates Standard Solution - 10 components****(EPA 8318)**

|                    |               |                     |                |               |               |
|--------------------|---------------|---------------------|----------------|---------------|---------------|
| Aldicarb           | CAS:116-06-3  | Dioxacarb           | CAS:6988-21-2  | Promecarb     | CAS:2631-37-0 |
| Aldicarb-sulfone   | CAS:1646-88-4 | 3-Hydroxycarbofuran | CAS:16655-82-6 | Propoxur      | CAS:114-26-1  |
| Carbaryl           | CAS:63-25-2   | Methiocarb          | CAS:2032-65-7  |               |               |
| Carbofuran         | CAS:1563-66-2 | Methomyl            | CAS:16752-77-5 |               |               |
| Solvent : Methanol |               | ampoule 1 ml        | 1 000 µg/ml    | Ref : F119921 | Price : GA    |

**Carbamates Standard Solution - 21 components****(EPA 632)**

|                        |               |              |                |               |                |
|------------------------|---------------|--------------|----------------|---------------|----------------|
| Aminocarb              | CAS:2032-59-9 | Fenuron TCA  | CAS:4482-55-7  | Monuron TCA   | CAS:140-41-0   |
| Barban                 | CAS:101-27-9  | Fluometuron  | CAS:2164-17-2  | Neburon       | CAS:555-37-3   |
| Carbaryl               | CAS:63-25-2   | Linuron      | CAS:330-55-2   | Oxamyl        | CAS:23135-22-0 |
| Carbofuran             | CAS:1563-66-2 | Methiocarb   | CAS:2032-65-7  | Propham       | CAS:122-42-9   |
| Chlorpropham           | CAS:101-21-3  | Methomyl     | CAS:16752-77-5 | Propoxur      | CAS:114-26-1   |
| Diuron                 | CAS:330-54-1  | Mexacarb     | CAS:315-18-4   | Siduron       | CAS:1982-49-6  |
| Fenuron                | CAS:101-42-8  | Monuron      | CAS:150-68-5   | Swep          | CAS:1918-18-9  |
| Solvent : Acetonitrile |               | ampoule 1 ml | 100 µg/ml      | Ref : F115921 | Price : EE     |

**Carbamates Mixture - 29 components****(EPA 8321A)**

|                        |                |                     |                |               |                |
|------------------------|----------------|---------------------|----------------|---------------|----------------|
| Aldicarb               | CAS:116-06-3   | Carbofuran          | CAS:1563-66-2  | Mexacarb      | CAS:315-18-4   |
| Aldicarb-sulfone       | CAS:1646-88-4  | Chloroxuron         | CAS:1982-47-4  | Monuron (CMU) | CAS:150-68-5   |
| Aldicarb-sulfoxide     | CAS:1646-87-3  | Chlorpropham        | CAS:101-21-3   | Neburon       | CAS:555-37-3   |
| Aminocarb              | CAS:2032-59-9  | Diuron              | CAS:330-54-1   | Oxamyl        | CAS:23135-22-0 |
| Barban                 | CAS:101-27-9   | Fenuron             | CAS:101-42-8   | Propachlor    | CAS:1918-16-7  |
| Benomyl                | CAS:17804-35-2 | Fluometuron         | CAS:2164-17-2  | Propham       | CAS:122-42-9   |
| Bromacil               | CAS:314-40-9   | 3-Hydroxycarbofuran | CAS:16655-82-6 | Propoxur      | CAS:114-26-1   |
| Bendiocarb             | CAS:22781-23-3 | Linuron             | CAS:330-55-2   | Siduron       | CAS:1982-49-6  |
| Carbaryl               | CAS:63-25-2    | Methiocarb          | CAS:2032-65-7  | Tebuthiuron   | CAS:34014-18-1 |
| Carbendazim            | CAS:10605-21-7 | Methomyl            | CAS:16752-77-5 |               |                |
| Solvent : Acetonitrile |                | ampoule 1 ml        | 100 µg/ml      | Ref : F119951 | Price : GF     |

**Chlorinated Herbicides Acids Mixture - 7 components****(EPA 515)**

|                    |                |              |          |               |            |
|--------------------|----------------|--------------|----------|---------------|------------|
| Acifluorfen        | CAS:50594-66-6 | 100 µg/ml    | Dicamba  | CAS:1918-00-9 | 300 µg/ml  |
| Bentazone          | CAS:25057-89-0 | 1 000 µg/ml  | Picloram | CAS:1918-02-1 | 300 µg/ml  |
| 2,4-D              | CAS:94-75-7    | 100 µg/ml    | 2,4,5-TP | CAS:93-72-1   | 100 µg/ml  |
| 2,4-DB             | CAS:94-82-6    | 1 000 µg/ml  |          |               |            |
| Solvent : Methanol |                | ampoule 1 ml |          | Ref : F113851 | Price : EA |

**Chlorinated Herbicides Mixture - 6 components****(EPA 515)**

|                          |              |              |                              |               |            |
|--------------------------|--------------|--------------|------------------------------|---------------|------------|
| 3,5-Dichlorobenzoic acid | CAS:51-36-5  | 500 µg/ml    | Pentachlorophenol            | CAS:87-86-5   | 100 µg/ml  |
| Dichlorprop              | CAS:120-36-5 | 100 µg/ml    | 2,4,5-T                      | CAS:93-76-5   | 100 µg/ml  |
| Dinoseb                  | CAS:88-85-7  | 200 µg/ml    | Tetrachloroterephthalic acid | CAS:2136-79-0 | 100 µg/ml  |
| Solvent : Methanol       |              | ampoule 1 ml |                              | Ref : F113831 | Price : EA |

**Chlorinated Herbicides Mixture - 6 components****(EPA 515)**

|                                       |                |              |                      |               |            |
|---------------------------------------|----------------|--------------|----------------------|---------------|------------|
| DCPA methyl ester                     | CAS:1861-32-1  | 100 µg/ml    | Dinoseb methyl ether | CAS:6099-79-2 | 200 µg/ml  |
| 3,5-Dichlorobenzoic acid methyl ester | CAS:2905-67-1  | 500 µg/ml    | Pentachloroanisole   | CAS:1825-21-4 | 100 µg/ml  |
| Dichlorprop methyl ester              | CAS:57153-17-0 | 100 µg/ml    | 2,4,5-T methyl ester | CAS:1928-37-6 | 100 µg/ml  |
| Solvent : Methanol                    |                | ampoule 1 ml |                      | Ref : F113841 | Price : FA |

**Chlorinated Herbicides Mixture - 7 components****(EPA 515)**

|                            |                |              |                       |               |            |
|----------------------------|----------------|--------------|-----------------------|---------------|------------|
| Acifluorfen methyl ester   | id : 15801     | 200 µg/ml    | Dicamba-methyl ester  | CAS:6597-78-0 | 300 µg/ml  |
| Bentazon methyl derivative | CAS:2225-40-3  | 1 000 µg/ml  | Picloram methyl ester | id : 15841    | 300 µg/ml  |
| 2,4-D methyl ester         | CAS:1928-38-7  | 100 µg/ml    | Silvex methyl ester   | CAS:4841-20-7 | 100 µg/ml  |
| 2,4-DB methyl ester        | CAS:18625-12-2 | 1 000 µg/ml  |                       |               |            |
| Solvent : Methanol         |                | ampoule 1 ml |                       | Ref : F113861 | Price : GA |

**Chlorinated Herbicides Mixture - 10 components****(EPA 615)**

|                    |               |              |                 |               |              |
|--------------------|---------------|--------------|-----------------|---------------|--------------|
| 2,4-D              | CAS:94-75-7   | 100 µg/ml    | Dinoseb         | CAS:88-85-7   | 100 µg/ml    |
| Dalapon            | CAS:75-99-0   | 100 µg/ml    | MCPA            | CAS:94-74-6   | 10 000 µg/ml |
| 2,4-DB             | CAS:94-82-6   | 100 µg/ml    | Mecoprop (MCPP) | CAS:7085-19-0 | 10 000 µg/ml |
| Dicamba            | CAS:1918-00-9 | 100 µg/ml    | 2,4,5-TP        | CAS:93-72-1   | 10 000 µg/ml |
| Dichlorprop        | CAS:120-36-5  | 100 µg/ml    | 2,4,5-T         | CAS:93-76-5   | 10 000 µg/ml |
| Solvent : Methanol |               | ampoule 1 ml |                 | Ref : F115621 | Price : HF   |

**Chlorinated Herbicides Standard Solution - 16 components****(EPA 515)**

|                                  |                |              |                          |               |            |
|----------------------------------|----------------|--------------|--------------------------|---------------|------------|
| Acifluorfen                      | CAS:50594-66-6 | 100 µg/ml    | 3,5-Dichlorobenzoic acid | CAS:51-36-5   | 100 µg/ml  |
| Bentazone                        | CAS:25057-89-0 | 200 µg/ml    | Dichlorprop              | CAS:120-36-5  | 300 µg/ml  |
| Chloramben                       | CAS:133-90-4   | 100 µg/ml    | Dinoseb                  | CAS:88-85-7   | 200 µg/ml  |
| 2,4-D                            | CAS:94-75-7    | 200 µg/ml    | 4-Nitrophenol            | CAS:100-02-7  | 100 µg/ml  |
| Dalapon                          | CAS:75-99-0    | 1 300 µg/ml  | Pentachlorophenol        | CAS:87-86-5   | 100 µg/ml  |
| 2,4-DB                           | CAS:94-82-6    | 800 µg/ml    | Picloram                 | CAS:1918-02-1 | 100 µg/ml  |
| Tetrachloroterephthalic acid     | CAS:2136-79-0  | 100 µg/ml    | 2,4,5-TP                 | CAS:93-72-1   | 100 µg/ml  |
| Dicamba                          | CAS:1918-00-9  | 100 µg/ml    | 2,4,5-T                  | CAS:93-76-5   | 100 µg/ml  |
| Solvent : Methel-tert butylether |                | ampoule 1 ml |                          | Ref : F113711 | Price : GA |

**Chlorinated Phenoxyacid Compounds Mixture - 14 components****(EPA 8321A)**

|                          |               |                 |               |                           |               |
|--------------------------|---------------|-----------------|---------------|---------------------------|---------------|
| 2,4-D                    | CAS:94-75-7   | Dicamba         | CAS:1918-00-9 | Silvex                    | CAS:93-72-1   |
| 2,4-D butoxyethyl ester  | CAS:1929-73-3 | Dichlorprop     | CAS:120-36-5  | 2,4,5-T                   | CAS:93-76-5   |
| 2,4-D 2-ethylhexyl ester | CAS:1928-43-4 | Dinoseb         | CAS:88-85-7   | 2,4,5-T-butoxyethyl ester | CAS:2545-59-7 |
| Dalapon                  | CAS:75-99-0   | MCPA            | CAS:94-74-6   | 2,4,5-T n-butyl ester     | CAS:93-79-8   |
| 2,4-DB                   | CAS:94-82-6   | Mecoprop (MCPP) | CAS:7085-19-0 |                           |               |
| Solvent : Acetonitrile   |               | ampoule 1 ml    | 100 µg/ml     | Ref : F119941             | Price : FF    |

**Degradation Calibration Mixture - 2 components****(EPA 508.1)**

|                                  |             |              |        |               |            |
|----------------------------------|-------------|--------------|--------|---------------|------------|
| 4,4'-DDT                         | CAS:50-29-3 | 200 µg/ml    | Endrin | CAS:72-20-8   | 100 µg/ml  |
| Solvent : Methyl-tert butylether |             | ampoule 1 ml |        | Ref : F113561 | Price : CF |

**Degradation Products Mixture - 4 components****(EPA 508.1)**

|                                  |             |              |                 |                |            |
|----------------------------------|-------------|--------------|-----------------|----------------|------------|
| 4,4'-DDD (TDE)                   | CAS:72-54-8 | 200 µg/ml    | Endrin aldehyde | CAS:7421-93-4  | 100 µg/ml  |
| 4,4'-DDE                         | CAS:72-55-9 | 200 µg/ml    | Endrin ketone   | CAS:53494-70-5 | 100 µg/ml  |
| Solvent : Methyl-tert butylether |             | ampoule 1 ml |                 | Ref : F113571  | Price : EA |

**Industrial Chemicals & Triazine Herbicides Mixture - 2 components****(EPA 8141A)**

|                   |               |                |              |               |            |
|-------------------|---------------|----------------|--------------|---------------|------------|
| Atrazine          | CAS:1912-24-9 | Simazine (CAT) | CAS:122-34-9 |               |            |
| Solvent : Acetone |               | ampoule 1 ml   | 200 µg/ml    | Ref : F119081 | Price : DA |

**Laboratory Performance Check Solution - 5 components****(EPA 515)**

|                                  |                |              |               |               |              |
|----------------------------------|----------------|--------------|---------------|---------------|--------------|
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 | 2 500 µg/ml  | Dinoseb       | CAS:88-85-7   | 40 µg/ml     |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 6 000 µg/ml  | 4-Nitrophenol | CAS:100-02-7  | 16 000 µg/ml |
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 | 5 000 µg/ml  |               |               |              |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |               | Ref : F113791 | Price : FA   |

**Methylated Chlorinated Herbicides Mixture - 8 components****(EPA 8151A)**

|                      |                |                          |                |                      |               |
|----------------------|----------------|--------------------------|----------------|----------------------|---------------|
| 2,4-D methyl ester   | CAS:1928-38-7  | Dicamba-methyl ester     | CAS:6597-78-0  | Silvex methyl ester  | CAS:4841-20-7 |
| Dalapon methyl ester | CAS:17640-02-7 | Dichlorprop methyl ester | CAS:57153-17-0 | 2,4,5-T methyl ester | CAS:1928-37-6 |
| 2,4-DB methyl ester  | CAS:18625-12-2 | Dinoseb methyl ether     | CAS:6099-79-2  |                      |               |
| Solvent : n-Hexane   |                | ampoule 1 ml             | 20 µg/ml       | Ref : F119161        | Price : EA    |

**Methylated Chlorinated Herbicides Mixture - 10 components****(EPA 615)**

|                          |                |              |                       |                |              |
|--------------------------|----------------|--------------|-----------------------|----------------|--------------|
| 2,4-D methyl ester       | CAS:1928-38-7  | 100 µg/ml    | Dinoseb methyl ether  | CAS:6099-79-2  | 100 µg/ml    |
| Dalapon methyl ester     | CAS:17640-02-7 | 100 µg/ml    | MCPA methyl ester     | CAS:2436-73-9  | 10 000 µg/ml |
| 2,4-DB methyl ester      | CAS:18625-12-2 | 100 µg/ml    | Mecoprop-methyl ester | CAS:23844-56-6 | 10 000 µg/ml |
| Dicamba-methyl ester     | CAS:6597-78-0  | 100 µg/ml    | 2,4,5-TP              | CAS:4841-20-7  | 10 000 µg/ml |
| Dichlorprop methyl ester | CAS:57153-17-0 | 100 µg/ml    | 2,4,5-T methyl ester  | CAS:1928-37-6  | 10 000 µg/ml |
| Solvent : Methanol       |                | ampoule 1 ml |                       | Ref : F115631  | Price : JF   |

**Methyl Derivatives Solution - 5 components****(EPA 515)**

|                                            |                |              |                                     |               |            |
|--------------------------------------------|----------------|--------------|-------------------------------------|---------------|------------|
| 4,4'-Dibromooctafluorobiphenyl             | CAS:10386-84-2 | 250 µg/l     | Methyl 3-amino-2,5-dichlorobenzoate | CAS:7286-84-2 | 600 µg/l   |
| 2,4-Dichlorophenylacetic acid methyl ester | id : 15851     | 500 µg/l     | 4-Nitroanisole                      | CAS:100-17-4  | 1 600 µg/l |
| Dinoseb methyl ether                       | CAS:6099-79-2  | 4 µg/l       |                                     |               |            |
| Solvent : Methyl-tert butylether           |                | ampoule 1 ml |                                     | Ref : F113811 | Price : EA |

**Methyl Derivatives Solution - 5 components****(EPA 515)**

|                                  |                |              |               |               |              |
|----------------------------------|----------------|--------------|---------------|---------------|--------------|
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 | 250 µg/ml    | Dinoseb       | CAS:88-85-7   | 4 µg/ml      |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 600 µg/ml    | 4-Nitrophenol | CAS:100-02-7  | 16 000 µg/ml |
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 | 500 µg/ml    |               |               |              |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |               | Ref : F113821 | Price : DF   |

**Methyl Derivatives Standard Solution - 16 components****(EPA 515)**

|                                  |                |                          |                |                                       |               |
|----------------------------------|----------------|--------------------------|----------------|---------------------------------------|---------------|
| Acifluorfen methyl ester         | id : 15801     | DCPA                     | CAS:1861-32-1  | Picloram methyl ester                 | id : 15841    |
| Bentazon methyl derivative       | CAS:2225-40-3  | Dicamba-methyl ester     | CAS:6597-78-0  | Silvex methyl ester                   | CAS:4841-20-7 |
| Chloramben methyl ester          | CAS:7286-84-2  | Dichlorprop methyl ester | CAS:57153-17-0 | 2,4,5-T methyl ester                  | CAS:1928-37-6 |
| 2,4-D methyl ester               | CAS:1928-38-7  | Dinoseb methyl ether     | CAS:6099-79-2  | 3,5-Dichlorobenzoic acid methyl ester | CAS:2905-67-1 |
| Dalapon methyl ester             | CAS:17640-02-7 | 4-Nitroanisole           | CAS:100-17-4   |                                       |               |
| 2,4-DB methyl ester              | CAS:18625-12-2 | Pentachloroanisole       | CAS:1825-21-4  |                                       |               |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml             | 1 000 µg/ml    | Ref : F113751                         | Price : BCA   |

**Methyl Derivatives Standard Solution - 16 components****(EPA 515)**

|                                  |                |              |                                       |                |            |
|----------------------------------|----------------|--------------|---------------------------------------|----------------|------------|
| Acifluorfen methyl ester         | id : 15801     | 100 µg/ml    | 3,5-Dichlorobenzoic acid methyl ester | CAS:2905-67-1  | 100 µg/ml  |
| Bentazon methyl derivative       | CAS:2225-40-3  | 200 µg/ml    | Dichlorprop methyl ester              | CAS:57153-17-0 | 300 µg/ml  |
| Chloramben methyl ester          | CAS:7286-84-2  | 100 µg/ml    | Dinoseb methyl ether                  | CAS:6099-79-2  | 200 µg/ml  |
| 2,4-D methyl ester               | CAS:1928-38-7  | 200 µg/ml    | 4-Nitroanisole                        | CAS:100-17-4   | 100 µg/ml  |
| Dalapon methyl ester             | CAS:17640-02-7 | 1300 µg/ml   | Pentachloroanisole                    | CAS:1825-21-4  | 100 µg/ml  |
| 2,4-DB methyl ester              | CAS:18625-12-2 | 800 µg/ml    | Picloram methyl ester                 | id : 15841     | 100 µg/ml  |
| DCPA                             | CAS:1861-32-1  | 100 µg/ml    | Silvex methyl ester                   | CAS:4841-20-7  | 100 µg/ml  |
| Dicamba-methyl ester             | CAS:6597-78-0  | 100 µg/ml    | 2,4,5-T methyl ester                  | CAS:1928-37-6  | 100 µg/ml  |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |                                       | Ref : F113721  | Price : HA |

**NCC Standard Solution - 7 components (EPA 633)**

|                   |                |              |                |               |                |
|-------------------|----------------|--------------|----------------|---------------|----------------|
| Bromacil          | CAS:314-40-9   | Metribuzin   | CAS:21087-64-9 | Tricyclazole  | CAS:41814-78-2 |
| Deet              | CAS:134-62-3   | Terbacil     | CAS:5902-51-2  |               |                |
| Hexazinone        | CAS:51235-04-2 | Triadimefon  | CAS:43121-43-3 |               |                |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F115931 | Price : DF     |

**NCC Standard Solution - 8 components****(EPA 505)**

|                    |               |                           |               |                 |                |
|--------------------|---------------|---------------------------|---------------|-----------------|----------------|
| Atrazine           | CAS:1912-24-9 | Heptachlor                | CAS:76-44-8   | trans-Nonachlor | CAS:39765-80-5 |
| cis-Chlordane      | CAS:5103-71-9 | Hexachlorocyclopentadiene | CAS:77-47-4   | Simazine (CAT)  | CAS:122-34-9   |
| trans-Chlordane    | CAS:5103-74-2 | cis-Nonachlor             | CAS:5103-73-1 |                 |                |
| Solvent : Methanol |               | ampoule 1 ml              | 100 µg/ml     | Ref : F113171   | Price : FF     |

**NCC Standard Solution - 8 components**

|                        |               |               |                |                |               |
|------------------------|---------------|---------------|----------------|----------------|---------------|
| Atrazine               | CAS:1912-24-9 | Cyanazine     | CAS:21725-46-2 | Simazine (CAT) | CAS:122-34-9  |
| Atrazine-desethyl      | CAS:6190-65-4 | Propazine     | CAS:139-40-2   | Terbuthylazine | CAS:5915-41-3 |
| Atrazine-desisopropyl  | CAS:1007-28-9 | Sebuthylazine | CAS:7286-69-3  |                |               |
| Solvent : Acetonitrile |               | ampoule 1 ml  | 100 µg/ml      | Ref : 128781   | Price : DF    |

**NCC Standard Solution - 11 components****(EPA 619)**

|                   |               |              |                |                |               |
|-------------------|---------------|--------------|----------------|----------------|---------------|
| Ametryn           | CAS:834-12-8  | Prometryn    | CAS:7287-19-6  | Simazine (CAT) | CAS:122-34-9  |
| Atraton           | CAS:1610-17-9 | Propazine    | CAS:139-40-2   | Terbuthylazine | CAS:5915-41-3 |
| Atrazine          | CAS:1912-24-9 | Sebumeton    | CAS:26259-45-0 | Terbutryn      | CAS:886-50-0  |
| Prometon          | CAS:1610-18-0 | Simetryn     | CAS:1014-70-6  |                |               |
| Solvent : Acetone |               | ampoule 1 ml | 100 µg/ml      | Ref : F115751  | Price : EF    |

**NCC Standard Solution - 16 components****(EPA 505)**

|                     |                |              |                                        |                |            |
|---------------------|----------------|--------------|----------------------------------------|----------------|------------|
| Alachlor            | CAS:15972-60-8 | 10 µg/ml     | Heptachlor                             | CAS:76-44-8    | 1 µg/ml    |
| Aldrin              | CAS:309-00-2   | 1 µg/ml      | Hexachlorobenzene                      | CAS:118-74-1   | 1 µg/ml    |
| Atrazine            | CAS:1912-24-9  | 250 µg/ml    | Hexachlorocyclopentadiene              | CAS:77-47-4    | 1 µg/ml    |
| alpha-Chlordane     | CAS:5103-71-9  | 1 µg/ml      | Methoxychlor (DMTD)                    | CAS:72-43-5    | 1 µg/ml    |
| Gamma-Chlordane     | CAS:5103-74-2  | 1 µg/ml      | cis-Nonachlor                          | CAS:5103-73-1  | 1 µg/ml    |
| Dieldrin            | CAS:60-57-1    | 1 µg/ml      | trans-Nonachlor                        | CAS:39765-80-5 | 1 µg/ml    |
| Endrin              | CAS:72-20-8    | 1 µg/ml      | Simazine (CAT)                         | CAS:122-34-9   | 250 µg/ml  |
| Gamma-HCH (Lindane) | CAS:58-89-9    | 1 µg/ml      | cis-Heptachlorepoxide -, exo-isomer B) | CAS:1024-57-3  | 1 µg/ml    |
| Solvent : Acetone   |                | ampoule 1 ml |                                        | Ref : F113181  | Price : GF |

**NCC Standard Solution - 17 components**

|                        |                |                    |                |                |               |
|------------------------|----------------|--------------------|----------------|----------------|---------------|
| Atrazine               | CAS:1912-24-9  | Hexazinone         | CAS:51235-04-2 | Monolinuron    | CAS:1746-81-2 |
| Atrazine-desethyl      | CAS:6190-65-4  | Isoproturon        | CAS:34123-59-6 | Propazine      | CAS:139-40-2  |
| Atrazine-desisopropyl  | CAS:1007-28-9  | Linuron            | CAS:330-55-2   | Sebuthylazine  | CAS:7286-69-3 |
| Chlortoluron           | CAS:15545-48-9 | Methabenzthiazuron | CAS:18691-97-9 | Simazine (CAT) | CAS:122-34-9  |
| Cyanazine              | CAS:21725-46-2 | Metobromuron       | CAS:3060-89-7  | Terbuthylazine | CAS:5915-41-3 |
| Diuron                 | CAS:330-54-1   | Metoxuron          | CAS:19937-59-8 |                |               |
| Solvent : Acetonitrile |                | ampoule 1 ml       | 100 µg/ml      | Ref : F127651  | Price : FC    |

**NCC Standard Solution - 17 components****(ISO 11369:1997)**

|                        |                |                    |                |                |                |
|------------------------|----------------|--------------------|----------------|----------------|----------------|
| Atrazine               | CAS:1912-24-9  | Isoproturon        | CAS:34123-59-6 | Metoxuron      | CAS:19937-59-8 |
| Atrazine-desethyl      | CAS:6190-65-4  | Linuron            | CAS:330-55-2   | Monolinuron    | CAS:1746-81-2  |
| Chlortoluron           | CAS:15545-48-9 | Metazachlor        | CAS:67129-08-2 | Sebuthylazine  | CAS:7286-69-3  |
| Cyanazine              | CAS:21725-46-2 | Methabenzthiazuron | CAS:18691-97-9 | Simazine (CAT) | CAS:122-34-9   |
| Diuron                 | CAS:330-54-1   | Metobromuron       | CAS:3060-89-7  | Terbuthylazine | CAS:5915-41-3  |
| Hexazinone             | CAS:51235-04-2 | Metolachlor        | CAS:51218-45-2 |                |                |
| Solvent : Acetonitrile |                | ampoule 10 ml      | 10 µg/ml       | Ref : F129021  | Price : EF     |

**NCC Standard Solution - 17 components****(EPA 8270C)**

|                           |               |                         |                |                          |               |
|---------------------------|---------------|-------------------------|----------------|--------------------------|---------------|
| Anilazine                 | CAS:101-05-3  | 3,3'-Dimethoxybenzidine | CAS:119-90-4   | 6-Propyl-2-thiouracil    | CAS:51-52-5   |
| o-Anisidine               | CAS:90-04-0   | 3,3'-Dimethylbenzidine  | CAS:119-93-7   | Safrole                  | CAS:94-59-7   |
| Barban                    | CAS:101-27-9  | Fluchloralin            | CAS:33245-39-5 | Strychnine               | CAS:57-24-9   |
| Benzdine                  | CAS:92-87-5   | Isosafrole              | CAS:120-58-1   | Toluene-2,4-diisocyanate | CAS:584-84-9  |
| Bromoxynil                | CAS:1689-84-5 | Mestranol               | CAS:72-33-3    | Trifluralin              | CAS:1582-09-8 |
| 3,3'-Dichlorobenzidine    | CAS:91-94-1   | Mexacarbate             | CAS:315-18-4   |                          |               |
| Solvent : Dichloromethane |               | ampoule 1 ml            | 100 µg/ml      | Ref : F119721            | Price : FF    |

**NCC / OPP Laboratory performance check mixture - 6 components****(EPA 507)**

|                                  |               |              |                     |               |            |
|----------------------------------|---------------|--------------|---------------------|---------------|------------|
| Atrazine                         | CAS:1912-24-9 | 15 µg/ml     | Prometon            | CAS:1610-18-0 | 30 µg/m    |
| Bromacil                         | CAS:314-40-9  | 500 µg/m     | Triphenyl phosphate | CAS:115-86-6  | 250 µg/m   |
| 1,3-Dimethyl-2-nitrobenzene      | CAS:81-20-9   | 250 µg/m     | Vernolate           | CAS:1929-77-7 | 5 µg/m     |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml |                     | Ref : F113431 | Price : GF |

**NCC / OPP Standard Solution - 2 components****(EPA 507)**

|                   |              |                |              |               |            |
|-------------------|--------------|----------------|--------------|---------------|------------|
| Paraoxon-methyl   | CAS:950-35-6 | Simazine (CAT) | CAS:122-34-9 |               |            |
| Solvent : Acetone |              | ampoule 1 ml   | 1 000 µg/ml  | Ref : F113401 | Price : CF |

**NCC / OPP Standard Solution - 6 components****(EPA 507)**

|                                  |               |              |                |               |               |
|----------------------------------|---------------|--------------|----------------|---------------|---------------|
| Ametryn                          | CAS:834-12-8  | Disulfoton   | CAS:298-04-4   | Merphos       | CAS:150-50-5  |
| Cycloate                         | CAS:1134-23-2 | Fenamiphos   | CAS:22224-92-6 | Prometon      | CAS:1610-18-0 |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml | 1 000 µg/ml    | Ref : F113341 | Price : KC    |

**NCC / OPP Standard Solution - 8 components****(EPA 507)**

|                                  |                |              |                |               |                |
|----------------------------------|----------------|--------------|----------------|---------------|----------------|
| Dichlorvos                       | CAS:62-73-7    | Napropamide  | CAS:15299-99-7 | Tebuthiuron   | CAS:34014-18-1 |
| Fenarimol                        | CAS:60168-88-9 | Pebulate     | CAS:1114-71-2  | Terbacil      | CAS:5902-51-2  |
| Fluridone                        | CAS:59756-60-4 | Simetryn     | CAS:1014-70-6  |               |                |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml | 1 000 µg/ml    | Ref : F113381 | Price : EF     |

**NCC / OPP Standard Solution - 8 components****(EPA 507)**

|                                  |                |               |                |               |               |
|----------------------------------|----------------|---------------|----------------|---------------|---------------|
| Benfluralin                      | CAS:1861-40-1  | Oxyfluorfen   | CAS:42874-03-3 | Propachlor    | CAS:1918-16-7 |
| Isopropalin                      | CAS:33820-53-0 | Pendimethalin | CAS:40487-42-1 | Trifluralin   | CAS:1582-09-8 |
| Oxadiazon                        | CAS:19666-30-9 | Profluralin   | CAS:26399-36-0 |               |               |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml  | 1 000 µg/ml    | Ref : F113391 | Price : EF    |

**NCC / OPP Standard Solution - 9 components****(EPA 507)**

|                                  |                |              |                |               |                |
|----------------------------------|----------------|--------------|----------------|---------------|----------------|
| Butachlor                        | CAS:23184-66-9 | Metolachlor  | CAS:51218-45-2 | Norflurazon   | CAS:27314-13-2 |
| Carboxin                         | CAS:5234-68-4  | Metribuzin   | CAS:21087-64-9 | Terbufos      | CAS:13071-79-9 |
| Diazinon                         | CAS:333-41-5   | MGK 264      | CAS:113-48-4   | Vernolate     | CAS:1929-77-7  |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml | 1 000 µg/ml    | Ref : F113361 | Price : FA     |

**NCC / OPP Standard Solution - 9 components****(EPA 507)**

|                                  |               |              |                |               |                |
|----------------------------------|---------------|--------------|----------------|---------------|----------------|
| Atrazine                         | CAS:1912-24-9 | Ethoprophos  | CAS:13194-48-4 | Propazine     | CAS:139-40-2   |
| Diphenamid                       | CAS:957-51-7  | Mevinphos    | CAS:7786-34-7  | Terbutryn     | CAS:886-50-0   |
| EPTC                             | CAS:759-94-4  | Prometryn    | CAS:7287-19-6  | Triadimefon   | CAS:43121-43-3 |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml | 1 000 µg/ml    | Ref : F113351 | Price : EF     |

**NCC / OPP Standard Solution - 10 components****(EPA 507)**

|                                  |                |              |                |                         |                |
|----------------------------------|----------------|--------------|----------------|-------------------------|----------------|
| Alachlor                         | CAS:15972-60-8 | Chlorpropham | CAS:101-21-3   | trans-Tetrachlorvinphos | CAS:22248-79-9 |
| Atraton                          | CAS:1610-17-9  | Hexazinone   | CAS:51235-04-2 | Tricyclazole            | CAS:41814-78-2 |
| Bromacil                         | CAS:314-40-9   | Molinate     | CAS:2212-67-1  |                         |                |
| Butylate                         | CAS:2008-41-5  | Pronamide    | CAS:23950-58-5 |                         |                |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml | 1 000 µg/ml    | Ref : F113371           | Price : FA     |

**NCC / OPP Standard Solution - 12 components****(ISO 10695:2000)**

|                   |                |                  |                |                |                |
|-------------------|----------------|------------------|----------------|----------------|----------------|
| Atrazine          | CAS:1912-24-9  | Parathion-methyl | CAS:298-00-0   | Simazine (CAT) | CAS:122-34-9   |
| Cyanazine         | CAS:21725-46-2 | Pendimethalin    | CAS:40487-42-1 | Terbutylazine  | CAS:5915-41-3  |
| Metazachlor       | CAS:67129-08-2 | Propazine        | CAS:139-40-2   | Trifluralin    | CAS:1582-09-8  |
| Parathion-ethyl   | CAS:56-38-2    | Sebutylazine     | CAS:7286-69-3  | Vinclozolin    | CAS:50471-44-8 |
| Solvent : Acetone |                | ampoule 10 ml    | 10 µg/ml       | Ref : F128971  | Price : EF     |

**NCC / OPP Standard Solution - 21 components**

|                   |                |              |                |                |                |
|-------------------|----------------|--------------|----------------|----------------|----------------|
| Acetochlor        | CAS:34256-82-1 | Diazinon     | CAS:333-41-5   | Metolachlor    | CAS:51218-45-2 |
| Alachlor          | CAS:15972-60-8 | Dichlobenil  | CAS:1194-65-6  | Prometryn      | CAS:7287-19-6  |
| Atrazine          | CAS:1912-24-9  | Dimethoate   | CAS:60-51-5    | Propachlor     | CAS:1918-16-7  |
| Atrazine-desethyl | CAS:6190-65-4  | Hexazinone   | CAS:51235-04-2 | Propazine      | CAS:139-40-2   |
| Chlorfenvinphos   | CAS:470-90-6   | Lenacil      | CAS:2164-08-1  | Simazine (CAT) | CAS:122-34-9   |
| Cyanazine         | CAS:21725-46-2 | Metamitron   | CAS:41394-05-2 | Terbutylazine  | CAS:5915-41-3  |
| Desmetryn         | CAS:1014-69-3  | Metazachlor  | CAS:67129-08-2 | Terbutryn      | CAS:886-50-0   |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F127591  | Price : GF     |

**OCs Decomposition Solution - 2 components**

|                   |             |              |        |               |            |
|-------------------|-------------|--------------|--------|---------------|------------|
| p,p'-DDT          | CAS:50-29-3 | 2 µg/ml      | Endrin | CAS:72-20-8   | 1 µg/ml    |
| Solvent : Acetone |             | ampoule 1 ml |        | Ref : F116821 | Price : CF |

**OCs Laboratory Performance Check Solution - 4 components**

|                                  |               |              |                    |               |            |
|----------------------------------|---------------|--------------|--------------------|---------------|------------|
| Chlorothalonil                   | CAS:1897-45-6 | 50 µg/ml     | Delta-HCH          | CAS:319-86-8  | 40 µg/ml   |
| Chlorpyrifos                     | CAS:2921-88-2 | 2 µg/ml      | Chlorthal-dimethyl | CAS:1861-32-1 | 50 µg/ml   |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml | 1 000 µg/ml        | Ref : F113531 | Price : DF |

**OCs Laboratory Performance Check Solution - 5 components**

|                               |                |              |               |               |             |
|-------------------------------|----------------|--------------|---------------|---------------|-------------|
| DBOB                          | CAS:10386-84-2 | 250 µg/ml    | 4-Nitrophenol | CAS:100-02-7  | 1 600 µg/ml |
| 3,5-Dichlorobenzoic acid      | CAS:51-36-5    | 600 µg/ml    | Dinoseb       | CAS:88-85-7   | 4 µg/ml     |
| 2,4-Dichlorophenylacetic acid | CAS:19719-28-9 | 500 µg/ml    |               |               |             |
| Solvent : Iso-octane          |                | ampoule 1 ml |               | Ref : F119181 | Price : DF  |

**OCs / NCC Standard Solution - 12 components**

|                                              |                |              |                           |               |            |
|----------------------------------------------|----------------|--------------|---------------------------|---------------|------------|
| Alachlor                                     | CAS:15972-60-8 | 50 µg/ml     | Gamma-HCH (Lindane)       | CAS:58-89-9   | 20 µg/ml   |
| Aldrin                                       | CAS:309-00-2   | 20 µg/ml     | Heptachlor                | CAS:76-44-8   | 20 µg/ml   |
| Atrazine                                     | CAS:1912-24-9  | 500 µg/ml    | Hexachlorobenzene         | CAS:118-74-1  | 10 µg/ml   |
| cis-Heptachlorepoxyde (cis-, exo-, isomer B) | CAS:1024-57-3  | 20 µg/ml     | Hexachlorocyclopentadiene | CAS:77-47-4   | 20 µg/ml   |
| Dieldrin                                     | CAS:60-57-1    | 20 µg/ml     | Methoxychlor (DMTD)       | CAS:72-43-5   | 200 µg/ml  |
| Endrin                                       | CAS:72-20-8    | 20 µg/ml     | Simazine (CAT)            | CAS:122-34-9  | 100 µg/ml  |
| Solvent : Acetone                            |                | ampoule 1 ml |                           | Ref : F113161 | Price : EF |

**OCs / NCS Standard Solution - 19 components**

|                         |                |                           |                         |                |                |
|-------------------------|----------------|---------------------------|-------------------------|----------------|----------------|
| Alachlor                | CAS:15972-60-8 | Chlorothalonil            | CAS:1897-45-6           | Metribuzin     | CAS:21087-64-9 |
| Atrazine                | CAS:1912-24-9  | Cyanazine                 | CAS:21725-46-2          | Permethrin     | CAS:52645-53-1 |
| Butachlor               | CAS:23184-66-9 | DCPA                      | CAS:1861-32-1           | Propachlor     | CAS:1918-16-7  |
| alpha-Chlordane         | CAS:5103-71-9  | Etridiazole               | CAS:2593-15-9           | Simazine (CAT) | CAS:122-34-9   |
| Gamma-Chlordane         | CAS:5103-74-2  | Hexachlorobenzene         | CAS:118-74-1            | Trifluralin    | CAS:1582-09-8  |
| Chlorobenzilate         | CAS:510-15-6   | Hexachlorocyclopentadiene | CAS:77-47-4             |                |                |
| Chloroneb               | CAS:2675-77-6  | Metolachlor               | CAS:51218-45-2          |                |                |
| Solvent : Ethyl Acetate |                | ampoule 1 ml              | 100 µg/ml               | Ref : F113551  | Price : GF     |
|                         |                |                           | (Permethrin: 200 µg/ml) |                |                |

**OCs / Phenoxyacetic Herbicides Standard Solution - 6 components**

|                   |                |              |               |                          |               |
|-------------------|----------------|--------------|---------------|--------------------------|---------------|
| Acifluorfen       | CAS:50594-66-6 | Chloramben   | CAS:133-90-4  | 3,5-Dichlorobenzoic acid | CAS:51-36-5   |
| Bentazone         | CAS:25057-89-0 | DCPA diacid  | CAS:2136-79-0 | Picloram                 | CAS:1918-02-1 |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml     | Ref : F119120            | Price : EF    |

**OCs / Phenoxyacetic Herbicides Standard Solution - 12 components**

|                   |               |                 |               |                   |              |
|-------------------|---------------|-----------------|---------------|-------------------|--------------|
| 2,4-D             | CAS:94-75-7   | Dichlorprop     | CAS:120-36-5  | 4-Nitrophenol     | CAS:100-02-7 |
| Dalapon           | CAS:75-99-0   | Dinoseb         | CAS:88-85-7   | Pentachlorophenol | CAS:87-86-5  |
| 2,4-DB            | CAS:94-82-6   | MCPA            | CAS:94-74-6   | Silvex            | CAS:93-72-1  |
| Dicamba           | CAS:1918-00-9 | Mecoprop (MCPP) | CAS:7085-19-0 | 2,4,5-T           | CAS:93-76-5  |
| Solvent : Acetone |               | ampoule 1 ml    | 100 µg/ml     | Ref : F119110     | Price : FA   |

**OCs QC Check Sample Concentrate - 16 components**

|                      |              |              |                            |                |            |
|----------------------|--------------|--------------|----------------------------|----------------|------------|
| Aldrin               | CAS:309-00-2 | 20 µg/ml     | Dieldrin                   | CAS:60-57-1    | 20 µg/ml   |
| Alpha-HCH            | CAS:319-84-6 | 20 µg/ml     | Endosulfan I               | CAS:959-98-8   | 20 µg/ml   |
| Beta-HCH             | CAS:319-85-7 | 20 µg/ml     | Endosulfan II              | CAS:33213-65-9 | 100 µg/ml  |
| Gamma-HCH (Lindane)  | CAS:58-89-9  | 20 µg/ml     | Endosulfan-total (sulfate) | CAS:1031-07-8  | 100 µg/ml  |
| Delta-HCH            | CAS:319-86-8 | 20 µg/ml     | Endrin                     | CAS:72-20-8    | 100 µg/ml  |
| 4,4'-DDD (TDE)       | CAS:72-54-8  | 100 µg/ml    | Endrin aldehyde            | CAS:7421-93-4  | 20 µg/ml   |
| 4,4'-DDE             | CAS:72-55-9  | 20 µg/ml     | Heptachlor                 | CAS:76-44-8    | 20 µg/ml   |
| 4,4'-DDT             | CAS:50-29-3  | 100 µg/ml    | Heptachlor epoxide         | CAS:1024-57-3  | 20 µg/ml   |
| Solvent : Iso-Octane |              | ampoule 1 ml |                            | Ref : F115171  | Price : FF |

**OCs QC Standard Solution - 17 components****(EPA 8080A)**

|                     |              |            |                            |                |            |
|---------------------|--------------|------------|----------------------------|----------------|------------|
| Aldrin              | CAS:309-00-2 | 0.02 µg/ml | Endosulfan I               | CAS:959-98-8   | 0.02 µg/ml |
| Alpha-HCH           | CAS:319-84-6 | 0.02 µg/ml | Endosulfan II              | CAS:33213-65-9 | 0.10 µg/ml |
| Beta-HCH            | CAS:319-85-7 | 0.02 µg/ml | Endosulfan-total (sulfate) | CAS:1031-07-8  | 0.10 µg/ml |
| Gamma-HCH (Lindane) | CAS:58-89-9  | 0.02 µg/ml | Endrin                     | CAS:72-20-8    | 0.10 µg/ml |
| Delta-HCH           | CAS:319-86-8 | 0.02 µg/ml | Endrin aldehyde            | CAS:7421-93-4  | 0.02 µg/ml |
| 4,4'-DDD (TDE)      | CAS:72-54-8  | 0.10 µg/ml | Heptachlor                 | CAS:76-44-8    | 0.02 µg/ml |
| 4,4'-DDE            | CAS:72-55-9  | 0.02 µg/ml | Heptachlor epoxide         | CAS:1024-57-3  | 0.02 µg/ml |
| 4,4'-DDT            | CAS:50-29-3  | 0.10 µg/ml | Methoxychlor (DMTD)        | CAS:72-43-5    | 0.02 µg/ml |
| Dieldrin            | CAS:60-57-1  | 0.02 µg/ml |                            |                |            |

Solvent : Acetone

ampoule 1 ml

Ref : F116711

Price : GF

**OCs Standard Solution - 3 components****(EPA 8080A)**

|          |             |          |               |          |              |
|----------|-------------|----------|---------------|----------|--------------|
| 2,4'-DDD | CAS:53-19-0 | 2,4'-DDE | CAS:3424-82-6 | 2,4'-DDT | CAS:789-02-6 |
|----------|-------------|----------|---------------|----------|--------------|

Solvent : Iso-Octane

ampoule 1 ml

250 µg/ml

Ref : F116811

Price : DF

**OCs Standard Solution - 5 components****(EPA 608)**

|                |               |         |                     |                |           |
|----------------|---------------|---------|---------------------|----------------|-----------|
| Chlorothalonil | CAS:1897-45-6 | 1 µg/ml | Methoxychlor (DMTD) | CAS:72-43-5    | 40 µg/ml  |
| DCPA           | CAS:1861-32-1 | 3 µg/ml | Permethrin          | CAS:52645-53-1 | 400 µg/ml |
| Dicloran (CNA) | CAS:99-30-9   | 2 µg/ml |                     |                |           |

Solvent : n-Hexane

ampoule 1 ml

Ref : F115211

Price : DF

**OCs Standard Solution - 5 components****(EPA 608)**

|                |               |           |                     |                |           |
|----------------|---------------|-----------|---------------------|----------------|-----------|
| Chlorothalonil | CAS:1897-45-6 | 100 µg/ml | Methoxychlor (DMTD) | CAS:72-43-5    | 100 µg/ml |
| DCPA           | CAS:1861-32-1 | 100 µg/ml | Permethrin          | CAS:52645-53-1 | 200 µg/ml |
| Dicloran (CNA) | CAS:99-30-9   | 100 µg/ml |                     |                |           |

Solvent : Iso-Octane

ampoule 1 ml

Ref : F115191

Price : DF

**OCs Standard Solution - 6 components****(EPA 8081A)**

|                 |               |                             |              |                           |              |
|-----------------|---------------|-----------------------------|--------------|---------------------------|--------------|
| Chlorobenzilate | CAS:510-15-6  | 1,2-Dibromo-3-chloropropane | CAS:96-12-8  | Hexachlorocyclopentadiene | CAS:77-47-4  |
| Diallate        | CAS:2303-16-4 | Hexachlorobenzene           | CAS:118-74-1 | Isodrin                   | CAS:465-73-6 |

Solvent : n-Hexane/Toluene (1/1)

ampoule 1 ml

1 000 µg/ml

Ref : F117231

Price : EF

**OCs Standard Solution - 7 components****(EPA 508)**

|           |                |                           |                |                |              |
|-----------|----------------|---------------------------|----------------|----------------|--------------|
| Alachlor  | CAS:15972-60-8 | Hexachlorocyclopentadiene | CAS:77-47-4    | Simazine (CAT) | CAS:122-34-9 |
| Atrazine  | CAS:1912-24-9  | Metolachlor               | CAS:51218-45-2 |                |              |
| Cyanazine | CAS:21725-46-2 | Metribuzin                | CAS:21087-64-9 |                |              |

Solvent : Ethyl Acetate

ampoule 1 ml

500 µg/ml

Ref : F113461

Price : EA

**OCs Standard Solution - 7 components****(EPA 608)**

|                 |               |                             |               |            |               |
|-----------------|---------------|-----------------------------|---------------|------------|---------------|
| Chlorobenzilate | CAS:510-15-6  | 1,2-Dibromo-3-chloropropane | CAS:96-12-8   | Propachlor | CAS:1918-16-7 |
| Chloroneb       | CAS:2675-77-6 | Etridiazole                 | CAS:2593-15-9 |            |               |
| Chloropropylate | CAS:5836-10-2 | Pentachloronitrobenzene     | CAS:82-68-8   |            |               |

Solvent : Iso-Octane

ampoule 1 ml

1 000 µg/ml

Ref : F115181

Price : FA

**OCs Standard Solution - 7 components****(EPA 608)**

|                             |               |           |                         |               |            |
|-----------------------------|---------------|-----------|-------------------------|---------------|------------|
| Chlorobenzilate             | CAS:510-15-6  | 200 µg/ml | Etridiazole             | CAS:2593-15-9 | 40 µg/ml   |
| Chloroneb                   | CAS:2675-77-6 | 40 µg/ml  | Pentachloronitrobenzene | CAS:82-68-8   | 60 µg/ml   |
| Chloropropylate             | CAS:5836-10-2 | 200 µg/ml | Propachlor              | CAS:1918-16-7 | 1000 µg/ml |
| 1,2-Dibromo-3-chloropropane | CAS:96-12-8   | 40 µg/ml  |                         |               |            |

Solvent : Iso-Octane

ampoule 1 ml

Ref : F115201

Price : EA

**OCs Standard Solution - 9 components****(EPA 617)**

|                 |              |         |               |             |               |
|-----------------|--------------|---------|---------------|-------------|---------------|
| Captan          | CAS:133-06-2 | Dicofol | CAS:115-32-2  | PCNB        | CAS:82-68-8   |
| Carbophenothion | CAS:786-19-6 | Isodrin | CAS:465-73-6  | Perthane    | CAS:72-56-0   |
| Dicloran (CNA)  | CAS:99-30-9  | Mirex   | CAS:2385-85-5 | Trifluralin | CAS:1582-09-8 |

Solvent : Iso-Octane

ampoule 1 ml

1 000 µg/ml

Ref : F115651

Price : EF

**OCs Standard Solution - 9 components****(EPA 508)**

|                 |               |                    |               |             |                |
|-----------------|---------------|--------------------|---------------|-------------|----------------|
| Chlorobenzilate | CAS:510-15-6  | Chlorthal-dimethyl | CAS:1861-32-1 | Permethrin  | CAS:52645-53-1 |
| Chloroneb       | CAS:2675-77-6 | Etridiazole        | CAS:2593-15-9 | Propachlor  | CAS:1918-16-7  |
| Chlorothalonil  | CAS:1897-45-6 | Hexachlorobenzene  | CAS:118-74-1  | Trifluralin | CAS:1582-09-8  |

Solvent : Methyl-tert butylether

ampoule 1 ml

1 000 µg/ml

Ref : F113481

Price : FA

**OCs Standard Solution - 11 components**

|               |                |                        |               |                   |                |
|---------------|----------------|------------------------|---------------|-------------------|----------------|
| oxy-Chlordane | CAS:27304-13-8 | Dieldrin               | CAS:60-57-1   | Hexachlorobenzene | CAS:118-74-1   |
| 4,4'-DDE      | CAS:72-55-9    | Beta-HCH               | CAS:319-85-7  | Mirex             | CAS:2385-85-5  |
| 2,4'-DDT      | CAS:789-02-6   | Gamma-HCH (Lindane)    | CAS:58-89-9   | trans-Nonachlor   | CAS:39765-80-5 |
| 4,4'-DDT      | CAS:50-29-3    | Heptachlor-exo-epoxide | CAS:1024-57-3 |                   |                |

Solvent : n-Nonane

ampoule 1 ml

10 µg/ml

Ref : F128701

Price : FC

**OCs Standard Solution - 12 components****(EPA 508)**

|                                  |               |                                   |               |                   |                |
|----------------------------------|---------------|-----------------------------------|---------------|-------------------|----------------|
| alpha-Chlordane                  | CAS:5103-71-9 | Chlorothalonil                    | CAS:1897-45-6 | Hexachlorobenzene | CAS:118-74-1   |
| Gamma-Chlordane                  | CAS:5103-74-2 | Chlorpyrifos                      | CAS:2921-88-2 | Propachlor        | CAS:1918-16-7  |
| Chlorobenzilate                  | CAS:510-15-6  | DCPA                              | CAS:1861-32-1 | Trifluralin       | CAS:1582-09-8  |
| Chloroneb                        | CAS:2675-77-6 | Etridiazole                       | CAS:2593-15-9 | Permethrin        | CAS:52645-53-1 |
| Solvent : Methyl-tert butylether |               | ampoule 1 ml                      | 1 000 µg/ml   | Ref : F113451     | Price : GH     |
|                                  |               | <i>(Etridiazole: 2 000 µg/ml)</i> |               |                   |                |

**OCs Standard Solution - 12 components****(EPA 525.1)**

|                   |                |                     |               |                        |                |
|-------------------|----------------|---------------------|---------------|------------------------|----------------|
| Alachlor          | CAS:15972-60-8 | Gamma-Chlordane     | CAS:5103-74-2 | Heptachlor-exo-epoxide | CAS:1024-57-3  |
| Aldrin            | CAS:309-00-2   | Gamma-HCH (Lindane) | CAS:58-89-9   | Methoxychlor (DMTD)    | CAS:72-43-5    |
| Atrazine          | CAS:1912-24-9  | Endrin              | CAS:72-20-8   | trans-Nonachlor        | CAS:39765-80-5 |
| alpha-Chlordane   | CAS:5103-71-9  | Heptachlor          | CAS:76-44-8   | Simazine (CAT)         | CAS:122-34-9   |
| Solvent : Acetone |                | ampoule 1 ml        | 100 µg/ml     | Ref : F113991          | Price : GA     |
|                   |                | ampoule 1 ml        | 500 µg/ml     | Ref : F114001          | Price : BCA    |

**OCs Standard Solution - 16 components****(EPA 608)**

|                      |              |                            |                |                     |               |
|----------------------|--------------|----------------------------|----------------|---------------------|---------------|
| Aldrin               | CAS:309-00-2 | Endosulfan II              | CAS:33213-65-9 | Gamma-HCH (Lindane) | CAS:58-89-9   |
| 4,4'-DDD (TDE)       | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH           | CAS:319-86-8  |
| 4,4'-DDE             | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor          | CAS:76-44-8   |
| 4,4'-DDT             | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor epoxide  | CAS:1024-57-3 |
| Dieldrin             | CAS:60-57-1  | Alpha-HCH                  | CAS:319-84-6   |                     |               |
| Endosulfan I         | CAS:959-98-8 | Beta-HCH                   | CAS:319-85-7   |                     |               |
| Solvent : Iso-Octane |              | ampoule 1 ml               | 20 µg/ml       | Ref : F115051       | Price : FC    |

**OCs Standard Solution - 16 components****(EPA 508)**

|                                  |                |                            |               |                        |               |
|----------------------------------|----------------|----------------------------|---------------|------------------------|---------------|
| 4,4'-DDD (TDE)                   | CAS:72-54-8    | Endosulfan-total (sulfate) | CAS:1031-07-8 | Delta-HCH              | CAS:319-86-8  |
| 4,4'-DDE                         | CAS:72-55-9    | Endrin                     | CAS:72-20-8   | Heptachlor             | CAS:76-44-8   |
| 4,4'-DDT                         | CAS:50-29-3    | Endrin aldehyde            | CAS:7421-93-4 | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| Dieldrin                         | CAS:60-57-1    | Alpha-HCH                  | CAS:319-84-6  | Methoxychlor (DMTD)    | CAS:72-43-5   |
| Endosulfan-alpha                 | CAS:959-98-8   | Beta-HCH                   | CAS:319-85-7  |                        |               |
| Endosulfan-beta                  | CAS:33213-65-9 | Gamma-HCH (Lindane)        | CAS:58-89-9   |                        |               |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml               | 1 000 µg/ml   | Ref : F113441          | Price : JD    |

**OCs Standard Solution - 17 components****(EPA 8080A)**

|                   |              |                            |                |                     |               |
|-------------------|--------------|----------------------------|----------------|---------------------|---------------|
| Aldrin            | CAS:309-00-2 | Endosulfan II              | CAS:33213-65-9 | Gamma-HCH (Lindane) | CAS:58-89-9   |
| 4,4'-DDD (TDE)    | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH           | CAS:319-86-8  |
| 4,4'-DDE          | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor          | CAS:76-44-8   |
| 4,4'-DDT          | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor epoxide  | CAS:1024-57-3 |
| Dieldrin          | CAS:60-57-1  | Alpha-HCH                  | CAS:319-84-6   | Methoxychlor (DMTD) | CAS:72-43-5   |
| Endosulfan I      | CAS:959-98-8 | Beta-HCH                   | CAS:319-85-7   |                     |               |
| Solvent : Acetone |              | ampoule 1 ml               | 2 000 µg/ml    | Ref : F116701       | Price : BEA   |

**OCs Standard Solution - 17 components****(EPA 508.1)**

|                         |              |                            |                |                        |               |
|-------------------------|--------------|----------------------------|----------------|------------------------|---------------|
| Aldrin                  | CAS:309-00-2 | Endosulfan-beta            | CAS:33213-65-9 | Gamma-HCH (Lindane)    | CAS:58-89-9   |
| 4,4'-DDD (TDE)          | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH              | CAS:319-86-8  |
| 4,4'-DDE                | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor             | CAS:76-44-8   |
| 4,4'-DDT                | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| Dieldrin                | CAS:60-57-1  | Alpha-HCH                  | CAS:319-84-6   | Methoxychlor (DMTD)    | CAS:72-43-5   |
| Endosulfan-alpha        | CAS:959-98-8 | Beta-HCH                   | CAS:319-85-7   |                        |               |
| Solvent : Ethyl Acetate |              | ampoule 1 ml               | 100 µg/ml      | Ref : F113541          | Price : GF    |

**OCs Standard Solution - 18 components****(EPA 617)**

|                      |              |                            |                |                                              |                |
|----------------------|--------------|----------------------------|----------------|----------------------------------------------|----------------|
| Aldrin               | CAS:309-00-2 | 4,4'-DDE                   | CAS:72-55-9    | Endrin                                       | CAS:72-20-8    |
| alpha-BHC            | CAS:319-84-6 | 4,4'-DDT                   | CAS:50-29-3    | Endrin ketone                                | CAS:53494-70-5 |
| beta-BHC             | CAS:319-85-7 | Dieldrin                   | CAS:60-57-1    | Endrin aldehyde                              | CAS:7421-93-4  |
| gamma-BHC            | CAS:58-89-9  | Endosulfan I               | CAS:959-98-8   | Heptachlor                                   | CAS:76-44-8    |
| delta-BHC            | CAS:319-86-8 | Endosulfan II              | CAS:33213-65-9 | Methoxychlor (DMTD)                          | CAS:72-43-5    |
| 4,4'-DDD (TDE)       | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | cis-Heptachlorepoxyde (cis-, exo-, isomer B) | CAS:1024-57-3  |
| Solvent : Iso-Octane |              | ampoule 1 ml               | 1 000 µg/ml    | Ref : F115641                                | Price : BCF    |

**OCs Standard Solution 20 components****(EPA 8081A)**

|                                  |               |                            |                |                                              |                |
|----------------------------------|---------------|----------------------------|----------------|----------------------------------------------|----------------|
| Aldrin                           | CAS:309-00-2  | 4,4'-DDD (TDE)             | CAS:72-54-8    | Endrin                                       | CAS:72-20-8    |
| alpha-BHC                        | CAS:319-84-6  | 4,4'-DDE                   | CAS:72-55-9    | Endrin aldehyde                              | CAS:7421-93-4  |
| beta-BHC                         | CAS:319-85-7  | 4,4'-DDT                   | CAS:50-29-3    | Endrin ketone                                | CAS:53494-70-5 |
| gamma-BHC                        | CAS:58-89-9   | Dieldrin                   | CAS:60-57-1    | Heptachlor                                   | CAS:76-44-8    |
| delta-BHC                        | CAS:319-86-8  | Endosulfan-alpha           | CAS:959-98-8   | Methoxychlor (DMTD)                          | CAS:72-43-5    |
| alpha-Chlordane                  | CAS:5103-71-9 | Endosulfan-beta            | CAS:33213-65-9 | cis-Heptachlorepoxyde (cis-, exo-, isomer B) | CAS:1024-57-3  |
| Gamma-Chlordane                  | CAS:5103-74-2 | Endosulfan-total (sulfate) | CAS:1031-07-8  |                                              |                |
| Solvent : n-Hexane/Toluene (1/1) |               | ampoule 1 ml               | 1 000 µg/ml    | Ref : F117221                                | Price : BFA    |

**OCs Pesticide Standard Solution - 20 components****(ISO 6468:1996)**

|                      |               |                     |                |                         |                |
|----------------------|---------------|---------------------|----------------|-------------------------|----------------|
| Aldrin               | CAS:309-00-2  | Dieldrin            | CAS:60-57-1    | Delta-HCH               | CAS:319-86-8   |
| 2,4'-DDE             | CAS:3424-82-6 | Endosulfan-alpha    | CAS:959-98-8   | epsilon-HCH             | CAS:6108-10-7  |
| 4,4'-DDE             | CAS:72-55-9   | Endosulfan-beta     | CAS:33213-65-9 | Heptachlor              | CAS:76-44-8    |
| 2,4'-DDD (o,p'-TDE)  | CAS:53-19-0   | Endrin              | CAS:72-20-8    | Heptachlor-endo-epoxide | CAS:28044-83-9 |
| 4,4'-DDD (TDE)       | CAS:72-54-8   | Alpha-HCH           | CAS:319-84-6   | Heptachlor-exo-epoxide  | CAS:1024-57-3  |
| 2,4'-DDT             | CAS:789-02-6  | Beta-HCH            | CAS:319-85-7   | Methoxychlor (DMTD)     | CAS:72-43-5    |
| 4,4'-DDT             | CAS:50-29-3   | Gamma-HCH (Lindane) | CAS:58-89-9    |                         |                |
| Solvent : Iso-Octane |               | ampoule 1 ml        | 10 µg/ml       | Ref : F147410           | Price : EG     |

**OCs Standard Solution - 20 components**

|                           |              |                            |                |                     |                |
|---------------------------|--------------|----------------------------|----------------|---------------------|----------------|
| Aldrin                    | CAS:309-00-2 | 4,4'-DDT                   | CAS:50-29-3    | Endrin ketone       | CAS:53494-70-5 |
| alpha-BHC                 | CAS:319-84-6 | Dieldrin                   | CAS:60-57-1    | Heptachlor          | CAS:76-44-8    |
| beta-BHC                  | CAS:319-85-7 | Endosulfan I               | CAS:959-98-8   | Heptachlor epoxide  | CAS:1024-57-3  |
| delta-BHC                 | CAS:319-86-8 | Endosulfan II              | CAS:33213-65-9 | Isodrin             | CAS:465-73-6   |
| gamma-BHC                 | CAS:58-89-9  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Methoxychlor (DMTD) | CAS:72-43-5    |
| 4,4'-DDD (TDE)            | CAS:72-54-8  | Endrin                     | CAS:72-20-8    | Mirex               | CAS:2385-85-5  |
| 4,4'-DDE                  | CAS:72-55-9  | Endrin aldehyde            | CAS:7421-93-4  |                     |                |
| Solvent : Dichloromethane |              | ampoule 1 ml               | 100 µg/ml      | Ref : F119351       | Price :FF      |

**OCs Standard Solution - 23 components**

|                    |                |                     |              |                         |                |
|--------------------|----------------|---------------------|--------------|-------------------------|----------------|
| Aldrin             | CAS:309-00-2   | 2,4'-DDT            | CAS:789-02-6 | Heptachlor              | CAS:76-44-8    |
| cis-Chlordane      | CAS:5103-71-9  | 4,4'-DDT            | CAS:50-29-3  | Heptachlor-endo-epoxide | CAS:28044-83-9 |
| trans-Chlordane    | CAS:5103-74-2  | Dieldrin            | CAS:60-57-1  | Heptachlor-exo-epoxide  | CAS:1024-57-3  |
| oxy-Chlordane      | CAS:27304-13-8 | Endrin              | CAS:72-20-8  | Hexachlorobenzene       | CAS:118-74-1   |
| 2,4'-DDD           | CAS:53-19-0    | Alpha-HCH           | CAS:319-84-6 | Mirex                   | CAS:2385-85-5  |
| 4,4'-DDD (TDE)     | CAS:72-54-8    | Beta-HCH            | CAS:319-85-7 | cis-Nonachlor           | CAS:5103-73-1  |
| 2,4'-DDE           | CAS:3424-82-6  | Gamma-HCH (Lindane) | CAS:58-89-9  | trans-Nonachlor         | CAS:39765-80-5 |
| 4,4'-DDE           | CAS:72-55-9    | Delta-HCH           | CAS:319-86-8 |                         |                |
| Solvent : n-Nonane |                | ampoule 1 ml        | 200 µg/ml    | Ref : F128711           | Price : KG     |
|                    |                | ampoule 1 ml        | 2 000 µg/ml  | Ref : F128731           | Price : DAA    |

**OCs Standard Solution - 24 components**

|                      |               |                            |                |                         |                |
|----------------------|---------------|----------------------------|----------------|-------------------------|----------------|
| Aldrin               | CAS:309-00-2  | 4,4'-DDT                   | CAS:50-29-3    | Beta-HCH                | CAS:319-85-7   |
| cis-Chlordane        | CAS:5103-71-9 | Endosulfan-alpha           | CAS:959-98-8   | Gamma-HCH (Lindane)     | CAS:58-89-9    |
| trans-Chlordane      | CAS:5103-74-2 | Dieldrin                   | CAS:60-57-1    | Delta-HCH               | CAS:319-86-8   |
| 2,4'-DDD             | CAS:53-19-0   | Endosulfan-beta            | CAS:33213-65-9 | Heptachlor              | CAS:76-44-8    |
| 4,4'-DDD (TDE)       | CAS:72-54-8   | Endosulfan-total (sulfate) | CAS:1031-07-8  | Heptachlor-endo-epoxide | CAS:28044-83-9 |
| 2,4'-DDE             | CAS:3424-82-6 | Endrin                     | CAS:72-20-8    | Heptachlor-exo-epoxide  | CAS:1024-57-3  |
| 4,4'-DDE             | CAS:72-55-9   | Endrin aldehyde            | CAS:7421-93-4  | Hexachlorobenzene       | CAS:118-74-1   |
| 2,4'-DDT             | CAS:789-02-6  | Alpha-HCH                  | CAS:319-84-6   | Vinclozolin             | CAS:50471-44-8 |
| Solvent : Iso-Octane |               | ampoule 5 ml               | 20 µg/ml       | Ref : F127681           | Price GA       |

**OCs Standard Solution - 29 components**

|                   |                |                            |                |                        |                |
|-------------------|----------------|----------------------------|----------------|------------------------|----------------|
| Alachlor          | CAS:15972-60-8 | Chlorothalonil             | CAS:1897-45-6  | Endrin aldehyde        | CAS:7421-93-4  |
| Aldrin            | CAS:309-00-2   | DCEPA                      | CAS:1861-32-1  | Etridiazole            | CAS:2593-15-9  |
| Atrazine          | CAS:1912-24-9  | 4,4'-DDD (TDE)             | CAS:72-54-8    | Gamma-HCH (Lindane)    | CAS:58-89-9    |
| alpha-BHC         | CAS:319-84-6   | 4,4'-DDE                   | CAS:72-55-9    | Heptachlor             | CAS:76-44-8    |
| beta-BHC          | CAS:319-85-7   | 4,4'-DDT                   | CAS:50-29-3    | Heptachlor-exo-epoxide | CAS:1024-57-3  |
| delta-BHC         | CAS:319-86-8   | Dieldrin                   | CAS:60-57-1    | Methoxychlor (DMTD)    | CAS:72-43-5    |
| cis-Chlordane     | CAS:5103-71-9  | Endosulfan-alpha           | CAS:959-98-8   | trans-Nonachlor        | CAS:39765-80-5 |
| Gamma-Chlordane   | CAS:5103-74-2  | Endosulfan-beta            | CAS:33213-65-9 | Permethrin             | CAS:52645-53-1 |
| Chlorobenzilate   | CAS:510-15-6   | Endosulfan-total (sulfate) | CAS:1031-07-8  | Simazine (CAT)         | CAS:122-34-9   |
| Chloroneb         | CAS:2675-77-6  | Endrin                     | CAS:72-20-8    |                        |                |
| Solvent : Acetone |                | ampoule 1 ml               | 100 µg/ml      | Ref : F128751          | Price : KC     |

**OPP Standard Solution - 3 components****(EPA 622)**

|                      |               |              |                       |               |           |
|----------------------|---------------|--------------|-----------------------|---------------|-----------|
| Dichlorvos           | CAS:62-73-7   | 10 µg/ml     | cis-Tetrachlorvinphos | CAS:961-11-5  | 500 µg/ml |
| Phosdrin             | CAS:7786-34-7 | 30 µg/ml     |                       |               |           |
| Solvent : Iso-Octane |               | ampoule 1 ml |                       | Ref : F115781 | Price: CH |

**OPP Standard Solution - 4 components****(EPA 614.1)**

|                    |               |              |              |               |                |
|--------------------|---------------|--------------|--------------|---------------|----------------|
| Dioxathion         | CAS:78-34-2   | Ethion       | CAS:563-12-2 | Terbufos      | CAS:13071-79-9 |
| EPN                | CAS:2104-64-5 |              |              |               |                |
| Solvent : n-Hexane |               | ampoule 1 ml | 200 µg/ml    | Ref : F115601 | Price : DF     |

**OPP Standard Solution - 4 components****(EPA 614.1)**

|                    |               |              |          |                |            |
|--------------------|---------------|--------------|----------|----------------|------------|
| Dioxathion         | CAS:78-34-2   | 10 µg/ml     | Ethion   | CAS:563-12-2   | 100 µg/ml  |
| EPN                | CAS:2104-64-5 | 200 µg/ml    | Terbufos | CAS:13071-79-9 | 4 µg/ml    |
| Solvent : n-Hexane |               | ampoule 1 ml |          | Ref : F115611  | Price : DF |

**OPP Standard Solution - 7 components****(EPA 622)**

|                      |                |              |                    |               |            |
|----------------------|----------------|--------------|--------------------|---------------|------------|
| Ethoprop             | CAS:13194-48-4 | 25 µg/ml     | Chlorpyrifos-ethyl | CAS:2921-88-2 | 30 µg/ml   |
| Parathion-methyl     | CAS:298-00-0   | 30 µg/ml     | Merphos            | CAS:150-50-5  | 25 µg/ml   |
| Ronnel               | CAS:299-84-3   | 30 µg/ml     | Diazinon           | CAS:333-41-5  | 60 µg/ml   |
| Chlorpyrifos methyl  | CAS:5598-13-0  | 30 µg/ml     |                    |               |            |
| Solvent : Iso-Octane |                | ampoule 1 ml | Ref : F115791      |               | Price : EF |

**OPP Standard Solution - 7 components****(EPA 8141A)**

|                                  |               |                 |               |               |              |
|----------------------------------|---------------|-----------------|---------------|---------------|--------------|
| Dimethoate                       | CAS:60-51-5   | Monocrotophos   | CAS:6923-22-4 | TEPP          | CAS:107-49-3 |
| EPN                              | CAS:2104-64-5 | Parathion-ethyl | CAS:56-38-2   |               |              |
| Malathion                        | CAS:121-75-5  | Sulfotep        | CAS:3689-24-5 |               |              |
| Solvent : n-Hexane/Acetone (9/1) |               | ampoule 1 ml    | 200 µg/ml     | Ref : F119031 | Price : EF   |

**OPP Standard Solution - 8 components****(EPA 614)**

|                   |               |              |              |                  |              |
|-------------------|---------------|--------------|--------------|------------------|--------------|
| Azinphos-methyl   | CAS:86-50-0   | Disulfoton   | CAS:298-04-4 | Parathion-ethyl  | CAS:56-38-2  |
| Demeton (O+S)     | CAS:8065-48-3 | Ethion       | CAS:563-12-2 | Parathion-methyl | CAS:298-00-0 |
| Diazinon          | CAS:333-41-5  | Malathion    | CAS:121-75-5 |                  |              |
| Solvent : Acetone |               | ampoule 1 ml | 200 µg/ml    | Ref : F115591    | Price : EA   |

**OPP Standard Solution - 9 components****(EPA 622)**

|                      |               |              |               |                |            |
|----------------------|---------------|--------------|---------------|----------------|------------|
| Azinphos-methyl      | CAS:86-50-0   | 150 µg/ml    | Fenthion      | CAS:55-38-9    | 10 µg/ml   |
| Coumaphos            | CAS:56-72-4   | 150 µg/ml    | Phorate       | CAS:298-02-2   | 15 µg/ml   |
| Demeton (O+S)        | CAS:8065-48-3 | 25 µg/ml     | Tokuthion     | CAS:34643-46-4 | 50 µg/ml   |
| Disulfoton           | CAS:298-04-4  | 20 µg/ml     | Trichloronat  | CAS:327-98-0   | 15 µg/ml   |
| Fensulfothion        | CAS:115-90-2  | 150 µg/ml    |               |                |            |
| Solvent : Iso-Octane |               | ampoule 1 ml | Ref : F115771 |                | Price : EF |

**OPP Standard Solution - 9 components****(EPA 8141A)**

|                     |               |                |              |               |              |
|---------------------|---------------|----------------|--------------|---------------|--------------|
| Aspon               | CAS:3244-90-4 | Dichlofenthion | CAS:97-17-6  | Fonofos       | CAS:944-22-9 |
| Chlorpyrifos methyl | CAS:5598-13-0 | Dicrtophos     | CAS:141-66-2 | Thionazin     | CAS:297-97-2 |
| Crotoxyphos         | CAS:7700-17-6 | Fenitrothion   | CAS:122-14-5 | Trichlorfon   | CAS:52-68-6  |
| Solvent : n-Hexane  |               | ampoule 1 ml   | 200 µg/ml    | Ref : F119051 | Price : FA   |

**OPP Standard Solution - 10 components****(EPA 8141A)**

|                                  |               |              |                |               |                |
|----------------------------------|---------------|--------------|----------------|---------------|----------------|
| Azinphos-ethyl                   | CAS:2642-71-9 | Famphur      | CAS:52-85-7    | Terbufos      | CAS:13071-79-9 |
| Chlorfenvinphos                  | CAS:470-90-6  | Leptophos    | CAS:21609-90-5 | Trithion      | CAS:786-19-6   |
| Dioxathion                       | CAS:78-34-2   | Phosmet      | CAS:732-11-6   |               |                |
| Ethion                           | CAS:563-12-2  | Phosphamidon | CAS:13171-21-6 |               |                |
| Solvent : n-Hexane/Acetone (9/1) |               | ampoule 1 ml | 200 µg/ml      | Ref : F119041 | Price : FA     |

**OPP Standard Solution - 19 components****(EN 12918)**

|                     |               |                 |               |                  |                |
|---------------------|---------------|-----------------|---------------|------------------|----------------|
| Azinphos-ethyl      | CAS:2642-71-9 | Dichlorvos      | CAS:62-73-7   | Parathion-methyl | CAS:298-00-0   |
| Azinphos-methyl     | CAS:86-50-0   | Dimethoate      | CAS:60-51-5   | Phosalone        | CAS:2310-17-0  |
| Bromophos           | CAS:2104-96-3 | Fenitrothion    | CAS:122-14-5  | Propetamphos     | CAS:31218-83-4 |
| Chlorfenvinphos     | CAS:470-90-6  | Fenthion        | CAS:55-38-9   | Triadimefon      | CAS:43121-43-3 |
| Chlorpyrifos-ethyl  | CAS:2921-88-2 | Malathion       | CAS:121-75-5  | Triazophos       | CAS:24017-47-8 |
| Chlorpyrifos methyl | CAS:5598-13-0 | Mevinphos       | CAS:7786-34-7 |                  |                |
| Diazinon            | CAS:333-41-5  | Parathion-ethyl | CAS:56-38-2   |                  |                |
| Solvent : Acetone   |               | ampoule 1 ml    | 100 µg/ml     | Ref : F128951    | Price : GF     |
| Solvent : Methanol  |               | ampoule 10 ml   | 10 µg/ml      | Ref : F131371    | Price : GF     |

**OPP Standard Solution - 20 components****(EPA 8141A)**

|                                  |                |                  |                |               |                |
|----------------------------------|----------------|------------------|----------------|---------------|----------------|
| Azinphos-methyl                  | CAS:86-50-0    | Disulfoton       | CAS:298-04-4   | Phorate       | CAS:298-02-2   |
| Bolstar                          | CAS:35400-43-2 | Ethoprophos      | CAS:13194-48-4 | Phosdrin      | CAS:7786-34-7  |
| Chlorpyrifos                     | CAS:2921-88-2  | Fensulfothion    | CAS:115-90-2   | Ronnel        | CAS:299-84-3   |
| Coumaphos                        | CAS:56-72-4    | Fenthion         | CAS:55-38-9    | Stirofos      | CAS:22248-79-9 |
| Demeton (O+S)                    | CAS:8065-48-3  | Merphos          | CAS:150-50-5   | Tokuthion     | CAS:34643-46-4 |
| Diazinon                         | CAS:333-41-5   | Naled            | CAS:300-76-5   | Trichloronat  | CAS:327-98-0   |
| Dichlorvos                       | CAS:62-73-7    | Parathion-methyl | CAS:298-00-0   |               |                |
| Solvent : n-Hexane/Acetone (9/1) |                | ampoule 1 ml     | 200 µg/ml      | Ref : F119021 | Price : KG     |

**OPP Standard Solution - 21 components****(EPA 622)**

|                      |                |               |                |                  |                |
|----------------------|----------------|---------------|----------------|------------------|----------------|
| Azinphos-methyl      | CAS:86-50-0    | Dichlorvos    | CAS:62-73-7    | Naled            | CAS:300-76-5   |
| Bolstar              | CAS:35400-43-2 | Disulfoton    | CAS:298-04-4   | Parathion-methyl | CAS:298-00-0   |
| Chlorpyrifos-ethyl   | CAS:2921-88-2  | Ethoprop      | CAS:13194-48-4 | Phorate          | CAS:298-02-2   |
| Chlorpyrifos methyl  | CAS:5598-13-0  | Fensulfothion | CAS:115-90-2   | Ronnel           | CAS:299-84-3   |
| Coumaphos            | CAS:56-72-4    | Fenthion      | CAS:55-38-9    | Stirofos         | CAS:22248-79-9 |
| Demeton              | CAS:8065-48-3  | Merphos       | CAS:150-50-5   | Tokuthion        | CAS:34643-46-4 |
| Diazinon             | CAS:333-41-5   | Mevinphos     | CAS:7786-34-7  | Trichloronat     | CAS:327-98-0   |
| Solvent : Iso-Octane |                | ampoule 1 ml  | 100 µg/ml      | Ref : F115761    | Price : HF     |

**OPP Standard Solution - 34 components****(EPA 8270C)**

|                 |               |                                      |                |                                    |                |
|-----------------|---------------|--------------------------------------|----------------|------------------------------------|----------------|
| Azinphos-methyl | CAS:86-50-0   | EPN                                  | CAS:2104-64-5  | Phosmet                            | CAS:732-11-6   |
| Benzenethiol    | CAS:108-98-5  | Ethion                               | CAS:563-12-2   | Phosphamidon                       | CAS:13171-21-6 |
| Captafol        | CAS:2425-06-1 | Fensulfothion                        | CAS:115-90-2   | Sulfallate                         | CAS:95-06-7    |
| Captan          | CAS:133-06-2  | Fenthion                             | CAS:55-38-9    | Sulfoxide                          | CAS:120-62-7   |
| Chlorfenvinphos | CAS:470-90-6  | Hexamethylphosphoric triamide (HMPA) | CAS:680-31-9   | Terbufos                           | CAS:13071-79-9 |
| Coumaphos       | CAS:56-72-4   | Leptophos                            | CAS:21609-90-5 | cis-Tetrachlorvinphos              | CAS:961-11-5   |
| Crotoxyphos     | CAS:7700-17-6 | Malathion                            | CAS:121-75-5   | Tetraethyl dithiopyrophosphate     | CAS:3689-24-5  |
| Demeton-O       | CAS:298-03-3  | Mevinphos                            | CAS:7786-34-7  | Tetraethylpyrophosphate            | CAS:107-49-3   |
| Demeton-S       | CAS:126-75-0  | Monocrotophos                        | CAS:6923-22-4  | Tri-4-cresyl phosphate             | CAS:78-32-0    |
| Dichlorvos      | CAS:62-73-7   | Naled                                | CAS:300-76-5   | Trimethyl phosphate                | CAS:512-56-1   |
| Dicrotophos     | CAS:141-66-2  | Phosalone                            | CAS:2310-17-0  | Tris (2,3-dibromopropyl) phosphate | CAS:126-72-7   |
| Dioxathion      | CAS:78-34-2   |                                      |                |                                    |                |

Solvent : Dichloromethane      ampoule 1 ml      100 µg/ml      Ref : F119371      Price : GE

**Organochlorine Pesticides Mixture - 9 components****(EPA 505)**

|          |                |                     |             |                        |               |
|----------|----------------|---------------------|-------------|------------------------|---------------|
| Alachlor | CAS:15972-60-8 | Endrin              | CAS:72-20-8 | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| Aldrin   | CAS:309-00-2   | Gamma-HCH (Lindane) | CAS:58-89-9 | Hexachlorobenzene      | CAS:118-74-1  |
| Dieldrin | CAS:60-57-1    | Heptachlor          | CAS:76-44-8 | Methoxychlor (DMTD)    | CAS:72-43-5   |

Solvent : Toluene      ampoule 1 ml      100 µg/ml      Ref : F113151      Price : EF

**Organochlorine Pesticide Mixture - 16 components****(EPA 625)**

|                |              |                            |                |                       |               |
|----------------|--------------|----------------------------|----------------|-----------------------|---------------|
| Aldrin         | CAS:309-00-2 | Endosulfan II              | CAS:33213-65-9 | delta-HCH             | CAS:319-86-8  |
| 4,4'-DDD (TDE) | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | gamma-HCH             | CAS:58-89-9   |
| 4,4'-DDE       | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor            | CAS:76-44-8   |
| 4,4'-DDT       | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | cis-Heptachlorepoxyde | CAS:1024-57-3 |
| Dieldrin       | CAS:60-57-1  | alpha-HCH                  | CAS:319-84-6   | (cis-,exo-, isomer B) |               |
| Endosulfan I   | CAS:959-98-8 | beta-HCH                   | CAS:319-85-7   |                       |               |

Solvent : Hexane/Toluene (1/1)      ampoule 1 ml      2 000 µg/ml      Ref : F115891      Price : BCF

**Organochlorine Pesticide Mixture - 17 components**

|                |              |                            |                |                     |               |
|----------------|--------------|----------------------------|----------------|---------------------|---------------|
| Aldrin         | CAS:309-00-2 | Endosulfan II              | CAS:33213-65-9 | Gamma-HCH (Lindane) | CAS:58-89-9   |
| 4,4'-DDD (TDE) | CAS:72-54-8  | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH           | CAS:319-86-8  |
| 4,4'-DDE       | CAS:72-55-9  | Endrin                     | CAS:72-20-8    | Heptachlor          | CAS:76-44-8   |
| 4,4'-DDT       | CAS:50-29-3  | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor epoxide  | CAS:1024-57-3 |
| Dieldrin       | CAS:60-57-1  | Alpha-HCH                  | CAS:319-84-6   | Methoxychlor (DMTD) | CAS:72-43-5   |
| Endosulfan I   | CAS:959-98-8 | Beta-HCH                   | CAS:319-85-7   |                     |               |

Solvent : Acetone      ampoule 1 ml      2 000 µg/ml      Ref : F116701      Price : BEA

**Organophosphorus Compounds Mixture - 15 components****(EPA 8321A)**

|            |               |               |                |                                  |                |
|------------|---------------|---------------|----------------|----------------------------------|----------------|
| Asulam     | CAS:3337-71-1 | Fensulfothion | CAS:115-90-2   | Parathion-methyl                 | CAS:298-00-0   |
| Dichlorvos | CAS:62-73-7   | Merphos       | CAS:150-50-5   | Phorate                          | CAS:298-02-2   |
| Dimethoate | CAS:60-51-5   | Monomyl       | CAS:16752-77-5 | Thiofanox                        | CAS:39196-18-4 |
| Disulfoton | CAS:298-04-4  | Monocrotophos | CAS:6923-22-4  | Trichlorfon                      | CAS:52-68-6    |
| Famphur    | CAS:52-85-7   | Naled         | CAS:300-76-5   | Tris(2,3-dibromopropyl)phosphate | CAS:126-72-7   |

Solvent : Acetonitrile      ampoule 1 ml      100 µg/ml      Ref : F119931      Price : GF

**Pesticide Degradation Check Solution - 2 components****(EPA 508.1)**

|          |             |        |             |
|----------|-------------|--------|-------------|
| 4,4'-DDT | CAS:50-29-3 | Endrin | CAS:72-20-8 |
|----------|-------------|--------|-------------|

Solvent : Ethyl Acetate      ampoule 1 ml      1 µg/ml      Ref : F113581      Price : CF

**Pesticide Standard Solution - 2 components**

|           |                |              |              |
|-----------|----------------|--------------|--------------|
| Iprodione | CAS:36734-19-7 | Methidathion | CAS:950-37-8 |
|-----------|----------------|--------------|--------------|

Solvent : Acetonitrile      ampoule 10 ml      10 µg/ml      Ref : F128851      Price : DF

**Pesticide Standard Solution - 5 components****(EPA 627)**

|              |                |             |                |             |               |
|--------------|----------------|-------------|----------------|-------------|---------------|
| Benfluralin  | CAS:1861-40-1  | Isopropalin | CAS:33820-53-0 | Trifluralin | CAS:1582-09-8 |
| Ethalfuralin | CAS:55283-68-6 | Profluralin | CAS:26399-36-0 |             |               |

Solvent : n-Hexane      ampoule 1 ml      1 000 µg/ml      Ref : F115911      Price : EF

**Pesticide Standard Solution - 6 components**

|              |               |           |              |                  |              |
|--------------|---------------|-----------|--------------|------------------|--------------|
| Chlorpyrifos | CAS:2921-88-2 | Ethion    | CAS:563-12-2 | Parathion        | CAS:56-38-2  |
| Diazinon     | CAS:333-41-5  | Malathion | CAS:121-75-5 | Parathion-methyl | CAS:298-00-0 |

Solvent : Methanol      ampoule 1 ml      100 µg/ml      Ref : F127671      Price : DF

**Pesticide Standard Solution - 8 components**

|                 |               |                           |               |                 |                |
|-----------------|---------------|---------------------------|---------------|-----------------|----------------|
| Atrazine        | CAS:1912-24-9 | Heptachlor                | CAS:76-44-8   | trans-Nonachlor | CAS:39765-80-5 |
| cis-Chlordane   | CAS:5103-71-9 | Hexachlorocyclopentadiene | CAS:77-47-4   | Simazine (CAT)  | CAS:122-34-9   |
| trans-Chlordane | CAS:5103-74-2 | cis-Nonachlor             | CAS:5103-73-1 |                 |                |

Solvent : Methanol      ampoule 1 ml      100 µg/ml      Ref : F113171      Price : FF

**Pesticide Standard Solution (DIN 38407-14) – 8 components**

|                    |              |               |             |                |               |
|--------------------|--------------|---------------|-------------|----------------|---------------|
| 2,4-D              | CAS:94-75-7  | Fenoprop      | CAS:93-72-1 | Mecoprop (MCP) | CAS:7085-19-0 |
| 2,4-DB             | CAS:94-82-6  | MCPA          | CAS:94-74-6 | 2,4,5-T        | CAS:93-76-5   |
| Dichloroprop       | CAS:120-36-5 | MCPB          | CAS:94-81-5 |                |               |
| Solvent : Methanol |              | ampoule 1 ml  | 10 µg/ml    | Ref : F062355  | Price : CF    |
|                    |              | ampoule 10 ml | 10 µg/ml    | Ref : F128771  | Price : BAA   |

**Pesticide Standard Solution - 14 components****(EPA 8270C)**

|                           |                |              |              |                                |              |
|---------------------------|----------------|--------------|--------------|--------------------------------|--------------|
| Aramite                   | CAS:140-57-8   | Dinoseb      | CAS:88-85-7  | Parathion-methyl               | CAS:298-00-0 |
| Chlorobenzilate           | CAS:510-15-6   | Disulfoton   | CAS:298-04-4 | Phorate                        | CAS:298-02-2 |
| Diallate                  | CAS:2303-16-4  | Famphur      | CAS:52-85-7  | Thionazin                      | CAS:297-97-2 |
| Dimethoate                | CAS:60-51-5    | Kepone       | CAS:143-50-0 | O.O.O-Triethylphosphorothioate | CAS:126-68-1 |
| Dinocap                   | CAS:39300-45-3 | Parathion    | CAS:56-38-2  |                                |              |
| Solvent : Dichloromethane |                | ampoule 1 ml | 100 µg/ml    | Ref : F119361                  | Price : GF   |

**Pesticide Standard Solution - 16 components**

|                     |                |              |                                              |                |            |
|---------------------|----------------|--------------|----------------------------------------------|----------------|------------|
| Alachlor            | CAS:15972-60-8 | 10 µg/ml     | Heptachlor                                   | CAS:76-44-8    | 1 µg/ml    |
| Aldrin              | CAS:309-00-2   | 1 µg/ml      | Hexachlorobenzene                            | CAS:118-74-1   | 1 µg/ml    |
| Atrazine            | CAS:1912-24-9  | 250 µg/ml    | Hexachlorocyclopentadiene                    | CAS:77-47-4    | 1 µg/ml    |
| alpha-Chlordane     | CAS:5103-71-9  | 1 µg/ml      | Methoxychlor (DMTD)                          | CAS:72-43-5    | 5 µg/ml    |
| Gamma-Chlordane     | CAS:5103-74-2  | 1 µg/ml      | cis-Nonachlor                                | CAS:5103-73-1  | 1 µg/ml    |
| Dieldrin            | CAS:60-57-1    | 1 µg/ml      | trans-Nonachlor                              | CAS:39765-80-5 | 1 µg/ml    |
| Endrin              | CAS:72-20-8    | 1 µg/ml      | Simazine (CAT)                               | CAS:122-34-9   | 250 µg/ml  |
| Gamma-HCH (Lindane) | CAS:58-89-9    | 1 µg/ml      | cis-Heptachlorepoxyde (cis-, exo-, isomer B) | CAS:1024-57-3  | 1 µg/ml    |
| Solvent : Acetone   |                | ampoule 1 ml |                                              | Ref : F113181  | Price : FA |

**Pesticide Standard Solution - 16 components**

|                        |                |                 |                 |               |                |
|------------------------|----------------|-----------------|-----------------|---------------|----------------|
| Azinphos-ethyl         | CAS:2642-71-9  | Hexaconazole    | CAS:79983-71-4  | Propyzamide   | CAS:23950-58-5 |
| Bitertanol             | CAS:55179-31-2 | Kresoxim-methyl | CAS:143390-89-0 | Resmethrin    | CAS:10453-86-8 |
| Bromopropylate         | CAS:18181-80-1 | Metalaxyl       | CAS:57837-19-1  | Triadimefon   | CAS:43121-43-3 |
| Cypermethrin           | CAS:52315-07-8 | Myclobutanil    | CAS:88671-89-0  | Triadimenol   | CAS:55219-65-3 |
| Dicofol                | CAS:115-32-2   | Prochloraz      | CAS:67747-09-5  |               |                |
| Formothion             | CAS:2540-82-1  | Procymidone     | CAS:32809-16-8  |               |                |
| Solvent : Acetonitrile |                | ampoule 1 ml    | 10 µg/ml        | Ref : F128841 | Price : EF     |

**Pesticide Standard Solution - 18 components****(EPA 8270C)**

|                           |              |                       |               |                          |               |
|---------------------------|--------------|-----------------------|---------------|--------------------------|---------------|
| Acetophenone              | CAS:98-86-2  | Carbofuran            | CAS:1563-66-2 | Hydroquinone             | CAS:123-31-9  |
| 2-Acetamidofluorene       | CAS:53-96-3  | Carbophenothion       | CAS:786-19-6  | Maleic anhydride         | CAS:108-31-6  |
| 1-Acetyl-2-thiourea       | CAS:591-08-2 | Dichlone              | CAS:117-80-6  | 1,4-Naphthoquinone       | CAS:130-15-4  |
| 2-Aminoanthraquinone      | CAS:117-79-3 | Diethylstilbestrol    | CAS:56-53-1   | Nitrofen                 | CAS:1836-75-5 |
| p-Benzoquinone            | CAS:106-51-4 | 5,5-Diphenylhydantoin | CAS:57-41-0   | 4-Nitroquinoline-N-oxide | CAS:56-57-5   |
| Carbaryl                  | CAS:63-25-2  | Ethyl carbamate       | CAS:51-79-6   | Phthalic anhydride       | CAS:85-44-9   |
| Solvent : Dichloromethane |              | ampoule 1 ml          | 100 µg/ml     | Ref : F119381            | Price : FF    |

**Pesticide Standard Solution - 21 components**

|                        |                 |                          |                 |                   |                |
|------------------------|-----------------|--------------------------|-----------------|-------------------|----------------|
| Azoxystrobin           | CAS:131860-33-8 | Demeton-S-methyl-sulfone | CAS:17040-19-6  | Phosphamidon      | CAS:13171-21-6 |
| Captan                 | CAS:2425-06-1   | Dichlorvos               | CAS:62-73-7     | Pirimiphos-methyl | CAS:29232-93-7 |
| Captan                 | CAS:133-06-2    | Famoxadone               | CAS:131807-57-3 | Prochloraz        | CAS:67747-09-5 |
| Carbaryl               | CAS:63-25-2     | Folpet                   | CAS:133-07-3    | Quintozene        | CAS:82-68-8    |
| Chlorpyrifos           | CAS:2921-88-2   | Malathion                | CAS:121-75-5    | Triadimefon       | CAS:43121-43-3 |
| Chlorothalonil         | CAS:1897-45-6   | Malaoxon                 | CAS:1634-78-2   | Triadimenol       | CAS:55219-65-3 |
| Deltamethrin           | CAS:52918-63-5  | Nitrofen                 | CAS:1836-75-5   | Trichlorfon       | CAS:52-68-6    |
| Solvent : Acetonitrile |                 | ampoule 1 ml             | 10 µg/ml        | Ref : F128831     | Price : FC     |

**Pesticide Standard Solution - 25 components**

|                        |                |                    |                |                        |                |
|------------------------|----------------|--------------------|----------------|------------------------|----------------|
| Atrazine               | CAS:1912-24-9  | Ethofumesate       | CAS:26225-79-6 | Metolachlor            | CAS:51218-45-2 |
| Atrazine-desethyl      | CAS:6190-65-4  | Flurochloridone    | CAS:61213-25-0 | Metribuzin             | CAS:21087-64-9 |
| Atrazine-desisopropyl  | CAS:1007-28-9  | Flurtamone         | CAS:96525-23-4 | Prometryn              | CAS:7287-19-6  |
| Carbamazepin           | CAS:298-46-4   | Isoproturon        | CAS:34123-59-6 | Simazine (CAT)         | CAS:122-34-9   |
| Carbetamide            | CAS:16118-49-3 | Linuron            | CAS:330-55-2   | Terbutylazine          | CAS:5915-41-3  |
| Chloridazon            | CAS:1698-60-8  | Metamitron         | CAS:41394-05-2 | Terbutylazine-desethyl | CAS:30125-63-4 |
| Chlortoluron           | CAS:15545-48-9 | Metazachlor        | CAS:67129-08-2 | Terbutryn              | CAS:886-50-0   |
| Dimefuron              | CAS:34205-21-5 | Methabenzthiazuron | CAS:18691-97-9 |                        |                |
| Diuron                 | CAS:330-54-1   | Metobromuron       | CAS:3060-89-7  |                        |                |
| Solvent : Acetonitrile |                | ampoule 1 ml       | 100 µg/ml      | Ref : F128861          | Price : GF     |

**Pesticide Standard Solution - 34 components**

|                       |                |                  |                |                         |                |
|-----------------------|----------------|------------------|----------------|-------------------------|----------------|
| Alachlor              | CAS:15972-60-8 | Fenpropimorph    | CAS:67564-91-4 | Sebuthylazine           | CAS:7286-69-3  |
| Atrazine              | CAS:1912-24-9  | Flusilazole      | CAS:85509-19-9 | Simazine (CAT)          | CAS:122-34-9   |
| Atrazine-desethyl     | CAS:6190-65-4  | Folpet           | CAS:133-07-3   | Tebutam                 | CAS:35256-85-0 |
| Atrazine-desisopropyl | CAS:1007-28-9  | Metazachlor      | CAS:67129-08-2 | Terbumeton              | CAS:33693-04-8 |
| Carbofuran            | CAS:1563-66-2  | Metolachlor      | CAS:51218-45-2 | Terbumeton-desethyl     | CAS:30125-64-5 |
| Cyanazine             | CAS:21725-46-2 | Oxadiazon        | CAS:19666-30-9 | Terbuthylazine          | CAS:5915-41-3  |
| Deltamethrin          | CAS:52918-63-5 | Oxadixyl         | CAS:77732-09-3 | Terbuthylazine-desethyl | CAS:30125-63-4 |
| Dimethenamid          | CAS:87674-68-8 | Parathion        | CAS:56-38-2    | Tri-allate              | CAS:2303-17-5  |
| Dimethoate            | CAS:60-51-5    | Parathion-methyl | CAS:298-00-0   | Trifluralin             | CAS:1582-09-8  |
| Endosulfan-alpha      | CAS:959-98-8   | Pendimethalin    | CAS:40487-42-1 | Vinclozolin             | CAS:50471-44-8 |
| Endosulfan-beta       | CAS:33213-65-9 | Prometryn        | CAS:7287-19-6  |                         |                |
| Ethofumesate          | CAS:26225-79-6 | Propazine        | CAS:139-40-2   |                         |                |
| Solvent : Acetone     |                | ampoule 1 ml     | 500 µg/ml      | Ref : F127621           | Price : JA     |

**Pesticide Standard Solution - 54 components**

|                     |                 |                 |                 |                  |                 |
|---------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| Azinphos-ethyl      | CAS:2642-71-9   | Diflufenican    | CAS:83164-33-4  | Hexaconazole     | CAS:79983-71-4  |
| Azinphos-methyl     | CAS:86-50-0     | Dimethoate      | CAS:60-51-5     | Malathion        | CAS:121-75-5    |
| Bromuconazole       | CAS:116255-48-2 | Disulfoton      | CAS:298-04-4    | Metazachlor      | CAS:67129-08-2  |
| Bromophos-ethyl     | CAS:4824-78-6   | Epoxiconazole   | CAS:106325-08-0 | Metconazole      | CAS:125116-23-6 |
| Bromophos-methyl    | CAS:2104-96-3   | Esfenvalerate   | CAS:66230-04-4  | Metolachlor      | CAS:51218-45-2  |
| Captan              | CAS:133-06-2    | Ethion          | CAS:563-12-2    | Oxadiazon        | CAS:19666-30-9  |
| Chlorfenvinphos     | CAS:470-90-6    | Ethoprophos     | CAS:13194-48-4  | Paclobutrazol    | CAS:76738-62-0  |
| Chlorothalonil      | CAS:1897-45-6   | Etrinfos        | CAS:38260-54-7  | Parathion        | CAS:56-38-2     |
| Chlorpyrifos        | CAS:2921-88-2   | Fenbuconazole   | CAS:114369-43-6 | Parathion-methyl | CAS:298-00-0    |
| Chlorpyrifos methyl | CAS:5598-13-0   | Fenitrothion    | CAS:122-14-5    | Permethrin       | CAS:52645-53-1  |
| lambda-Cyhalothrin  | CAS:91465-08-6  | Fenpropidin     | CAS:67306-00-7  | Procymidone      | CAS:32809-16-8  |
| Cypermethrin        | CAS:52315-07-8  | Fenpropimorph   | CAS:67564-91-4  | Propetamphos     | CAS:31218-83-4  |
| Cyproconazole       | CAS:113096-99-4 | Fenthion        | CAS:55-38-9     | Propiconazole    | CAS:60207-90-1  |
| Cyprodinil          | CAS:121552-61-2 | Fluquinconazole | CAS:136426-54-5 | Tebuconazole     | CAS:107534-96-3 |
| Deltamethrin        | CAS:52918-63-5  | Flurochloridone | CAS:61213-25-0  | Terbufos         | CAS:13071-79-9  |
| Diazinon            | CAS:333-41-5    | Flusilazole     | CAS:85509-19-9  | Triadimefon      | CAS:43121-43-3  |
| Dichlorvos          | CAS:62-73-7     | Folpet          | CAS:133-07-3    | Tri-allate       | CAS:2303-17-5   |
| Difenoconazole      | CAS:119446-68-3 | Formothion      | CAS:2540-82-1   | Trifluralin      | CAS:1582-09-8   |
| Solvent : n-Hexane  |                 | ampoule 10 ml   | 1 µg/ml         | Ref : F127661    | Price : BCF     |

**Phenoxyacetic Herbicides Standard Solution - 3 components**

|                    |               |                     |               |                      |               |
|--------------------|---------------|---------------------|---------------|----------------------|---------------|
| 2,4-D methyl ester | CAS:1928-38-7 | Silvex methyl ester | CAS:4841-20-7 | 2,4,5-T methyl ester | CAS:1928-37-6 |
| Solvent : Methanol |               | ampoule 1 ml        | 100 µg/ml     | Ref : F119171        | Price : DA    |

**Phenoxyacetic Herbicides Standard Solution - 10 components**

|                   |                |              |              |                                    |               |
|-------------------|----------------|--------------|--------------|------------------------------------|---------------|
| Bentazone         | CAS:25057-89-0 | Dichlorprop  | CAS:120-36-5 | Mecoprop (MCP)                     | CAS:7085-19-0 |
| Bromoxynil        | CAS:1689-84-5  | Fenoprop     | CAS:93-72-1  | 2,4,5-Trichlorophenoxy acetic acid | CAS:93-76-5   |
| 2,4-D             | CAS:94-75-7    | MCPA         | CAS:94-74-6  |                                    |               |
| 2,4-DB            | CAS:94-82-6    | MCPB         | CAS:94-81-5  |                                    |               |
| Solvent : Acetone |                | ampoule 1 ml | 500 µg/ml    | Ref : F129031                      | Price : EF    |

**Phenoxyalkanoic Carbonic Esters Standard Solution - 10 components**

|                         |                |                          |                |                                    |                |
|-------------------------|----------------|--------------------------|----------------|------------------------------------|----------------|
| Bentazone methyl ester  | id : 17751     | Dichlorprop methyl ester | CAS:57153-17-0 | Mecoprop methyl ester              | CAS:23844-56-6 |
| Bromoxynil methyl ester | id : 17761     | Fenoprop methyl ester    | CAS:4841-20-7  | 2,4,5-Trichlorophenoxy acetic acid | CAS:1928-37-6  |
| 2,4-D methyl ester      | CAS:1928-38-7  | MCPA methyl ester        | CAS:2436-73-9  |                                    |                |
| 2,4-DB methyl ester     | CAS:18625-12-2 | MCPB methyl ester        | CAS:57153-18-1 |                                    |                |
| Solvent : Acetone       |                | ampoule 1 ml             | 500 µg/ml      | Ref : F129041                      | Price : EE     |

**SDWA Herbicides Mixture - 6 components**

|                    |             |              |                   |               |            |
|--------------------|-------------|--------------|-------------------|---------------|------------|
| 2,4-D              | CAS:94-75-7 | 1 300 µg/ml  | Pentachlorophenol | CAS:87-86-5   | 100 µg/ml  |
| Dalapon            | CAS:75-99-0 | 1 300 µg/ml  | Picloram          | CAS:1918-02-1 | 100 µg/ml  |
| Dinoseb            | CAS:88-85-7 | 200 µg/ml    | Silvex            | CAS:93-72-1   | 100 µg/ml  |
| Solvent : Methanol |             | ampoule 1 ml |                   | Ref : F113871 | Price : EA |

**SDWA Methylated Herbicides Mixture - 6 components**

|                      |                |              |                       |               |            |
|----------------------|----------------|--------------|-----------------------|---------------|------------|
| 2,4-D methyl ester   | CAS:1928-38-7  | 200 µg/ml    | Pentachloroanisole    | CAS:1825-21-4 | 100 µg/ml  |
| Dalapon methyl ester | CAS:17640-02-7 | 1 300 µg/ml  | Picloram methyl ester | id : 15841    | 100 µg/ml  |
| Dinoseb methyl ether | CAS:6099-79-2  | 200 µg/ml    | Silvex methyl ester   | CAS:4841-20-7 | 100 µg/ml  |
| Solvent : Methanol   |                | ampoule 1 ml |                       | Ref : F113881 | Price : FA |

**Semi Volatile Pesticide Stock Standard - 20 components**

|                                  |               |                            |                |                        |               |
|----------------------------------|---------------|----------------------------|----------------|------------------------|---------------|
| Aldrin                           | CAS:309-00-2  | Endosulfan-alpha           | CAS:959-98-8   | Beta-HCH               | CAS:319-85-7  |
| alpha-Chlordane                  | CAS:5103-71-9 | Endosulfan-beta            | CAS:33213-65-9 | Gamma-HCH (Lindane)    | CAS:58-89-9   |
| Gamma-Chlordane                  | CAS:5103-74-2 | Endosulfan-total (sulfate) | CAS:1031-07-8  | Delta-HCH              | CAS:319-86-8  |
| 4,4'-DDD (TDE)                   | CAS:72-54-8   | Endrin                     | CAS:72-20-8    | Heptachlor             | CAS:76-44-8   |
| 4,4'-DDE                         | CAS:72-55-9   | Endrin aldehyde            | CAS:7421-93-4  | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| 4,4'-DDT                         | CAS:50-29-3   | Endrin ketone              | CAS:53494-70-5 | Methoxychlor (DMTD)    | CAS:72-43-5   |
| Dieldrin                         | CAS:60-57-1   | Alpha-HCH                  | CAS:319-84-6   |                        |               |
| Solvent : n-Hexane/Toluene (1/1) |               | ampoule 1 ml               | 2 000 µg/ml    | Ref : F128761          | Price : CKA   |

**TCLP Pesticides Mixture - 5 components****(EPA 1311)**

|                     |             |              |                       |               |             |
|---------------------|-------------|--------------|-----------------------|---------------|-------------|
| Gamma-HCH (Lindane) | CAS:58-89-9 | 100 µg/ml    | Methoxychlor (DMTD)   | CAS:72-43-5   | 1 000 µg/ml |
| Endrin              | CAS:72-20-8 | 100 µg/ml    | cis-Heptachlorepoide  | CAS:1024-57-3 | 100 µg/ml   |
| Heptachlor          | CAS:76-44-8 | 100 µg/ml    | (cis, exo-, isomer B) |               |             |
| Solvent : Methanol  |             | ampoule 1 ml |                       | Ref : F116111 | Price : DF  |

**TCLP Herbicides Spiking Mixture - 2 components****(EPA 1311)**

|                    |             |              |             |               |            |
|--------------------|-------------|--------------|-------------|---------------|------------|
| 2,4-D              | CAS:94-75-7 | Silvex       | CAS:93-72-1 |               |            |
| Solvent : Methanol |             | ampoule 1 ml | 2 000 µg/ml | Ref : F116151 | Price : DF |

**TCLP methylated Herbicides Spiking Mixture - 2 components****(EPA 1311)**

|                    |               |                     |               |               |            |
|--------------------|---------------|---------------------|---------------|---------------|------------|
| 2,4-D methyl ester | CAS:1928-38-7 | Silvex methyl ester | CAS:4841-20-7 |               |            |
| Solvent : Methanol |               | ampoule 1 ml        | 2 000 µg/ml   | Ref : F116161 | Price : DF |

**TCLP Pesticides Spiking Mixture - 2 components****(EPA 1311)**

|                       |             |              |           |               |             |
|-----------------------|-------------|--------------|-----------|---------------|-------------|
| Chlordane (technical) | CAS:57-74-9 | 2 000 µg/ml  | Toxaphene | CAS:8001-35-2 | 4 000 µg/ml |
| Solvent : Methanol    |             | ampoule 1 ml |           | Ref : F116141 | Price : FA  |

**TCLP Pesticides Spiking Mixture - 5 components****(EPA 1311)**

|                     |             |                        |               |                     |             |
|---------------------|-------------|------------------------|---------------|---------------------|-------------|
| Endrin              | CAS:72-20-8 | Heptachlor             | CAS:76-44-8   | Methoxychlor (DMTD) | CAS:72-43-5 |
| Gamma-HCH (Lindane) | CAS:58-89-9 | cis-Heptachlorepoide   | CAS:1024-57-3 |                     |             |
|                     |             | (cis-, exo-, isomer B) |               |                     |             |
| Solvent : Methanol  |             | ampoule 1 ml           | 2 000 µg/ml   | Ref : F116131       | Price : GA  |

**TCLP Pesticides Spiking Mixture - 7 components****(EPA 1311)**

|                       |             |              |                       |               |             |
|-----------------------|-------------|--------------|-----------------------|---------------|-------------|
| Chlordane (technical) | CAS:57-74-9 | 2 000 µg/ml  | Methoxychlor (DMTD)   | CAS:72-43-5   | 2 000 µg/ml |
| Endrin                | CAS:72-20-8 | 2 000 µg/ml  | Toxaphene             | CAS:8001-35-2 | 4 000 µg/ml |
| Gamma-HCH (Lindane)   | CAS:58-89-9 | 2 000 µg/ml  | cis-Heptachlorepoide  | CAS:1024-57-3 | 2 000 µg/ml |
| Heptachlor            | CAS:76-44-8 | 2 000 µg/ml  | (cis, exo-, isomer B) |               |             |
| Solvent : Methanol    |             | ampoule 1 ml |                       | Ref : F116121 | Price : GF  |

**Triazine & Urea Pesticide Mixture - 29 components**

|                        |                |                    |                |                        |                |
|------------------------|----------------|--------------------|----------------|------------------------|----------------|
| Atrazine               | CAS:1912-24-9  | Dimefuron          | CAS:34205-21-5 | Metolachlor            | CAS:51218-45-2 |
| Atrazine-desethyl      | CAS:6190-65-4  | Diuron             | CAS:330-54-1   | Metoxuron              | CAS:19937-59-8 |
| Atrazine-desisopropyl  | CAS:1007-28-9  | Ethidimuron        | CAS:30043-49-3 | Monolinuron            | CAS:1746-81-2  |
| Bromacil               | CAS:314-40-9   | Ethofumesate       | CAS:26225-79-6 | Prometryn              | CAS:7287-19-6  |
| Carbetamide            | CAS:16118-49-3 | Isoproturon        | CAS:34123-59-6 | Propazine              | CAS:139-40-2   |
| Chloridazon            | CAS:1698-60-8  | Linuron            | CAS:330-55-2   | Simazine (CAT)         | CAS:122-34-9   |
| Chloroxuron            | CAS:1982-47-4  | Metamitron         | CAS:41394-05-2 | Terbutylazine          | CAS:5915-41-3  |
| Chlorpropham           | CAS:101-21-3   | Metazachlor        | CAS:67129-08-2 | Terbutylazine-desethyl | CAS:30125-63-4 |
| Chlortoluron           | CAS:15545-48-9 | Methabenzthiazuron | CAS:18691-97-9 | Terbutryn              | CAS:886-50-0   |
| Cyanazine              | CAS:21725-46-2 | Metobromuron       | CAS:3060-89-7  |                        |                |
| Solvent : Acetonitrile |                | ampoule 1 ml       | 100 µg/ml      | Ref : F128821          | Price : HA     |

**Underivatized Analyte - 5 components****(EPA 515)**

|                                  |                |              |               |               |             |
|----------------------------------|----------------|--------------|---------------|---------------|-------------|
| 2,4-Dichlorophenylacetic acid    | CAS:19719-28-9 | 500 µg/ml    | Dinoseb       | CAS:88-85-7   | 4 µg/ml     |
| 4,4'-Dibromooctafluorobiphenyl   | CAS:10386-84-2 | 250 µg/ml    | 4-Nitrophenol | CAS:100-02-7  | 1 600 µg/ml |
| 3,5-Dichlorobenzoic acid         | CAS:51-36-5    | 600 µg/ml    |               |               |             |
| Solvent : Methyl-tert butylether |                | ampoule 1 ml |               | Ref : F113801 | Price : DF  |

**Urea Pesticide Standard Solution - 10 components**

|                    |                |                    |                |               |               |
|--------------------|----------------|--------------------|----------------|---------------|---------------|
| Buturon            | CAS:3766-60-7  | Isoproturon        | CAS:34123-59-6 | Monolinuron   | CAS:1746-81-2 |
| Chlortoluron       | CAS:15545-48-9 | Methabenzthiazuron | CAS:18691-97-9 | Monuron (CMU) | CAS:150-68-5  |
| Diuron             | CAS:330-54-1   | Metobromuron       | CAS:3060-89-7  |               |               |
| Fenuron            | CAS:101-42-8   | Metoxuron          | CAS:19937-59-8 |               |               |
| Solvent : Methanol |                | ampoule 1 ml       | 10 µg/ml       | Ref : F128791 | Price : DF    |

**Phenols****Chlorophenol Standard, Stock Solution - 15 components****(ISO14154:2005)**

|                           |               |              |                           |                |            |
|---------------------------|---------------|--------------|---------------------------|----------------|------------|
| 2,3-Dichlorophenol        | CAS:576-24-9  | 400 µg/ml    | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2    | 600 µg/ml  |
| 2,4-Dichlorophenol        | CAS:120-83-2  | 400 µg/ml    | 2,3,4-Trichlorophenol     | CAS:15950-66-0 | 400 µg/ml  |
| 2,5-Dichlorophenol        | CAS:583-78-8  | 400 µg/ml    | 2,3,5-Trichlorophenol     | CAS:933-78-8   | 400 µg/ml  |
| 2,6-Dichlorophenol        | CAS:87-65-0   | 400 µg/ml    | 2,3,6-Trichlorophenol     | CAS:933-75-5   | 400 µg/ml  |
| 3,4-Dichlorophenol        | CAS:95-77-2   | 400 µg/ml    | 2,4,5-Trichlorophenol     | CAS:95-95-4    | 400 µg/ml  |
| 3,5-Dichlorophenol        | CAS:591-35-5  | 400 µg/ml    | 2,4,6-Trichlorophenol     | CAS:88-06-2    | 600 µg/ml  |
| Pentachlorophenol         | CAS:87-86-5   | 1 000 µg/ml  | 3,4,5-Trichlorophenol     | CAS:609-19-8   | 200 µg/ml  |
| 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 | 200 µg/ml    |                           |                |            |
| Solvent : Ethanol         |               | ampoule 1 ml |                           | Ref : F109881  | Price : HF |

**Chlorophenyl Acetate Standard, Stock Solution - 15 components****(ISO14154:2005)**

|                               |                |              |                                   |                |             |
|-------------------------------|----------------|--------------|-----------------------------------|----------------|-------------|
| 2,3-Dichlorophenol acetate    | CAS:61925-85-7 | 503 µg/ml    | 2,3,6-Trichlorophenol acetate     | CAS:61925-87-9 | 485 µg/ml   |
| 2,4-Dichlorophenol acetate    | CAS:6341-97-5  | 503 µg/ml    | 2,4,5-Trichlorophenol acetate     | CAS:5393-75-9  | 485 µg/ml   |
| 2,5-Dichlorophenol acetate    | CAS:30124-46-0 | 503 µg/ml    | 2,4,6-Trichlorophenol acetate     | CAS:23399-90-8 | 728 µg/ml   |
| 2,6-Dichlorophenol acetate    | CAS:28165-71-1 | 503 µg/ml    | 3,4,5-Trichlorophenol acetate     | (id:15591)     | 243 µg/ml   |
| 3,4-Dichlorophenol acetate    | CAS:17847-51-7 | 503 µg/ml    | 2,3,4,5-Tetrachlorophenol acetate | (id:14700)     | 250 µg/ml   |
| 3,5-Dichlorophenol acetate    | CAS:61925-86-8 | 503 µg/ml    | 2,3,4,6-Tetrachlorophenol acetate | (id:14720)     | 750 µg/ml   |
| 2,3,4-Trichlorophenol acetate | (id:15561)     | 485 µg/ml    | Pentachlorophenol acetate         | CAS:1441-02-7  | 1 158 µg/ml |
| 2,3,5-Trichlorophenol acetate | CAS:61925-88-0 | 485 µg/ml    |                                   |                |             |
| Solvent : Ethanol             |                | ampoule 1 ml |                                   | Ref : F109901  | Price : CBA |

**Phenols Internal Standard Solution - 2 components****(ISO 17495:2001)**

|                         |              |                       |              |               |            |
|-------------------------|--------------|-----------------------|--------------|---------------|------------|
| 2,4-Dibromophenol       | CAS:615-58-7 | 2,3,6-Trichlorophenol | CAS:933-75-5 |               |            |
| Solvent : Ethyl Acetate |              | ampoule 1 ml          | 10 µg/ml     | Ref : F129061 | Price : CF |

**Phenols Standard Solution - 3 components****(EPA 8041)**

|                                |              |                           |               |                           |              |
|--------------------------------|--------------|---------------------------|---------------|---------------------------|--------------|
| 2-Cyclohexyl-4,6-dinitrophenol | CAS:131-89-5 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5 |
| Solvent : 2-Propanol           |              | ampoule 1 ml              | 2 000 µg/ml   | Ref : F116511             | Price : HJ   |

**Phenols Standard Solution - 9 components****(EPA 8041)**

|                         |              |                            |              |                       |              |
|-------------------------|--------------|----------------------------|--------------|-----------------------|--------------|
| 4-Chloro-3-methylphenol | CAS:59-50-7  | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | Pentachlorophenol     | CAS:87-86-5  |
| o-Cresol                | CAS:95-48-7  | 2-Nitrophenol              | CAS:88-75-5  | Phenol                | CAS:108-95-2 |
| 2,4-Dichlorophenol      | CAS:120-83-2 | 4-Nitrophenol              | CAS:100-02-7 | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| Solvent : 2-Propanol    |              | ampoule 1 ml               | 2 000 µg/ml  | Ref : F116501         | Price : EF   |

**Phenols Standard Solution - 9 components****(EPA 8041)**

|                      |              |                    |              |                           |             |
|----------------------|--------------|--------------------|--------------|---------------------------|-------------|
| 2-Chlorophenol       | CAS:95-57-8  | 2,6-Dichlorophenol | CAS:87-65-0  | Dinoseb                   | CAS:88-85-7 |
| m-Cresol             | CAS:108-39-4 | 2,4-Dimethylphenol | CAS:105-67-9 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2 |
| p-Cresol             | CAS:106-44-5 | 2,4-Dinitrophenol  | CAS:51-28-5  | 2,4,5-Trichlorophenol     | CAS:95-95-4 |
| Solvent : 2-Propanol |              | ampoule 1 ml       | 2 000 µg/ml  | Ref : F116521             | Price : FA  |

**Phenols Standard Solution - 10 components**

|                         |              |                    |              |                           |             |
|-------------------------|--------------|--------------------|--------------|---------------------------|-------------|
| 4-Chloro-3-methylphenol | CAS:59-50-7  | 2,4-Dimethylphenol | CAS:105-67-9 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2 |
| p-Cresol                | CAS:106-44-5 | 2,6-Dimethylphenol | CAS:576-26-1 | 2,4,6-Trichlorophenol     | CAS:88-06-2 |
| 2,4-Dichlorophenol      | CAS:120-83-2 | Pentachlorophenol  | CAS:87-86-5  |                           |             |
| 2,6-Dichlorophenol      | CAS:87-65-0  | Phenol             | CAS:108-95-2 |                           |             |
| Solvent : Methanol      |              | ampoule 1 ml       | 200 µg/ml    | Ref : F128811             | Price : EH  |

**Phenols Standard Solution - 11 components****(EPA 604)**

|                         |              |                            |              |                       |              |
|-------------------------|--------------|----------------------------|--------------|-----------------------|--------------|
| 4-Chloro-3-methylphenol | CAS:59-50-7  | 2,4-Dinitrophenol          | CAS:51-28-5  | Pentachlorophenol     | CAS:87-86-5  |
| 2-Chlorophenol          | CAS:95-57-8  | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | Phenol                | CAS:108-95-2 |
| 2,4-Dichlorophenol      | CAS:120-83-2 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| 2,4-Dimethylphenol      | CAS:105-67-9 | 4-Nitrophenol              | CAS:100-02-7 |                       |              |
| Solvent : Methanol      |              | ampoule 1 ml               | 100 µg/ml    | Ref : F114911         | Price : EA   |

**Phenols Standard Solution - 11 components****(EPA 625)**

|                           |              |                            |              |                       |              |
|---------------------------|--------------|----------------------------|--------------|-----------------------|--------------|
| 4-Chloro-3-methylphenol   | CAS:59-50-7  | 2,4-Dinitrophenol          | CAS:51-28-5  | Pentachlorophenol     | CAS:87-86-5  |
| 2-Chlorophenol            | CAS:95-57-8  | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | Phenol                | CAS:108-95-2 |
| 2,4-Dichlorophenol        | CAS:120-83-2 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| 2,4-Dimethylphenol        | CAS:105-67-9 | 4-Nitrophenol              | CAS:100-02-7 |                       |              |
| Solvent : Dichloromethane |              | ampoule 1 ml               | 2 000 µg/ml  | Ref : F115881         | Price : FA   |

**Phenols Standard Solution - 14 components****(ISO 17495:2001)**

|                            |               |                            |               |                        |              |
|----------------------------|---------------|----------------------------|---------------|------------------------|--------------|
| 2,4-Dichloro-6-nitrophenol | CAS:609-89-2  | 2,4-Dinitro-6-methylphenol | CAS:534-52-1  | 5-Methyl-2-nitrophenol | CAS:700-38-9 |
| 2,6-Dichloro-4-nitrophenol | CAS:618-80-4  | 2,4-Dinitrophenol          | CAS:51-28-5   | 2-Nitrophenol          | CAS:88-75-5  |
| 2,6-Dimethyl-4-nitrophenol | CAS:2423-71-4 | 4-Methyl-2-nitrophenol     | CAS:119-33-5  | 3-Nitrophenol          | CAS:554-84-7 |
| 2,5-Dinitrophenol          | CAS:329-71-5  | 3-Methyl-2-nitrophenol     | CAS:4920-77-8 | 4-Nitrophenol          | CAS:100-02-7 |
| 2,6-Dinitrophenol          | CAS:573-56-8  | 3-Methyl-4-nitrophenol     | CAS:2581-34-2 |                        |              |
| Solvent : Ethyl Acetate    |               | ampoule 1 ml               | 500 µg/ml     | Ref : F129051          | Price : DJ   |

**Phenols Standard Solution - 14 components**

|                           |              |                    |              |                |              |
|---------------------------|--------------|--------------------|--------------|----------------|--------------|
| 2,3-Dimethylphenol        | CAS:526-75-0 | 3,5-Dimethylphenol | CAS:108-68-9 | 3-Methylphenol | CAS:108-39-4 |
| 2,4-Dimethylphenol        | CAS:105-67-9 | 2-Ethylphenol      | CAS:90-00-6  | 4-Methylphenol | CAS:106-44-5 |
| 2,5-Dimethylphenol        | CAS:95-87-4  | 3-Ethylphenol      | CAS:620-17-7 | Phenol         | CAS:108-95-2 |
| 2,6-Dimethylphenol        | CAS:576-26-1 | 4-Ethylphenol      | CAS:123-07-9 | Thymol         | CAS:89-83-8  |
| 3,4-Dimethylphenol        | CAS:95-65-8  | 2-Methylphenol     | CAS:95-48-7  |                |              |
| Solvent : Dichloromethane |              | ampoule 1 ml       | 1 000 µg/ml  | Ref : F112411  | Price : FD   |

**Phenols Standard Solution - 17 components****(EPA 8041)**

|                         |              |                            |              |                           |              |
|-------------------------|--------------|----------------------------|--------------|---------------------------|--------------|
| 4-Chloro-3-methylphenol | CAS:59-50-7  | 2,6-Dichlorophenol         | CAS:87-65-0  | Pentachlorophenol         | CAS:87-86-5  |
| 2-Chlorophenol          | CAS:95-57-8  | 2,4-Dimethylphenol         | CAS:105-67-9 | Phenol                    | CAS:108-95-2 |
| o-Cresol                | CAS:95-48-7  | 2,4-Dinitrophenol          | CAS:51-28-5  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2  |
| m-Cresol                | CAS:108-39-4 | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | 2,4,5-Trichlorophenol     | CAS:95-95-4  |
| p-Cresol                | CAS:106-44-5 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol     | CAS:88-06-2  |
| 2,4-Dichlorophenol      | CAS:120-83-2 | 4-Nitrophenol              | CAS:100-02-7 |                           |              |
| Solvent : Methanol      |              | ampoule 1 ml               | 100 µg/ml    | Ref : F116571             | Price : FJ   |

**Phenols Standard Solution - 19 components**

|                         |              |                    |                |                       |               |
|-------------------------|--------------|--------------------|----------------|-----------------------|---------------|
| 2-Amino-4-chlorophenol  | CAS:95-85-2  | 2,4-Dichlorophenol | CAS:120-83-2   | 4-n-Octylphenol       | CAS:1806-26-4 |
| 4-tert-Butylphenol      | CAS:98-54-4  | 2,5-Dichlorophenol | CAS:583-78-8   | 4-tert-Octylphenol    | CAS:140-66-9  |
| 4-Chloro-3-methylphenol | CAS:59-50-7  | 2,6-Dichlorophenol | CAS:87-65-0    | Pentachlorophenol     | CAS:87-86-5   |
| 2-Chlorophenol          | CAS:95-57-8  | 3,4-Dichlorophenol | CAS:95-77-2    | 2,4,5-Trichlorophenol | CAS:95-95-4   |
| 3-Chlorophenol          | CAS:108-43-0 | 3,5-Dichlorophenol | CAS:591-35-5   | 2,4,6-Trichlorophenol | CAS:88-06-2   |
| 4-Chlorophenol          | CAS:106-48-9 | Nonylphenol        | CAS:25154-52-3 |                       |               |
| 2,3-Dichlorophenol      | CAS:576-24-9 | 4-n-nonylphenol    | CAS:104-40-5   |                       |               |
| Solvent : Methanol      |              | ampoule 1 ml       | 100 µg/ml      | Ref : F062365         | Price : DF    |
|                         |              | ampoule 5 ml       | 100 µg/ml      | Ref : F112431         | Price : DF    |

**Phenols Standard Solution - 19 components****(EN 12673)**

|                    |              |              |                                   |                |             |
|--------------------|--------------|--------------|-----------------------------------|----------------|-------------|
| 2-Chlorophenol     | CAS:95-57-8  | 3 000 µg/l   | 2,3,4,5-Tetrachlorophenol acetate | id : 14700     | 200 µg/l    |
| 3-Chlorophenol     | CAS:108-43-0 | 3 000 µg/l   | 2,3,4,6-Tetrachlorophenol acetate | id : 14 720    | 200 µg/l    |
| 4-Chlorophenol     | CAS:106-48-9 | 3 000 µg/l   | 2,3,5,6-Tetrachlorophenol Acetate | id : 14730     | 200 µg/l    |
| 2,3-Dichlorophenol | CAS:576-24-9 | 400 µg/l     | 2,3,4-Trichlorophenol acetate     | id : 15561     | 300 µg/l    |
| 2,4-Dichlorophenol | CAS:120-83-2 | 400 µg/l     | 2,3,5-Trichlorophenol acetate     | CAS:61925-88-0 | 300 µg/l    |
| 2,5-Dichlorophenol | CAS:583-78-8 | 400 µg/l     | 2,3,6-Trichlorophenol acetate     | CAS:61925-87-9 | 300 µg/l    |
| 2,6-Dichlorophenol | CAS:87-65-0  | 400 µg/l     | 2,4,5-Trichlorophenol acetate     | CAS:5393-75-9  | 300 µg/l    |
| 3,4-Dichlorophenol | CAS:95-77-2  | 400 µg/l     | 2,4,6-Trichlorophenol acetate     | CAS:23399-90-8 | 300 µg/l    |
| 3,5-Dichlorophenol | CAS:591-35-5 | 400 µg/l     | 3,4,5-Trichlorophenol acetate     | id : 15591     | 300 µg/l    |
| Pentachlorophenol  | CAS:87-86-5  | 100 µg/l     |                                   |                |             |
| Solvent : Ethanol  |              | ampoule 1 ml |                                   | Ref : F131321  | Price : BCA |

**Phenols Standard Solution - 20 components**

|                           |              |                           |               |                       |                |
|---------------------------|--------------|---------------------------|---------------|-----------------------|----------------|
| 2-Chlorophenol            | CAS:95-57-8  | 2,6-Dichlorophenol        | CAS:87-65-0   | 2,3,4-Trichlorophenol | CAS:15950-66-0 |
| 3-Chlorophenol            | CAS:108-43-0 | 3,4-Dichlorophenol        | CAS:95-77-2   | 2,3,5-Trichlorophenol | CAS:933-78-8   |
| 4-Chlorophenol            | CAS:106-48-9 | 3,5-Dichlorophenol        | CAS:591-35-5  | 2,3,6-Trichlorophenol | CAS:933-75-5   |
| 4-Chloro-3-methylphenol   | CAS:59-50-7  | Pentachlorophenol         | CAS:87-86-5   | 2,4,5-Trichlorophenol | CAS:95-95-4    |
| 2,3-Dichlorophenol        | CAS:576-24-9 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 | 2,4,6-Trichlorophenol | CAS:88-06-2    |
| 2,4-Dichlorophenol        | CAS:120-83-2 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   | 3,4,5-Trichlorophenol | CAS:609-19-8   |
| 2,5-Dichlorophenol        | CAS:583-78-8 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |                       |                |
| Solvent : Dichloromethane |              | ampoule 1 ml              | 1 000 µg/ml   | Ref : F112421         | Price : BAK    |

**Phenols Standard Solution - 21 components****(EPA 8041)**

|                                |              |                            |              |                           |               |
|--------------------------------|--------------|----------------------------|--------------|---------------------------|---------------|
| 4-Chloro-3-methylphenol        | CAS:59-50-7  | 2,6-Dichlorophenol         | CAS:87-65-0  | Pentachlorophenol         | CAS:87-86-5   |
| 2-Chlorophenol                 | CAS:95-57-8  | 2,4-Dimethylphenol         | CAS:105-67-9 | Phenol                    | CAS:108-95-2  |
| o-Cresol                       | CAS:95-48-7  | Dinoseb                    | CAS:88-85-7  | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| m-Cresol                       | CAS:108-39-4 | 2,4-Dinitrophenol          | CAS:51-28-5  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| p-Cresol                       | CAS:106-44-5 | 2-Methyl-4,6-dinitrophenol | CAS:534-52-1 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 2-Cyclohexyl-4,6-dinitrophenol | CAS:131-89-5 | 2-Nitrophenol              | CAS:88-75-5  | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| 2,4-Dichlorophenol             | CAS:120-83-2 | 4-Nitrophenol              | CAS:100-02-7 | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| Solvent : 2-Propanol           |              | ampoule 1 ml               | 100 µg/ml    | Ref : F116561             | Price : HF    |

**Phenols Standard Stock Solution - 26 components****(ISO 8165-2:1999)**

|                                 |                |                    |              |                           |               |
|---------------------------------|----------------|--------------------|--------------|---------------------------|---------------|
| 2-Benzylphenol                  | CAS:28994-41-4 | 2,5-Dichlorophenol | CAS:583-78-8 | Pentachlorophenol         | CAS:87-86-5   |
| 2-Chlorophenol                  | CAS:95-57-8    | 2,6-Dichlorophenol | CAS:87-65-0  | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| 3-Chlorophenol                  | CAS:108-43-0   | 2,4-Dimethylphenol | CAS:105-67-9 | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| 4-Chlorophenol                  | CAS:106-48-9   | 4-Ethylphenol      | CAS:123-07-9 | 2,3,5-Trichlorophenol     | CAS:933-78-8  |
| 4-Chloro-2-methylphenol         | CAS:1570-64-5  | 2-Methylphenol     | CAS:95-48-7  | 2,3,6-Trichlorophenol     | CAS:933-75-5  |
| 4-Chloro-3-methylphenol         | CAS:59-50-7    | 3-Methylphenol     | CAS:108-39-4 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| 2,4-Dichloro-3,5-dimethylphenol | CAS:133-53-9   | 4-Methylphenol     | CAS:106-44-5 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| 2,3-Dichlorophenol              | CAS:576-24-9   | Phenol             | CAS:108-95-2 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 2,4-Dichlorophenol              | CAS:120-83-2   | 2-Phenylphenol     | CAS:90-43-7  |                           |               |
| Solvent : Methanol              |                | ampoule 1 ml       | 30 µg/ml     | Ref : F129181             | Price : HF    |

**Phenols Standard Stock Solution - 31 components****(ISO 8165-2:1999)**

|                                     |                |                                 |              |                           |               |
|-------------------------------------|----------------|---------------------------------|--------------|---------------------------|---------------|
| 2-Benzyl-4-chlorophenol             | CAS:120-32-1   | 2,4-Dichloro-3,5-dimethylphenol | CAS:133-53-9 | Pheno                     | CAS:108-95-2  |
| 2-Benzylphenol                      | CAS:28994-41-4 | 2,3-Dichlorophenol              | CAS:576-24-9 | 2-Phenylphenol            | CAS:90-43-7   |
| 4-tert-Butyl-2-chlorophenol         | CAS:98-28-2    | 2,4-Dichlorophenol              | CAS:120-83-2 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| 2,6-Di-tert-butyl-4-methylphenol    | CAS:128-37-0   | 2,5-Dichlorophenol              | CAS:583-78-8 | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| 2-Chlorophenol                      | CAS:95-57-8    | 2,6-Dichlorophenol              | CAS:87-65-0  | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 2-Chloro-5-methylphenol             | CAS:615-74-7   | 2,4-Dimethylphenol              | CAS:105-67-9 | 2,3,5-Trichlorophenol     | CAS:933-78-8  |
| 3-Chlorophenol                      | CAS:108-43-0   | 4-Ethylphenol                   | CAS:123-07-9 | 2,3,6-Trichlorophenol     | CAS:933-75-5  |
| 4-Chlorophenol                      | CAS:106-48-9   | 2-Methylphenol                  | CAS:95-48-7  | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| 4-Chloro-2-isopropyl-5-methylphenol | CAS:89-68-9    | 3-Methylphenol                  | CAS:108-39-4 | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| 4-Chloro-2-methylphenol             | CAS:1570-64-5  | 4-Methylphenol                  | CAS:106-44-5 |                           |               |
| 4-Chloro-3-methylphenol             | CAS:59-50-7    | Pentachlorophenol               | CAS:87-86-5  |                           |               |
| Solvent : Methanol                  |                | ampoule 1 ml                    | 300 µg/ml    | Ref : F109300             | Price : BBA   |

**Phenol Standard Stock Solution - 33 components****(ISO 8165-1:1992)**

|                                     |                |                                  |              |                           |               |
|-------------------------------------|----------------|----------------------------------|--------------|---------------------------|---------------|
| Phenol                              | CAS:108-95-2   | 2,6-Di-tert-butyl-4-methylphenol | CAS:128-37-0 | 1-Naphthol                | CAS:90-15-3   |
| 2-Benzylphenol                      | CAS:28994-41-4 | 2,4-Dichloro-3,5-dimethylphenol  | CAS:133-53-9 | 2-Naphthol                | CAS:135-19-3  |
| 2-Benzyl-4-chlorophenol             | CAS:120-32-1   | 2,3-Dichlorophenol               | CAS:576-24-9 | Pentachlorophenol         | CAS:87-86-5   |
| 4-tert-Butyl-2-chlorophenol         | CAS:98-28-2    | 2,4-Dichlorophenol               | CAS:120-83-2 | 2-Phenylphenol            | CAS:90-43-7   |
| 2-Chlorophenol                      | CAS:95-57-8    | 2,5-Dichlorophenol               | CAS:583-78-8 | 2,3,4,5-Tetrachlorophenol | CAS:4901-51-3 |
| 3-Chlorophenol                      | CAS:108-43-0   | 2,6-Dichlorophenol               | CAS:87-65-0  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2   |
| 4-Chlorophenol                      | CAS:106-48-9   | 2,4-Dimethylphenol               | CAS:105-67-9 | 2,3,5,6-Tetrachlorophenol | CAS:935-95-5  |
| 4-Chloro-2-isopropyl-5-methylphenol | CAS:89-68-9    | 4-Ethylphenol                    | CAS:123-07-9 | 2,3,5-Trichlorophenol     | CAS:933-78-8  |
| 4-Chloro-2-methylphenol             | CAS:1570-64-5  | 2-Methylphenol                   | CAS:95-48-7  | 2,3,6-Trichlorophenol     | CAS:933-75-5  |
| 4-Chloro-3-methylphenol             | CAS:59-50-7    | 3-Methylphenol                   | CAS:108-39-4 | 2,4,5-Trichlorophenol     | CAS:95-95-4   |
| 2-Chloro-5-methylphenol             | CAS:615-74-7   | 4-Methylphenol                   | CAS:106-44-5 | 2,4,6-Trichlorophenol     | CAS:88-06-2   |
| Solvent : Methanol                  |                | ampoule 1 ml                     | 100 µg/ml    | Ref : F109270             | Price : KA    |

**Phenols Surrogate Standard Mixture - 2 components****(EPA 8041)**

|                      |              |                      |              |               |            |
|----------------------|--------------|----------------------|--------------|---------------|------------|
| 2-Fluorophenol       | CAS:367-12-4 | 2,4,6-Tribromophenol | CAS:118-79-6 |               |            |
| Solvent : 2-Propanol |              | ampoule 1 ml         | 2 000 µg/ml  | Ref : F116541 | Price : DA |

**TCLP Acids Mixture - 6 components****(EPA 1311)**

|                    |              |                   |              |                       |             |
|--------------------|--------------|-------------------|--------------|-----------------------|-------------|
| 2-Methylphenol     | CAS:95-48-7  | 4-Methylphenol    | CAS:106-44-5 | 2,4,5-Trichlorophenol | CAS:95-95-4 |
| 3-Methylphenol     | CAS:108-39-4 | Pentachlorophenol | CAS:87-86-5  | 2,4,6-Trichlorophenol | CAS:88-06-2 |
| Solvent : Methanol |              | ampoule 1 ml      | 1 000 µg/ml  | Ref : F116081         | Price : EA  |

**VOC / Phenols Standard Solution - 25 components**

|                                                |              |                            |              |                           |              |
|------------------------------------------------|--------------|----------------------------|--------------|---------------------------|--------------|
| Benzoic acid                                   | CAS:65-85-0  | 4,6-Dinitro-2-methylphenol | CAS:534-52-1 | 4-Nitrophenol             | CAS:100-02-7 |
| Benzyl alcohol                                 | CAS:100-51-6 | 2,4-Dinitrophenol          | CAS:51-28-5  | Pentachlorophenol         | CAS:87-86-5  |
| 4-Chloro-3-methylphenol                        | CAS:59-50-7  | Ethyl methanesulfonate     | CAS:62-50-0  | Phenol                    | CAS:108-95-2 |
| 2-Chlorophenol                                 | CAS:95-57-8  | Hexachlorophen             | CAS:70-30-4  | Resorcinol                | CAS:108-46-3 |
| 2-Cyclohexyl-4,6-dinitrophenol                 | CAS:131-89-5 | Methyl methanesulfonate    | CAS:66-27-3  | 2,3,4,6-Tetrachlorophenol | CAS:58-90-2  |
| 2,4-Dichlorophenol                             | CAS:120-83-2 | 2-Methylphenol             | CAS:95-48-7  | 2,4,5-Trichlorophenol     | CAS:95-95-4  |
| 2,6-Dichlorophenol                             | CAS:87-65-0  | 3-Methylphenol             | CAS:108-39-4 | 2,4,6-Trichlorophenol     | CAS:88-06-2  |
| Diethyl sulfate                                | CAS:64-67-5  | 4-Methylphenol             | CAS:106-44-5 |                           |              |
| 2,4-Dimethylphenol                             | CAS:105-67-9 | 2-Nitrophenol              | CAS:88-75-5  |                           |              |
| Solvent : Dichloromethane/Methanol P & T (1/1) |              | ampoule 1 ml               | 100 µg/ml    | Ref : F119321             | Price : GA   |

**VOC / PAH / Phthalates Standard Solution - 58 components****(EPA 8270C)**

|                                         |               |                                 |              |                                     |               |
|-----------------------------------------|---------------|---------------------------------|--------------|-------------------------------------|---------------|
| Acenaphthene                            | CAS:83-32-9   | Dibenzo(a,e)pyrene              | CAS:192-65-4 | Hexachloroethane                    | CAS:67-72-1   |
| Acenaphthylene                          | CAS:208-96-8  | 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachloropropene                   | CAS:1888-71-7 |
| Anthracene                              | CAS:120-12-7  | Di-n-butylphthalate             | CAS:84-74-2  | Indeno(1,2,3-c,d)pyrene             | CAS:193-39-5  |
| Benzo(a)anthracene                      | CAS:56-55-3   | 1,2-Dichlorobenzene             | CAS:95-50-1  | Isophorone                          | CAS:78-59-1   |
| Benzo(b)fluoranthene                    | CAS:205-99-2  | 1,3-Dichlorobenzene             | CAS:541-73-1 | 3-Methylcholanthrene                | CAS:56-49-5   |
| Benzo(k)fluoranthene                    | CAS:207-08-9  | 1,4-Dichlorobenzene             | CAS:106-46-7 | 2-Methylnaphthalene                 | CAS:91-57-6   |
| Benzo(g,h,i)perylene                    | CAS:191-24-2  | Diethyl phthalate               | CAS:84-66-2  | Naphthalene                         | CAS:91-20-3   |
| Benzo(a)pyrene                          | CAS:50-32-8   | 7,12-Dimethylbenzo(a)anthracene | CAS:57-97-6  | 5-Nitroacenaphthene                 | CAS:602-87-9  |
| Bis-(2-chloroethoxy)-methane            | CAS:111-91-1  | Dimethyl phthalate              | CAS:131-11-3 | Nitrobenzene                        | CAS:98-95-3   |
| Bis-(2-chloroethyl)-ether               | CAS:111-44-4  | 1,2-Dinitrobenzene              | CAS:528-29-0 | 4-Nitrobiphenyl                     | CAS:92-93-3   |
| Bis-(2-chloro-1-methylethyl)ether       | CAS:108-60-1  | 1,3-Dinitrobenzene              | CAS:99-65-0  | Pentachlorobenzene                  | CAS:608-93-5  |
| 4-Bromophenyl-phenyl ether              | CAS:101-55-3  | 1,4-Dinitrobenzene              | CAS:100-25-4 | Pentachloronitrobenzene             | CAS:82-68-8   |
| Butyl benzyl phthalate                  | CAS:85-68-7   | 2,4-Dinitrotoluene              | CAS:121-14-2 | Phenanthrene                        | CAS:85-01-8   |
| 1-Chloronaphthalene                     | CAS:90-13-1   | 2,6-Dinitrotoluene              | CAS:606-20-2 | Pyrene                              | CAS:129-00-0  |
| 2-Chloronaphthalene                     | CAS:91-58-7   | Di-n-octylphthalate             | CAS:117-84-0 | 1,2,4,5-Tetrachlorobenzene          | CAS:95-94-3   |
| 4-Chlorophenyl phenyl ether             | CAS:7005-72-3 | Fluoranthene                    | CAS:206-44-0 | 1,2,4-Trichlorobenzene              | CAS:120-82-1  |
| Chrysene                                | CAS:218-01-9  | Fluorene                        | CAS:86-73-7  | 1,3,5-Trinitrobenzene               | CAS:99-35-4   |
| Dibenz(a,j)acridine                     | CAS:224-42-0  | Hexachlorobenzene               | CAS:118-74-1 | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7  |
| Dibenzo(a,h)anthracene                  | CAS:53-70-3   | Hexachlorobutadiene             | CAS:87-68-3  |                                     |               |
| Dibenzofuran                            | CAS:132-64-9  | Hexachlorocyclopentadiene       | CAS:77-47-4  |                                     |               |
| Solvent : Dichloromethane/Benzene (3/1) |               | ampoule 1 ml                    | 100 µg/ml    | Ref : F119311                       | Price : BCA   |

**Phthalates****Extractables Mixture - 9 components****(EPA 525.1)**

|                            |              |                                  |              |                           |              |
|----------------------------|--------------|----------------------------------|--------------|---------------------------|--------------|
| Bis(2-ethylhexyl)adipate   | CAS:103-23-1 | Di-n-butylphthalate              | CAS:84-74-2  | HCB                       | CAS:118-74-1 |
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | Diethyl phthalate                | CAS:84-66-2  | Hexachlorocyclopentadiene | CAS:77-47-4  |
| Butyl benzyl phthalate     | CAS:85-68-7  | Dimethyl phthalate               | CAS:131-11-3 | Pentachlorophenol         | CAS:87-86-5  |
| Solvent : Acetone          |              | ampoule 1 ml                     | 100 µg/ml    | Ref : F114011             | Price : EF   |
|                            |              | (Pentachlorophenol: 400 µg/ml)   |              |                           |              |
|                            |              | ampoule 1 ml                     | 500 µg/ml    | Ref : F114021             | Price : EF   |
|                            |              | (Pentachlorophenol: 2 000 µg/ml) |              |                           |              |

**Phthalates Matrix Spike Solution - 2 components****(EPA 8061)**

|                            |              |                        |             |               |            |
|----------------------------|--------------|------------------------|-------------|---------------|------------|
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | Butyl benzyl phthalate | CAS:85-68-7 |               |            |
| Solvent : Acetone          |              | ampoule 1 ml           | 2 000 µg/ml | Ref : F116651 | Price : CF |

**Phthalates QC Check Sample Concentrate - 6 components****(EPA 606)**

|                            |              |              |                      |               |            |
|----------------------------|--------------|--------------|----------------------|---------------|------------|
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | 50 µg/ml     | Diethyl phthalate    | CAS:84-66-2   | 25 µg/ml   |
| Butyl benzyl phthalate     | CAS:85-68-7  | 10 µg/ml     | Dimethyl phthalate   | CAS:131-11-3  | 25 µg/ml   |
| di-n-butyl phthalate       | CAS:84-74-2  | 25 µg/ml     | di-n-octyl phthalate | CAS:117-84-0  | 50 µg/ml   |
| Solvent : Acetone          |              | ampoule 1 ml |                      | Ref : F115031 | Price : DF |

**Phthalates Standard Solution - 2 components**

|                                     |              |                                  |              |               |            |
|-------------------------------------|--------------|----------------------------------|--------------|---------------|------------|
| Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7 | Phthalic acid, bis-1-octyl ester | CAS:117-84-0 |               |            |
| Solvent : Toluene                   |              | ampoule 5 ml                     | 100 µg/ml    | Ref : F112391 | Price : EA |

**Phthalates Standard Solution - 6 components****(EPA 606)**

|                            |              |                      |             |                      |              |
|----------------------------|--------------|----------------------|-------------|----------------------|--------------|
| Bis(2-ethylhexyl)phthalate | CAS:117-81-7 | di-n-butyl phthalate | CAS:84-74-2 | Dimethyl phthalate   | CAS:131-11-3 |
| Butyl benzyl phthalate     | CAS:85-68-7  | Diethyl phthalate    | CAS:84-66-2 | di-n-octyl phthalate | CAS:117-84-0 |
| Solvent : Iso-Octane       |              | ampoule 1 ml         | 1 000 µg/ml | Ref : F115021        | Price : DF   |

**Phthalates Standard Solution - 6 components****(EPA 8061)**

|                                     |              |                     |             |                     |              |
|-------------------------------------|--------------|---------------------|-------------|---------------------|--------------|
| Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7 | Di-n-butylphthalate | CAS:84-74-2 | Dimethyl phthalate  | CAS:131-11-3 |
| Phthalic acid, benzylbutyl ester    | CAS:85-68-7  | Diethyl phthalate   | CAS:84-66-2 | Di-n-octylphthalate | CAS:117-84-0 |
| Solvent : n-Hexane                  |              | ampoule 1 ml        | 100 µg/ml   | Ref : F116631       | Price : EF   |
|                                     |              | ampoule 1 ml        | 1 000 µg/ml | Ref : F116621       | Price : EF   |

**Phthalates Standard Solution - 7 components****(EPA 506)**

|                                    |              |                                     |              |                                  |              |
|------------------------------------|--------------|-------------------------------------|--------------|----------------------------------|--------------|
| Adipic acid-bis-2-ethylhexyl ester | CAS:103-23-1 | Phthalic acid, bis-ethyl ester      | CAS:84-66-2  | Phthalic acid, bis-1-octyl ester | CAS:117-84-0 |
| Phthalic acid, benzylbutyl ester   | CAS:85-68-7  | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7 |                                  |              |
| Phthalic acid, bis-butyl ester     | CAS:84-74-2  | Phthalic acid, bis-methyl ester     | CAS:131-11-3 |                                  |              |
| Solvent : Iso-Octane               |              | ampoule 1 ml                        | 1 000 µg/ml  | Ref : F113281                    | Price : EA   |

**Phthalates Standard Solution - 7 components**

|                                    |                |                                     |              |                                  |              |
|------------------------------------|----------------|-------------------------------------|--------------|----------------------------------|--------------|
| Adipic acid-bis-2-ethylhexyl ester | CAS:103-23-1   | Phthalic acid, bis-butyl ester      | CAS:84-74-2  | Phthalic acid, bis-1-octyl ester | CAS:117-84-0 |
| Diisononyl phthalate               | CAS:28553-12-0 | Phthalic acid, bis-ethyl ester      | CAS:84-66-2  |                                  |              |
| Phthalic acid, benzylbutyl ester   | CAS:85-68-7    | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7 |                                  |              |
| Solvent : Iso-Octane               |                | ampoule 1 ml                        | 1 000 µg/ml  | Ref : F112381                    | Price : EC   |

**Phthalates Standard Solution - 7 components****(EPA 506)**

|                                    |              |              |                                     |               |            |
|------------------------------------|--------------|--------------|-------------------------------------|---------------|------------|
| Adipic acid-bis-2-ethylhexyl ester | CAS:103-23-1 | 1200 µg/ml   | Phthalic acid,bis-2-ethylhexylester | CAS:117-81-7  | 250 µg/ml  |
| Phthalic acid, benzylbutyl ester   | CAS:85-68-7  | 250 µg/ml    | Phthalic acid, bis-methyl ester     | CAS:131-11-3  | 100 µg/ml  |
| Phthalic acid, bis-butyl ester     | CAS:84-74-2  | 100 µg/ml    | Phthalic acid, bis-1-octyl ester    | CAS:117-84-0  | 650 µg/ml  |
| Phthalic acid, bis-ethyl ester     | CAS:84-66-2  | 100 µg/ml    |                                     |               |            |
| Solvent : Iso-Octane               |              | ampoule 1 ml |                                     | Ref : F113311 | Price : EF |

**Phthalates Standard Solution - 11 components****(ISO 18856:2004)**

|                         |             |                          |              |                                 |               |
|-------------------------|-------------|--------------------------|--------------|---------------------------------|---------------|
| Butyl benzyl phthalate  | CAS:85-68-7 | Di-2-ethylhexylphthalate | CAS:117-81-7 | Di-n-octylphthalate             | CAS:117-84-0  |
| Dibutylphthalate        | CAS:84-74-2 | Diethyl phthalate        | CAS:84-66-2  | Diundecyl phthalate             | CAS:3648-20-2 |
| Dicyclohexyl phthalate  | CAS:84-61-7 | Di-iso-butylphthalate    | CAS:84-69-5  | Phthalic acid, bis-propyl ester | CAS:131-16-8  |
| Didecyl phthalate       | CAS:84-77-5 | Dimethyl phthalate       | CAS:131-11-3 |                                 |               |
| Solvent : Ethyl Acetate |             | ampoule 1 ml             | 1 000 µg/ml  | Ref : F129191                   | Price : DC    |

**Phthalates Surrogate Standard Solution - 3 components****(EPA 8061)**

|                    |              |                       |            |                    |             |
|--------------------|--------------|-----------------------|------------|--------------------|-------------|
| Dibenzyl phthalate | CAS:523-31-9 | Diphenyl isophthalate | id : 16211 | Diphenyl phthalate | CAS:84-62-8 |
| Solvent : Acetone  |              | ampoule 1 ml          | 50 µg/ml   | Ref : F116681      | Price : DA  |
|                    |              | ampoule 1 ml          | 500 µg/ml  | Ref : F116671      | Price : DA  |

**Polychlorinated Biphenyls (PCBs) Congeners Mixtures****PCBs Standard Solution - 6 components**

|                      |                |               |                |               |                |
|----------------------|----------------|---------------|----------------|---------------|----------------|
| PCB 28               | CAS:7012-37-5  | PCB 101       | CAS:37680-73-2 | PCB 153       | CAS:35065-27-1 |
| PCB 52               | CAS:35693-99-3 | PCB 138       | CAS:35065-28-2 | PCB 180       | CAS:35065-29-3 |
| Solvent : Iso-Octane |                | ampoule 10 ml | 10 µg/ml       | Ref : F128561 | Price : FG     |

**PCBs Standard Solution - 7 components**

|                      |                |               |                |               |                |
|----------------------|----------------|---------------|----------------|---------------|----------------|
| PCB 28               | CAS:7012-37-5  | PCB 101       | CAS:37680-73-2 | PCB 153       | CAS:35065-27-1 |
| PCB 52               | CAS:35693-99-3 | PCB 138       | CAS:35065-28-2 | PCB 180       | CAS:35065-29-3 |
| PCB 209              | CAS:2051-24-3  |               |                |               |                |
| Solvent : Iso-Octane |                | ampoule 10 ml | 10 µg/ml       | Ref : F128571 | Price : FG     |

**PCBs Standard Solution - 7 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 77               | CAS:32598-13-3 | PCB 114      | CAS:74472-37-0 | PCB 126       | CAS:57465-28-8 |
| PCB 81               | CAS:70362-50-4 | PCB 118      | CAS:31508-00-6 | PCB 156       | CAS:38380-08-4 |
| PCB 105              | CAS:32598-14-4 |              |                |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F112631 | Price : EF     |

**PCBs Standard Solution - 8 components**

|                    |                |              |                |               |                |
|--------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28             | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 52             | CAS:35693-99-3 | PCB 138      | CAS:35065-28-2 | PCB 194       | CAS:35694-08-7 |
| PCB 101            | CAS:37680-73-2 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : n-Hexane |                | ampoule 1 ml | 100 µg/ml      | Ref : F112661 | Price : FA     |

**PCBs Standard Solution - 8 components**

|                    |                |              |                |               |                |
|--------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28             | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 52             | CAS:35693-99-3 | PCB 138      | CAS:35065-28-2 | PCB 194       | CAS:35694-08-7 |
| PCB 101            | CAS:37680-73-2 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : n-Hexane |                | ampoule 5 ml | 1 µg/ml        | Ref : F112651 | Price : FC     |

**PCBs Standard Solution - 15 components**

|                    |                |              |                |               |                |
|--------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18             | CAS:37680-65-2 | PCB 52       | CAS:35693-99-3 | PCB 149       | CAS:38380-04-0 |
| PCB 20             | CAS:38444-84-7 | PCB 101      | CAS:37680-73-2 | PCB 153       | CAS:35065-27-1 |
| PCB 28             | CAS:7012-37-5  | PCB 105      | CAS:32598-14-4 | PCB 170       | CAS:35065-30-6 |
| PCB 31             | CAS:16606-02-3 | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 44             | CAS:41464-39-5 | PCB 138      | CAS:35065-28-2 | PCB 194       | CAS:35694-08-7 |
| Solvent : n-Hexane |                | ampoule 5 ml | 10 µg/ml       | Ref : F128581 | Price : BAC    |

**PCBs Standard Solution - 19 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1                | CAS:2051-60-7  | PCB 87       | CAS:38380-02-8 | PCB 170       | CAS:35065-30-6 |
| PCB 4                | CAS:16605-91-7 | PCB 101      | CAS:37680-73-2 | PCB 180       | CAS:35065-29-3 |
| PCB 18               | CAS:37680-65-2 | PCB 110      | CAS:38380-03-9 | PCB 181       | CAS:74472-47-2 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 187       | CAS:52663-68-0 |
| PCB 44               | CAS:41464-39-5 | PCB 141      | CAS:52712-04-6 | PCB 206       | CAS:40186-72-9 |
| PCB 52               | CAS:35693-99-3 | PCB 151      | CAS:52663-63-5 |               |                |
| PCB 66               | CAS:32598-10-0 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 100 µg/ml      | Ref : F127821 | Price : BCF    |

**WHO Dioxine like PCB mixtures****ISS PCB Mixture – 18 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28               | CAS:7012-37-5  | PCB 110      | CAS:38380-03-9 | PCB 153       | CAS:35065-27-1 |
| PCB 52               | CAS:35693-99-3 | PCB 118      | CAS:31508-00-6 | PCB 170       | CAS:35065-30-6 |
| PCB 95               | CAS:38379-99-6 | PCB 138      | CAS:35065-28-2 | PCB 177       | CAS:52663-70-4 |
| PCB 99               | CAS:38380-01-7 | PCB 146      | CAS:51908-16-8 | PCB 180       | CAS:35065-29-3 |
| PCB 101              | CAS:37680-73-2 | PCB 149      | CAS:38380-04-0 | PCB 183       | CAS:52663-69-1 |
| PCB 105              | CAS:32598-14-4 | PCB 151      | CAS:52663-63-5 | PCB 187       | CAS:39635-31-9 |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F127881 | Price : BDA    |

**PCBs Standard Solution - 12 components**

|                      |                |               |                |               |                |
|----------------------|----------------|---------------|----------------|---------------|----------------|
| PCB 77               | CAS:32598-13-3 | PCB 118       | CAS:31508-00-6 | PCB 157       | CAS:69782-90-7 |
| PCB 81               | CAS:70362-50-4 | PCB 123       | CAS:65510-44-3 | PCB 167       | CAS:52663-72-6 |
| PCB 105              | CAS:32598-14-4 | PCB 126       | CAS:57465-28-8 | PCB 169       | CAS:32774-16-6 |
| PCB 114              | CAS:74472-37-0 | PCB 156       | CAS:38380-08-4 | PCB 189       | CAS:39635-31-9 |
| Solvent : Iso-Octane |                | ampoule 1 ml  | 10 µg/ml       | Ref : F127871 | Price : HF     |
|                      |                | ampoule 10 ml | 2 µg/ml        | Ref : F112671 | Price : JC     |

**WHO/ISS PCB Mixtures****PCB Calibration mixture (acc. Guideline for Waste Fuels 2007/0697/A) - 7 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 52               | CAS:35693-99-3 | PCB 138      | CAS:35065-28-2 |               |                |
| PCB 101              | CAS:37680-73-2 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F128531 | Price : EJ     |

**PCBs Calibration Mixture without PCB 170 (acc.method 2) - 13 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18               | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB180        | CAS:35065-29-3 |
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB194        | CAS:35694-08-7 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 209       | CAS:2051-24-3  |
| PCB 44               | CAS:41464-39-5 | PCB 149      | CAS:38380-04-0 |               |                |
| PCB 52               | CAS:35693-99-3 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F131470 | Price : JA     |

**PCBs Calibration Mixture - 14 components****(EN12766 ; EN 61619)**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18               | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB 170       | CAS:35065-30-6 |
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB180        | CAS:35065-29-3 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB194        | CAS:35694-08-7 |
| PCB 44               | CAS:41464-39-5 | PCB 149      | CAS:38380-04-0 | PCB 209       | CAS:2051-24-3  |
| PCB 52               | CAS:35693-99-3 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 100 µg/ml      | Ref : F127901 | Price : JC     |

**Dry Color Manufacturer's Association (DCMA) PCB Mixture – 10 components**

|                    |                |              |         |                |            |
|--------------------|----------------|--------------|---------|----------------|------------|
| PCB 1              | CAS:2051-60-7  | 100 µg/ml    | PCB 136 | CAS:38411-22-2 | 10 µg/ml   |
| PCB 11             | CAS:2050-67-1  | 100 µg/ml    | PCB 185 | CAS:52712-05-7 | 5 µg/ml    |
| PCB 29             | CAS:15862-07-4 | 10 µg/ml     | PCB 194 | CAS:35694-08-7 | 5 µg/ml    |
| PCB 47             | CAS:2437-79-8  | 10 µg/ml     | PCB 206 | CAS:40186-72-9 | 5 µg/ml    |
| PCB 117            | CAS:68194-11-6 | 10 µg/ml     | PCB 209 | CAS:2051-24-3  | 5 µg/ml    |
| Solvent : n-Hexane |                | ampoule 1 ml |         | Ref : F128551  | Price : JA |

**Multicomponent Stock Solution of PCBs - 7 components****(ISO 10382:2002 - EN 15308)**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 28               | CAS:7012-37-5  | PCB 118      | CAS:31508-00-6 | PCB 180       | CAS:35065-29-3 |
| PCB 52               | CAS:35693-99-3 | PCB 138      | CAS:35065-28-2 |               |                |
| PCB 101              | CAS:37680-73-2 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 100 µg/ml      | Ref : F208910 | Price : ED     |
|                      |                | ampoule 5 ml | 100 µg/ml      | Ref : F109831 | Price : BAH    |
| Solvent : n-Pentane  |                | ampoule 1 ml | 100 µg/ml      | Ref : F131391 | Price : ED     |

**Multicomponent Stock Solution of PCBs & Organochlorine pesticides - 24 components****(ISO10382:2002)**

|                      |                |                         |                |                        |               |
|----------------------|----------------|-------------------------|----------------|------------------------|---------------|
| PCB 28               | CAS:7012-37-5  | Alpha-HCH               | CAS:319-84-6   | Heptachlor-exo-epoxide | CAS:1024-57-3 |
| PCB 52               | CAS:35693-99-3 | Beta-HCH                | CAS:319-85-7   | Endosulfan-alpha       | CAS:959-98-8  |
| PCB 101              | CAS:37680-73-2 | Gamma-HCH (Lindane)     | CAS:58-89-9    | 4,4'-DDE               | CAS:72-55-9   |
| PCB 118              | CAS:31508-00-6 | Aldrin                  | CAS:309-00-2   | 2,4'-DDD               | CAS:53-19-0   |
| PCB 138              | CAS:35065-28-2 | Dieldrin                | CAS:60-57-1    | 2,4'-DDT               | CAS:789-02-6  |
| PCB 153              | CAS:35065-27-1 | Endrin                  | CAS:72-20-8    | 4,4'-DDD (TDE)         | CAS:72-54-8   |
| PCB 180              | CAS:35065-29-3 | Heptachlor              | CAS:76-44-8    | 2,4'-DDE               | CAS:3424-82-6 |
| Hexachlorobenzene    | CAS:118-74-1   | Heptachlor-endo-epoxide | CAS:28044-83-9 | 4,4'-DDT               | CAS:50-29-3   |
| Solvent : Iso-Octane |                | ampoule 1 ml            | 100 µg/ml      | Ref : F109841          | Price : KF    |

**Precision & recovery PCBs Standard Solution - 13 components****(ISO 17858:2007)**

|                    |                |              |                |               |                |
|--------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 77             | CAS:32598-13-3 | PCB 126      | CAS:57465-28-8 | PCB 170       | CAS:35065-30-6 |
| PCB 81             | CAS:70362-50-4 | PCB 156      | CAS:38380-08-4 | PCB 180       | CAS:35065-29-3 |
| PCB 105            | CAS:32598-14-4 | PCB 157      | CAS:69782-90-7 | PCB 189       | CAS:39635-31-9 |
| PCB 114            | CAS:74472-37-0 | PCB 167      | CAS:52663-72-6 |               |                |
| PCB 123            | CAS:65510-44-3 | PCB 169      | CAS:32774-16-6 |               |                |
| Solvent : n-Nonane |                | ampoule 1 ml | 20 µg/ml       | Ref : F062125 | Price : GH     |
|                    |                | ampoule 5 ml | 20 µg/ml       | Ref : F110031 | Price : BKA    |

**Quality Control Mix – 5 components****(EN12766)**

|                      |                  |              |         |                  |             |
|----------------------|------------------|--------------|---------|------------------|-------------|
| Arochlor 1242        | CAS : 53469-21-9 | 0.50 µg/l    | PCB 30  | CAS : 35693-92-6 | 0.02 µg / l |
| Arochlor 1254        | CAS : 11097-69-1 | 0.25 µg/l    | PCB 209 | CAS : 2051-24-3  | 0.02 µg / l |
| Arochlor 1260        | CAS : 11096-82-5 | 0.25 µg / l  |         |                  |             |
| Solvent : Iso-Octane |                  | ampoule 1 ml |         | Ref : F131520    | Price : EA  |

**PCBs Standard Solution - 2 components****(EPA 8082)**

|                      |                |              |                |               |            |
|----------------------|----------------|--------------|----------------|---------------|------------|
| PCB 1016             | CAS:12674-11-2 | PCB 1260     | CAS:11096-82-5 |               |            |
| Solvent : Iso-Octane |                | ampoule 1 ml | 1 000 µg/ml    | Ref : F117301 | Price : DF |

**PCBs Standard Solution - 8 components****(EPA 525.1)**

|                   |                |              |                |               |                |
|-------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1             | CAS:2051-60-7  | PCB 47       | CAS:2437-79-8  | PCB 171       | CAS:52663-71-5 |
| PCB 5             | CAS:16605-91-7 | PCB 98       | CAS:60233-25-2 | PCB 200       | CAS:40186-71-8 |
| PCB 29            | CAS:15862-07-4 | PCB 154      | CAS:60145-22-4 |               |                |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F114031 | Price : KC     |
|                   |                | ampoule 1 ml | 500 µg/ml      | Ref : F114041 | Price : DAA    |

**PCBs Standard Solution - 8 components****(EN 12766)**

|                   |                |              |                |               |                |
|-------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1             | CAS:2051-60-7  | PCB 47       | CAS:2437-79-8  | PCB 171       | CAS:52663-71-5 |
| PCB 5             | CAS:16605-91-7 | PCB 89       | CAS:73575-57-2 | PCB 201       | CAS:40186-71-8 |
| PCB 29            | CAS:15862-07-4 | PCB 154      | CAS:60145-22-4 |               |                |
| Solvent : Acetone |                | ampoule 1 ml | 100 µg/ml      | Ref : F127921 | Price : JJ     |

**PCBs Standard Solution - 19 components**

|                           |                |              |                |               |                |
|---------------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1                     | CAS:2051-60-7  | PCB 52       | CAS:35693-99-3 | PCB 180       | CAS:35065-29-3 |
| PCB 11                    | CAS:2050-67-1  | PCB 66       | CAS:32598-10-0 | PCB 187       | CAS:52663-68-0 |
| PCB 18                    | CAS:37680-65-2 | PCB 101      | CAS:37680-73-2 | PCB 194       | CAS:35694-08-7 |
| PCB 26                    | CAS:38444-81-4 | PCB 118      | CAS:31508-00-6 | PCB 206       | CAS:40186-72-9 |
| PCB 31                    | CAS:16606-02-3 | PCB 128      | CAS:38380-07-3 | PCB 209       | CAS:2051-24-3  |
| PCB 44                    | CAS:41464-39-5 | PCB 138      | CAS:35065-28-2 |               |                |
| PCB 49                    | CAS:41464-40-8 | PCB 170      | CAS:35065-30-6 |               |                |
| Solvent : Dichloromethane |                | ampoule 1 ml | 100 µg/ml      | Ref : F119851 | Price : BAF    |

**PCBs Standard Solution - 19 components****(EPA 8082)**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 1                | CAS:2051-60-7  | PCB 87       | CAS:38380-02-8 | PCB 170       | CAS:35065-30-6 |
| PCB 5                | CAS:16605-91-7 | PCB 101      | CAS:37680-73-2 | PCB 180       | CAS:35065-29-3 |
| PCB 18               | CAS:37680-65-2 | PCB 110      | CAS:38380-03-9 | PCB 183       | CAS:52663-69-1 |
| PCB 31               | CAS:16606-02-3 | PCB 138      | CAS:35065-28-2 | PCB 187       | CAS:52663-68-0 |
| PCB 44               | CAS:41464-39-5 | PCB 141      | CAS:52712-04-6 | PCB 206       | CAS:40186-72-9 |
| PCB 52               | CAS:35693-99-3 | PCB 151      | CAS:52663-63-5 |               |                |
| PCB 66               | CAS:32598-10-0 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 100 µg/ml      | Ref : F117291 | Price : BDA    |

**PCBs Standard Solution - 32 components**

|                      |                |              |                |               |                |
|----------------------|----------------|--------------|----------------|---------------|----------------|
| PCB 18               | CAS:37680-65-2 | PCB 110      | CAS:38380-03-9 | PCB 156       | CAS:38380-08-4 |
| PCB 28               | CAS:7012-37-5  | PCB 114      | CAS:74472-37-0 | PCB 157       | CAS:69782-90-7 |
| PCB 31               | CAS:16606-02-3 | PCB 118      | CAS:31508-00-6 | PCB 167       | CAS:52663-72-6 |
| PCB 44               | CAS:41464-39-5 | PCB 123      | CAS:65510-44-3 | PCB 169       | CAS:32774-16-6 |
| PCB 52               | CAS:35693-99-3 | PCB 126      | CAS:57465-28-8 | PCB 170       | CAS:35065-30-6 |
| PCB 77               | CAS:32598-13-3 | PCB 128      | CAS:38380-07-3 | PCB 177       | CAS:52663-70-4 |
| PCB 81               | CAS:70362-50-4 | PCB 138      | CAS:35065-28-2 | PCB 180       | CAS:35065-29-3 |
| PCB 95               | CAS:38379-99-6 | PCB 146      | CAS:51908-16-8 | PCB 183       | CAS:52663-69-1 |
| PCB 99               | CAS:38380-01-7 | PCB 149      | CAS:38380-04-0 | PCB 187       | CAS:52663-68-0 |
| PCB 101              | CAS:37680-73-2 | PCB 151      | CAS:52663-63-5 | PCB 189       | CAS:39635-31-9 |
| PCB 105              | CAS:32598-14-4 | PCB 153      | CAS:35065-27-1 |               |                |
| Solvent : Iso-Octane |                | ampoule 1 ml | 10 µg/ml       | Ref : F127891 | Price : CFA    |

**Polycyclic Aromatic Hydrocarbons (PAH)****PAH Calibration Mixture - 16 components**

|                        |              |              |                         |               |            |
|------------------------|--------------|--------------|-------------------------|---------------|------------|
| Acenaphthene           | CAS:83-32-9  | 20 µg/ml     | Chrysene                | CAS:218-01-9  | 3.5 µg/ml  |
| Acenaphthylene         | CAS:208-96-8 | 15 µg/ml     | Dibenzo(a,h)anthracene  | CAS:53-70-3   | 3.5 µg/ml  |
| Anthracene             | CAS:120-12-7 | 0.8 µg/ml    | Fluoranthene            | CAS:206-44-0  | 8 µg/ml    |
| Benzo(a)anthracene     | CAS:56-55-3  | 4 µg/ml      | Fluorene                | CAS:86-73-7   | 5 µg/ml    |
| Benzo(a)pyrene         | CAS:50-32-8  | 5 µg/ml      | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 4.5 µg/ml  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 4 µg/ml      | Naphthalene             | CAS:91-20-3   | 20 µg/ml   |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 3.5 µg/ml    | Phenanthrene            | CAS:85-01-8   | 3.5 µg/ml  |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 4.5 µg/ml    | Pyrene                  | CAS:129-00-0  | 8.5 µg/ml  |
| Solvent : Acetonitrile |              | ampoule 1 ml |                         | Ref : F128591 | Price : FJ |

**PAH Internal & Surrogate Standard fortification Solution - 3 components****(EPA 525.2)**

|                   |                |              |               |                  |               |
|-------------------|----------------|--------------|---------------|------------------|---------------|
| Acenaphthene D10  | CAS:15067-26-2 | Chrysene D12 | CAS:1719-03-5 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Acetone |                | ampoule 1 ml | 500 µg/ml     | Ref : F114111    | Price : DF    |

**PAH Internal Standard Mixture - 6 components**

|                           |                |                        |               |                  |               |
|---------------------------|----------------|------------------------|---------------|------------------|---------------|
| Acenaphthene D10          | CAS:15067-26-2 | 1,4-Dichlorobenzene D4 | CAS:3855-82-1 | Perylene D12     | CAS:1520-96-3 |
| Chrysene D12              | CAS:1719-03-5  | Naphthalene D8         | CAS:1146-65-2 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Dichloromethane |                | ampoule 1 ml           | 4 000 µg/ml   | Ref : F119871    | Price : BBC   |

**Multiple Compound Standard Solution - 15 components****(ISO 17993:2002 - ISO 15753:2006)**

|                                     |              |                        |              |                         |              |
|-------------------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene                        | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Fluorene                | CAS:86-73-7  |
| Anthracene                          | CAS:120-12-7 | Benzo(k)fluoranthene   | CAS:207-08-9 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Benzo(a)anthracene                  | CAS:56-55-3  | Chrysene               | CAS:218-01-9 | Naphthalene             | CAS:91-20-3  |
| Benzo(a)pyrene                      | CAS:50-32-8  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Phenanthrene            | CAS:85-01-8  |
| Benzo(b)fluoranthene                | CAS:205-99-2 | Fluoranthene           | CAS:206-44-0 | Pyrene                  | CAS:129-00-0 |
| Solvent : Acetonitrile              |              | ampoule 1 ml           | 200 µg/ml    | Ref : F110011           | Price : HF   |
|                                     |              | ampoule 5 ml           | 10 µg/ml     | Ref : F110041           | Price : GF   |
| Solvent : Acetonitrile/THF/Methanol |              | ampoule 10 ml          | 200 µg/ml    | Ref : F146591           | Price : CGA  |
| Solvent : Toluene                   |              | ampoule 1 ml           | 100 µg/ml    | Ref : F110001           | Price : GF   |

**(WHO/EU) PAH in drinking water - 6 components****(ISO 7981-1:2005)**

|                        |              |              |                         |               |            |
|------------------------|--------------|--------------|-------------------------|---------------|------------|
| Fluoranthene           | CAS:206-44-0 | 10 µg/ml     | Benzo(g,h,i)perylene    | CAS:191-24-2  | 2 µg/ml    |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 2 µg/ml      | Benzo(a)pyrene          | CAS:50-32-8   | 2 µg/ml    |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 2 µg/ml      | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5  | 2 µg/ml    |
| Solvent : Acetonitrile |              | ampoule 5 ml |                         | Ref : F109250 | Price : EF |

**PAH /ACs Standard Solution - 22 components**

|                      |              |                        |              |                         |              |
|----------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthene         | CAS:83-32-9  | 4-Bromobiphenyl ether  | CAS:101-55-3 | Hexachlorobenzene       | CAS:118-74-1 |
| Acenaphthylene       | CAS:208-96-8 | 1-Chloronaphthalene    | CAS:90-13-1  | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Anthracene           | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | Naphthalene             | CAS:91-20-3  |
| Benzo(a)anthracene   | CAS:56-55-3  | Dibenzofuran           | CAS:132-64-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)pyrene       | CAS:50-32-8  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(b)fluoranthene | CAS:205-99-2 | Dibenzothiophene       | CAS:132-65-0 | 1,2,4-Trichlorobenzene  | CAS:120-82-1 |
| Benzo(g,h,i)perylene | CAS:191-24-2 | Fluoranthene           | CAS:206-44-0 |                         |              |
| Benzo(k)fluoranthene | CAS:207-08-9 | Fluorene               | CAS:86-73-7  |                         |              |

Solvent : Dichloromethane/Toluene (3/1)      ampoule 1 ml      100 µg/ml      Ref : F119841      Price : GA

**PAH QC Mixture - 16 components****(EPA 610, 8100, 8310)**

|                      |              |           |                         |              |           |
|----------------------|--------------|-----------|-------------------------|--------------|-----------|
| Acenaphthene         | CAS:83-32-9  | 100 µg/ml | Chrysene                | CAS:218-01-9 | 10 µg/ml  |
| Acenaphthylene       | CAS:208-96-8 | 100 µg/ml | Dibenzo(a,h)anthracene  | CAS:53-70-3  | 10 µg/ml  |
| Anthracene           | CAS:120-12-7 | 100 µg/ml | Fluoranthene            | CAS:206-44-0 | 10 µg/ml  |
| Benzo(a)anthracene   | CAS:56-55-3  | 10 µg/ml  | Fluorene                | CAS:86-73-7  | 100 µg/ml |
| Benzo(a)pyrene       | CAS:50-32-8  | 10 µg/ml  | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 | 10 µg/ml  |
| Benzo(b)fluoranthene | CAS:205-99-2 | 10 µg/ml  | Naphthalene             | CAS:91-20-3  | 100 µg/ml |
| Benzo(g,h,i)perylene | CAS:191-24-2 | 10 µg/ml  | Phenanthrene            | CAS:85-01-8  | 100 µg/ml |
| Benzo(k)fluoranthene | CAS:207-08-9 | 5 µg/ml   | Pyrene                  | CAS:129-00-0 | 10 µg/ml  |

Solvent : Acetonitrile      ampoule 1 ml      Ref : F117531      Price : GF

**PAH Standard Solution - 4 components**

|                          |                |                  |                |                |               |
|--------------------------|----------------|------------------|----------------|----------------|---------------|
| Benzo(g,h,i)perylene D12 | CAS:93951-66-7 | Fluoranthene D10 | CAS:93951-69-0 | Naphthalene D8 | CAS:1146-65-2 |
| Benzo(a)pyrene D12       | CAS:63466-71-7 |                  |                |                |               |

Solvent : Acetonitrile      ampoule 1 ml      100 µg/ml      Ref : F112481      Price : KE

**PAH Standard Solution - 6 components**

|                      |              |                      |              |                         |              |
|----------------------|--------------|----------------------|--------------|-------------------------|--------------|
| Benzo(b)fluoranthene | CAS:205-99-2 | Benzo(g,h,i)perylene | CAS:191-24-2 | Fluoranthene            | CAS:206-44-0 |
| Benzo(k)fluoranthene | CAS:207-08-9 | Benzo(a)pyrene       | CAS:50-32-8  | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |

Solvent : Acetonitrile      ampoule 5 ml      10 µg/ml      Ref : F109260      Price : EF

ampoule 1 ml      100 µg/ml      Ref : F112191      Price : EF

ampoule 1 ml      1 000 µg/ml      Ref : F112181      Price : JC

Solvent : Methanol      ampoule 1 ml      100 µg/ml      Ref : F112641      Price : EF

**PAH Standard Solution - 6 components**

|                      |              |         |                         |              |          |
|----------------------|--------------|---------|-------------------------|--------------|----------|
| Benzo(b)fluoranthene | CAS:205-99-2 | 2 µg/ml | Benzo(a)pyrene          | CAS:50-32-8  | 2 µg/ml  |
| Benzo(k)fluoranthene | CAS:207-08-9 | 2 µg/ml | Fluoranthene            | CAS:206-44-0 | 10 µg/ml |
| Benzo(g,h,i)perylene | CAS:191-24-2 | 2 µg/ml | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 | 2 µg/ml  |

Solvent : Acetonitrile      ampoule 5 ml      Ref : F109250      Price : EF

**PAH Standard Solution - 6 components****(EPA 525.2)**

|                  |                |                             |               |                    |               |
|------------------|----------------|-----------------------------|---------------|--------------------|---------------|
| Acenaphthene D10 | CAS:15067-26-2 | 1,3-Dimethyl-2-nitrobenzene | CAS:81-20-9   | Phenanthrene D10   | CAS:1517-22-2 |
| Chrysene D12     | CAS:1719-03-5  | Perylene D12                | CAS:1520-96-3 | Triphenylphosphate | CAS:115-86-6  |

Solvent : Acetone      ampoule 1 ml      500 µg/ml      Ref : F114121      Price : EA

**PAH Standard Solution - 7 components****(EPA 525.2)**

|                             |                |                  |               |                    |               |
|-----------------------------|----------------|------------------|---------------|--------------------|---------------|
| Acenaphthene D10            | CAS:15067-26-2 | Perylene D12     | CAS:1520-96-3 | Pyrene D10         | CAS:1718-52-1 |
| Chrysene D12                | CAS:1719-03-5  | Phenanthrene D10 | CAS:1517-22-2 | Triphenylphosphate | CAS:115-86-6  |
| 1,3-Dimethyl-2-nitrobenzene | CAS:81-20-9    |                  |               |                    |               |

Solvent : Acetone      ampoule 1 ml      500 µg/ml      Ref : F114131      Price : FF

**PAH Standard Solution - 7 components**

|                      |              |                        |              |                         |              |
|----------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Benzo(a)anthracene   | CAS:56-55-3  | Benzo(k)fluoranthene   | CAS:207-08-9 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Benzo(b)fluoranthene | CAS:205-99-2 | Benzo(a)pyrene         | CAS:50-32-8  |                         |              |
| Benzo(j)fluoranthene | CAS:205-82-3 | Dibenzo(a,h)anthracene | CAS:53-70-3  |                         |              |

Solvent : Toluene      ampoule 1 ml      10 µg/ml      Ref : F112471      Price : EF

**PAH Standard Solution - 8 components****(EPA 8100)**

|                      |              |                           |              |                      |              |
|----------------------|--------------|---------------------------|--------------|----------------------|--------------|
| Benzo(j)fluoranthene | CAS:205-82-3 | 7-H-Dibenzo(c,g)carbazole | CAS:194-59-2 | Dibenzo(a,i)pyrene   | CAS:189-55-9 |
| Dibenz(a,h)acridine  | CAS:226-36-8 | Dibenzo(a,e)pyrene        | CAS:192-65-4 | 3-Methylcholanthrene | CAS:56-49-5  |
| Dibenz(a,j)acridine  | CAS:224-42-0 | Dibenzo(a,h)pyrene        | CAS:189-64-0 |                      |              |

Solvent : Dichloromethane      ampoule 1 ml      1 000 µg/ml      Ref : F117521      Price : CKA

**PAH Standard Solution - 13 components****(EPA 525.1)**

|                      |              |                        |              |                         |              |
|----------------------|--------------|------------------------|--------------|-------------------------|--------------|
| Acenaphthylene       | CAS:208-96-8 | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Anthracene           | CAS:120-12-7 | Benzo(a)pyrene         | CAS:50-32-8  | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene   | CAS:56-55-3  | Chrysene               | CAS:218-01-9 | Pyrene                  | CAS:129-00-0 |
| Benzo(j)fluoranthene | CAS:205-82-3 | Dibenzo(a,h)anthracene | CAS:53-70-3  |                         |              |
| Benzo(k)fluoranthene | CAS:207-08-9 | Fluorene               | CAS:86-73-7  |                         |              |
| Solvent : Acetone    |              | ampoule 1 ml           | 100 µg/ml    | Ref : F113971           | Price : EF   |
| Solvent : Toluene    |              | ampoule 1 ml           | 500 µg/ml    | Ref : F113981           | Price : KF   |

**PAH Standard Solution - 16 components**

|                                                    |                                 |                               |              |                         |              |
|----------------------------------------------------|---------------------------------|-------------------------------|--------------|-------------------------|--------------|
| Acenaphthene                                       | CAS:83-32-9                     | Benzo(g,h,i)perylene          | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene                                     | CAS:208-96-8                    | Benzo(a)pyrene                | CAS:50-32-8  | Naphthalene             | CAS:91-20-3  |
| Anthracene                                         | CAS:120-12-7                    | Chrysene                      | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene                                 | CAS:56-55-3                     | <b>Dibenzo(a,h)anthracene</b> | CAS:53-70-3  | Pyrene                  | CAS:129-00-0 |
| Benzo(b)fluoranthene                               | CAS:205-99-2                    | Fluoranthene                  | CAS:206-44-0 |                         |              |
| Benzo(k)fluoranthene                               | CAS:207-08-9                    | Fluorene                      | CAS:86-73-7  |                         |              |
| Solvent : Acetonitrile                             | (ISO13877:1998)                 | ampoule 5 ml                  | 10 µg/ml     | Ref : F109871           | Price : GF   |
|                                                    | (ISO 13877:1998, EPA 610, 8310) | ampoule 1 ml                  | 100 µg/ml    | Ref : F109861           | Price : GF   |
|                                                    | (EPA 550 & 550.1)               | ampoule 1 ml                  | 1 000 µg/ml  | Ref : F114231           | Price : BDF  |
| Solvent : Cyclohexane                              |                                 | ampoule 1 ml                  | 200 µg/ml    | Ref : F131381           | Price : JA   |
| Solvent : Dichloromethane                          | (EPA 8100)                      | ampoule 1 ml                  | 1 000 µg/ml  | Ref : F117511           | Price : BDF  |
| Solvent : Dichloromethane/Benzene (1/1)            |                                 | ampoule 1 ml                  | 2 000 µg/ml  | Ref : F128611           | Price : BJF  |
| Solvent : Dichloromethane /Methanol(1/1) (EPA 610) |                                 | ampoule 1 ml                  | 20 µg/ml     | Ref : F115521           | Price : GF   |
|                                                    |                                 | ampoule 1 ml                  | 100 µg/ml    | Ref : F115511           | Price : GF   |

**PAH Standard Solution - 16 components**

|                        |              |                               |              |                         |              |
|------------------------|--------------|-------------------------------|--------------|-------------------------|--------------|
| Acenaphthene           | CAS:83-32-9  | Benzo(g,h,i)perylene          | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5 |
| Acenaphthylene         | CAS:208-96-8 | Benzo(a)pyrene                | CAS:50-32-8  | Naphthalene             | CAS:91-20-3  |
| Anthracene             | CAS:120-12-7 | Chrysene                      | CAS:218-01-9 | Phenanthrene            | CAS:85-01-8  |
| Benzo(a)anthracene     | CAS:56-55-3  | <b>Dibenzo(a,c)anthracene</b> | CAS:215-58-7 | Pyrene                  | CAS:129-00-0 |
| Benzo(b)fluoranthene   | CAS:205-99-2 | Fluoranthene                  | CAS:206-44-0 |                         |              |
| Benzo(k)fluoranthene   | CAS:207-08-9 | Fluorene                      | CAS:86-73-7  |                         |              |
| Solvent : Acetonitrile |              | ampoule 5 ml                  | 10 µg/ml     | Ref : F112461           | Price : GA   |
| Solvent : Cyclohexane  |              | ampoule 5 ml                  | 10 µg/ml     | Ref : F112451           | Price : GA   |
| Solvent : Toluene      | (EPA 505)    | ampoule 1 ml                  | 100 µg/ml    | Ref : F062285           | Price : DF   |
|                        |              | ampoule 5 ml                  | 100 µg/ml    | Ref : F112441           | Price : BCA  |

**PAH Standard Solution - 16 components**

|                          |                |                                  |                |                             |                 |
|--------------------------|----------------|----------------------------------|----------------|-----------------------------|-----------------|
| Acenaphthene D10         | CAS:15067-26-2 | Benzo(g,h,i)perylene D12         | CAS:93951-66-7 | Indeno(1,2,3-c,d)pyrene D12 | CAS:203578-33-0 |
| Acenaphthylene D8        | CAS:93951-97-4 | Benzo(a)pyrene D12               | CAS:63466-71-7 | Naphthalene D8              | CAS:1146-65-2   |
| Anthracene D10           | CAS:1719-06-8  | Chrysene D12                     | CAS:1719-03-5  | Phenanthrene D10            | CAS:1517-22-2   |
| Benzo(a)anthracene D12   | CAS:1718-53-2  | <b>Dibenz(a,h)anthracene D14</b> | CAS:13250-98-1 | Pyrene D10                  | CAS:1718-52-1   |
| Benzo(b)Fluoranthene D12 | CAS:93951-98-5 | Fluoranthene D10                 | CAS:93951-69-0 |                             |                 |
| Benzo(k)Fluoranthene D12 | CAS:93952-01-3 | Fluorene D10                     | CAS:81103-79-9 |                             |                 |
| Solvent : Cyclohexane    |                | ampoule 1 ml                     | 100 µg/ml      | Ref : F112491               | Price : BKA     |

**PAH Standard Solution - 16 components****(EPA 550 & 550.1)**

|                        |              |              |                               |               |             |
|------------------------|--------------|--------------|-------------------------------|---------------|-------------|
| Acenaphthene           | CAS:83-32-9  | 1 000 µg/ml  | Chrysene                      | CAS:218-01-9  | 625 µg/ml   |
| Acenaphthylene         | CAS:208-96-8 | 1 000 µg/ml  | <b>Dibenzo(a,h)anthracene</b> | CAS:53-70-3   | 1.25 µg/ml  |
| Anthracene             | CAS:120-12-7 | 625 µg/ml    | Fluoranthene                  | CAS:206-44-0  | 2.50 µg/ml  |
| Benzo(a)anthracene     | CAS:56-55-3  | 1 µg/ml      | Fluorene                      | CAS:86-73-7   | 100 µg/ml   |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 1 µg/ml      | Indeno(1,2,3-c,d)pyrene       | CAS:193-39-5  | 12.50 µg/ml |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 1.25 µg/ml   | Naphthalene                   | CAS:91-20-3   | 1 000 µg/ml |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 5 µg/ml      | Phenanthrene                  | CAS:85-01-8   | 50 µg/ml    |
| Benzo(a)pyrene         | CAS:50-32-8  | 5 µg/ml      | Pyrene                        | CAS:129-00-0  | 62.5 µg/ml  |
| Solvent : Acetonitrile |              | ampoule 1 ml |                               | Ref : F114221 | Price : GF  |

**PAH Standard Solution - 16 components**

|                        |              |              |                               |               |            |
|------------------------|--------------|--------------|-------------------------------|---------------|------------|
| Acenaphthene           | CAS:83-32-9  | 100 µg/ml    | Chrysene                      | CAS:218-01-9  | 10 µg/ml   |
| Acenaphthylene         | CAS:208-96-8 | 100 µg/ml    | <b>Dibenzo(a,h)anthracene</b> | CAS:53-70-3   | 10 µg/ml   |
| Anthracene             | CAS:120-12-7 | 100 µg/ml    | Fluoranthene                  | CAS:206-44-0  | 10 µg/ml   |
| Benzo(a)anthracene     | CAS:56-55-3  | 10 µg/ml     | Fluorene                      | CAS:86-73-7   | 100 µg/ml  |
| Benzo(b)fluoranthene   | CAS:205-99-2 | 10 µg/ml     | Indeno(1,2,3-c,d)pyrene       | CAS:193-39-5  | 10 µg/ml   |
| Benzo(k)fluoranthene   | CAS:207-08-9 | 5 µg/ml      | Naphthalene                   | CAS:91-20-3   | 100 µg/ml  |
| Benzo(g,h,i)perylene   | CAS:191-24-2 | 10 µg/ml     | Phenanthrene                  | CAS:85-01-8   | 100 µg/ml  |
| Benzo(a)pyrene         | CAS:50-32-8  | 10 µg/ml     | Pyrene                        | CAS:129-00-0  | 10 µg/ml   |
| Solvent : Acetonitrile |              | ampoule 1 ml |                               | Ref : F128601 | Price : FK |

**PAH Standard Solution - 16 components****(EPA 610)**

|                      |              |           |                               |              |            |
|----------------------|--------------|-----------|-------------------------------|--------------|------------|
| Acenaphthene         | CAS:83-32-9  | 100 µg/ml | Chrysene                      | CAS:218-01-9 | 100 µg/ml  |
| Acenaphthylene       | CAS:208-96-8 | 200 µg/ml | <b>Dibenzo(a,h)anthracene</b> | CAS:53-70-3  | 200 µg/ml  |
| Anthracene           | CAS:120-12-7 | 100 µg/ml | Fluoranthene                  | CAS:206-44-0 | 200 µg/ml  |
| Benzo(a)anthracene   | CAS:56-55-3  | 100 µg/ml | Fluorene                      | CAS:86-73-7  | 200 µg/ml  |
| Benzo(b)fluoranthene | CAS:205-99-2 | 200 µg/ml | Indeno(1,2,3-c,d)pyrene       | CAS:193-39-5 | 100 µg/ml  |
| Benzo(k)fluoranthene | CAS:207-08-9 | 100 µg/ml | Naphthalene                   | CAS:91-20-3  | 1000 µg/ml |
| Benzo(g,h,i)perylene | CAS:191-24-2 | 200 µg/ml | Phenanthrene                  | CAS:85-01-8  | 100 µg/ml  |
| Benzo(a)pyrene       | CAS:50-32-8  | 100 µg/ml | Pyrene                        | CAS:129-00-0 | 100 µg/ml  |

Solvent : Methanol / Dichloromethane (1/1)

ampoule 1 ml

Ref : F115531

Price : HF

**PAH Standard Solution - 18 components**

|                      |              |                        |              |                         |                |
|----------------------|--------------|------------------------|--------------|-------------------------|----------------|
| Acenaphthene         | CAS:83-32-9  | Benzo(g,h,i)perylene   | CAS:191-24-2 | Indeno(1,2,3-c,d)pyrene | CAS:193-39-5   |
| Acenaphthylene       | CAS:208-96-8 | Benzo(a)pyrene         | CAS:50-32-8  | 2-Methyl-Fluoranthene   | CAS:33543-31-6 |
| Anthracene           | CAS:120-12-7 | Chrysene               | CAS:218-01-9 | 2-Methylnaphthalene     | CAS:91-57-6    |
| Benzo(a)anthracene   | CAS:56-55-3  | Dibenzo(a,h)anthracene | CAS:53-70-3  | Naphthalene             | CAS:91-20-3    |
| Benzo(b)fluoranthene | CAS:205-99-2 | Fluoranthene           | CAS:206-44-0 | Phenanthrene            | CAS:85-01-8    |
| Benzo(k)fluoranthene | CAS:207-08-9 | Fluorene               | CAS:86-73-7  | Pyrene                  | CAS:129-00-0   |

Solvent : Methanol

ampoule 1 ml

100 µg/ml

Ref : F112201

Price : HA

**PAH Standard Solution - 33 components**

|                                 |              |                          |               |                            |               |
|---------------------------------|--------------|--------------------------|---------------|----------------------------|---------------|
| Acenaphthene                    | CAS:83-32-9  | Benzo(e)pyrene           | CAS:192-97-2  | 2-Methylnaphthalene        | CAS:91-57-6   |
| Acenaphthylene                  | CAS:208-96-8 | Chrysene                 | CAS:218-01-9  | 1-Methylphenanthrene       | CAS:832-69-9  |
| Anthracene                      | CAS:120-12-7 | Dibenzo(a,h)anthracene   | CAS:53-70-3   | 2-Methylphenanthrene       | CAS:2531-84-2 |
| Benzo(a)anthracene              | CAS:56-55-3  | Dibenzofuran             | CAS:132-64-9  | 1-Methylpyrene             | CAS:2381-21-7 |
| Benzo(b)fluoranthene            | CAS:205-99-2 | Dibenzothiophene         | CAS:132-65-0  | Naphthalene                | CAS:91-20-3   |
| Benzo(j)fluoranthene            | CAS:205-82-3 | 1,6-Dimethylnaphthalene  | CAS:575-43-9  | Perylene                   | CAS:198-55-0  |
| Benzo(k)fluoranthene            | CAS:207-08-9 | Fluoranthene             | CAS:206-44-0  | Phenanthrene               | CAS:85-01-8   |
| Benzo(b)naphtho(1,2-d)thiophene | id :479      | 3,6-Dimethylphenanthrene | CAS:1576-67-6 | Picene                     | CAS:213-46-7  |
| Benzo(b)naphtho(2,1-d)thiophene | CAS:239-35-0 | Indeno(1,2,3-c,d)pyrene  | CAS:193-39-5  | Pyrene                     | CAS:129-00-0  |
| Benzo(g,h,i)perylene            | CAS:191-24-2 | 1-Methylchrysene         | CAS:3351-28-8 | 2,3,5-Trimethylnaphthalene | CAS:2245-38-7 |
| Benzo(a)pyrene                  | CAS:50-32-8  | 1-Methylnaphthalene      | CAS:90-12-0   | Triphenylene               | CAS:217-59-4  |

Solvent : Iso-Octane

ampoule 1 ml

10 µg/ml

Ref : F112501

Price : BHF

**Residual Solvents in Flexible packaging material****VOC Standard Solution - 10 components****(EN 13628)**

|                            |              |                      |              |                 |               |
|----------------------------|--------------|----------------------|--------------|-----------------|---------------|
| Acetic acid-isobutyl ester | CAS:110-19-0 | Ethyl Acetate        | CAS:141-78-6 | Trichloroethene | CAS:79-01-6   |
| Acetone                    | CAS:67-64-1  | Methanol             | CAS:67-56-1  | Xylenes         | CAS:1330-20-7 |
| 1-Butanol                  | CAS :71-36-3 | Methylisobutylketone | CAS:108-10-1 |                 |               |
| Ethanol                    | CAS:64-17-5  | Toluene              | CAS:108-88-3 |                 |               |

Solvent : Iso-Octane

ampoule 1 ml

200 µg/ml

Ref : F129221

Price : CJ

**Residual Solvents in Medical Products**

The analysis of residual solvents in pharmaceutical products has changed, particularly for products being sold into Europe. The International Conference on Harmonization (ICH) Guidelines for Residual Solvents is becoming the international standard and is being adopted by more pharmacopoeias, including the European and United States Pharmacopoeia, every year. The ICH method and compound list is more extensive than any method previously used and poses new challenges. Compounds in Class 1 are solvents considered to be of highest risk and to be avoided in pharmaceutical manufacturing. Use of Class 2 compounds is to be limited, as they pose a lower, but present, threat to health. Compounds in Class 3 pose the lowest toxic potential and may be used routinely in manufacturing.

**Class 1 solvents****Mix recommended by the European Pharmacopoeia/ICH - 5 components**

|                    |              |         |                       |             |          |
|--------------------|--------------|---------|-----------------------|-------------|----------|
| Benzene            | CAS:71-43-2  | 2 µg/ml | Tetrachloromethane    | CAS:56-23-5 | 4 µg/ml  |
| 1,2-Dichloroethane | CAS:107-06-2 | 5 µg/ml | 1,1,1-Trichloroethane | CAS:71-55-6 | 10 µg/ml |
| 1,1-Dichloroethene | CAS:75-35-4  | 8 µg/ml |                       |             |          |

Solvent : Dimethylsulphoxide/Water (9/1)

ampoule 1 ml

Ref : F131530

Price : DF

**Class 2 solvents****European Pharmacopoeia/ICH Class 2 Mix A - 13 components**

|                         |              |            |                       |              |            |
|-------------------------|--------------|------------|-----------------------|--------------|------------|
| Chlorobenzene           | CAS:108-90-7 | 360 µg/ml  | Methylcyclohexane     | CAS:108-87-2 | 1180 µg/ml |
| Cyclohexane             | CAS:110-82-7 | 3880 µg/ml | Toluene               | CAS:108-88-3 | 890 µg/ml  |
| cis-1,2-Dichloroethene  | CAS:156-59-2 | 1870 µg/ml | 1,1,2-Trichloroethene | CAS:79-01-6  | 80 µg/ml   |
| Dichloromethane         | CAS:75-09-2  | 600 µg/ml  | m-Xylene              | CAS:108-38-3 | 1302 µg/ml |
| N,N - Dimethylformamide | CAS:68-12-2  | 880 µg/ml  | o-Xylene              | CAS:95-47-6  | 195 µg/ml  |
| Ethylbenzene            | CAS:100-41-4 | 369 µg/ml  | p-Xylene              | CAS:106-42-3 | 304 µg/ml  |
| n-Hexane (C6)           | CAS:110-54-3 | 290 µg/ml  |                       |              |            |

Solvent : Dimethylsulphoxide/Water (9/1)

ampoule 1 ml

Ref : F131550

Price : EJ

**European Pharmacopeia/ICH Class 2 Mix B - 10 components**

|                                          |              |              |                               |              |            |
|------------------------------------------|--------------|--------------|-------------------------------|--------------|------------|
| Acetic acid-dimethylamide                | CAS:127-19-5 | 1090 µg/ml   | 2-Hexanone                    | CAS:591-78-6 | 50 µg/ml   |
| Acetonitrile                             | CAS:75-05-8  | 410 µg/ml    | Methanol                      | CAS:67-56-1  | 3000 µg/ml |
| Chloroform                               | CAS:67-66-3  | 60 µg/ml     | Nitromethane                  | CAS:75-52-5  | 50 µg/ml   |
| 1,2-Dimethoxyethane                      | CAS:110-71-4 | 100 µg/ml    | Pyridine                      | CAS:110-86-1 | 200 µg/ml  |
| Dioxan                                   | CAS:123-91-1 | 380 µg/ml    | 1,2,3,4-Tetrahydronaphthalene | CAS:119-64-2 | 100 µg/ml  |
| Solvent : Dimethylsulphoxide/Water (9/1) |              | ampoule 1 ml | Ref : F131670                 | Price : EF   |            |

**European Pharmacopeia/ICH Class 2 Mix C - 6 components**

|                 |              |              |                      |              |            |
|-----------------|--------------|--------------|----------------------|--------------|------------|
| 2-Ethoxyethanol | CAS:110-80-5 | 160 µg/ml    | 2-Methoxyethanol     | CAS:109-86-4 | 50 µg/ml   |
| Ethylene glycol | CAS:107211   | 620 µg/ml    | N-Methyl Pyrrolidone | CAS:872-50-4 | 4840 µg/ml |
| Formamide       | CAS:75-12-7  | 220 µg/ml    | Sulfolan             | CAS:126-33-0 | 160 µg/ml  |
| Solvent : Water |              | ampoule 1 ml | Ref : F131540        | Price : DF   |            |

**Revised USP 467 Residual Solvent Method**

On July 1, 2008, the USP released a new major revision of its general chapter <467>: now entitled *Residual Solvent Analysis*. Closely resembling the International Conference on Harmonization's Q3C Guideline, the chapter applies to all compendial drug substances and products and provides concentration limits of Class 1, 2, and 3 residual solvents.

**Residual Solvents – Class 1 – 5 components**

|                              |              |              |                    |             |          |
|------------------------------|--------------|--------------|--------------------|-------------|----------|
| Benzene                      | CAS:71-43-2  | 10 µg/ml     | 1,1-Dichloroethene | CAS:75-35-4 | 40 µg/ml |
| Carbon tetrachloride         | CAS:56-23-5  | 20 µg/ml     | Trichloroethene    | CAS:79-01-6 | 50 µg/ml |
| 1,2-Dichloroethane           | CAS:107-06-2 | 25 µg/ml     |                    |             |          |
| Solvent : Dimethylsulphoxide |              | ampoule 1 ml | Ref : F131680      | Price : DF  |          |

**Residual Solvents – Class 2 – Mix A – 15 components**

|                              |              |              |                    |              |            |
|------------------------------|--------------|--------------|--------------------|--------------|------------|
| Acetonitrile                 | CAS:75-05-8  | 2.05 µg/ml   | Methylcyclohexane  | CAS:108-87-2 | 5.90 µg/ml |
| Chlorobenzene                | CAS:108-90-7 | 1.8 µg/ml    | Methylene chloride | CAS:75-09-2  | 3.00 µg/ml |
| Cyclohexane                  | CAS:110-82-7 | 19.4 µg/ml   | Tetrahydrofuran    | CAS:109-99-9 | 3.45 µg/ml |
| cis-1,2-Dichloroethene       | CAS:156-59-2 | 4.7 µg/ml    | Toluene            | CAS:108-88-3 | 4.45 µg/ml |
| trans-1,2-Dichloroethene     | CAS:156-60-5 | 4.7 µg/ml    | m-Xylene           | CAS:108-38-3 | 6.51 µg/ml |
| 1,4-Dioxane                  | CAS:123-91-1 | 1.9 µg/ml    | o-Xylene           | CAS:95-47-6  | 0.98 µg/ml |
| Ethylbenzene                 | CAS:100-41-4 | 1.84 µg/ml   | p-Xylene           | CAS:106-42-3 | 1.52 µg/ml |
| Methanol                     | CAS:67-56-1  | 15 µg/ml     |                    |              |            |
| Solvent : Dimethylsulphoxide |              | ampoule 1 ml | Ref : F131690      | Price : EJ   |            |

**Residual Solvents – Class 2 – Mix B - 8 components**

|                              |              |              |                 |              |           |
|------------------------------|--------------|--------------|-----------------|--------------|-----------|
| Chloroform                   | CAS:67-66-3  | 60 µg/ml     | Nitromethane    | CAS:75-52-5  | 50 µg/ml  |
| 1,2-Dimethoxyethane          | CAS:110-71-4 | 100 µg/ml    | Pyridine        | CAS:110-86-1 | 200 µg/ml |
| n-Hexane (C6)                | CAS:110-54-3 | 290 µg/ml    | Tetralin        | CAS:119-64-2 | 100 µg/ml |
| 2-Hexanone                   | CAS:591-78-6 | 50 µg/ml     | Trichloroethene | CAS:79-01-6  | 80 µg/ml  |
| Solvent : Dimethylsulphoxide |              | ampoule 1 ml | Ref : F131700   | Price : EF   |           |

**VOC Standard Solution - 1 component**

|                                 |             |              |             |               |            |
|---------------------------------|-------------|--------------|-------------|---------------|------------|
| Ethylene Oxide                  | CAS:75-21-8 | 1 000 µg/ml  |             |               |            |
| Solvent : Dimethylsulphoxide    |             | ampoule 1 ml | 1 000 µg/ml | Ref : F131770 | Price : CF |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | 1 000 µg/ml | Ref : F131780 | Price : CF |

**VOC Standard Solution - 4 components**

|                                   |             |              |                 |              |           |
|-----------------------------------|-------------|--------------|-----------------|--------------|-----------|
| Chloroform                        | CAS:67-66-3 | 60 µg/ml     | Dioxan          | CAS:123-91-1 | 380 µg/ml |
| Dichloromethane                   | CAS:75-09-2 | 600 µg/ml    | Trichloroethene | CAS:79-01-6  | 80 µg/ml  |
| Solvent : Dimethylsulphoxide      |             | ampoule 1 ml | Ref : F131720   | Price : DK   |           |
| Solvent : Methanol purge and trap |             | ampoule 1 ml | Ref : F131740   | Price : DK   |           |

**VOC Standard Solution - 5 components**

|                              |             |              |                 |              |           |
|------------------------------|-------------|--------------|-----------------|--------------|-----------|
| Benzene                      | CAS:71-43-2 | 2 µg/ml      | Dioxan          | CAS:123-91-1 | 380 µg/ml |
| Chloroform                   | CAS:67-66-3 | 60 µg/ml     | Trichloroethene | CAS:79-01-6  | 80 µg/ml  |
| Dichloromethane              | CAS:75-09-2 | 600 µg/ml    |                 |              |           |
| Solvent : Dimethylsulphoxide |             | ampoule 1 ml | Ref : F131710   | Price : DF   |           |
| Solvent : Methanol           |             | ampoule 1 ml | Ref : F131730   | Price : DF   |           |

**VOC Standard Solution - 5 components**

|                                 |             |              |                 |              |           |
|---------------------------------|-------------|--------------|-----------------|--------------|-----------|
| Benzene                         | CAS:71-43-2 | 200 µg/ml    | Dioxan          | CAS:123-91-1 | 200 µg/ml |
| Chloroform                      | CAS:67-66-3 | 100 µg/ml    | Trichloroethene | CAS:79-01-6  | 200 µg/ml |
| Dichloromethane                 | CAS:75-09-2 | 1 000 µg/ml  |                 |              |           |
| Solvent : Dimethylsulphoxide    |             | ampoule 1 ml | Ref : F131750   | Price : DF   |           |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | Ref : F131760   | Price : DF   |           |

## Sulfur in Petroleum Products

A gravimetrically prepared calibration standard and NIST Traceable by weight, and have been verified by analytical methods.

### Total Sulfur

#### Calibration Kit for Total sulfur – 0.125-2.55 w/wppm

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 0.125-2.55 ppm

|                      |                                     |                   |                  |                                     |              |
|----------------------|-------------------------------------|-------------------|------------------|-------------------------------------|--------------|
| <b>Ampoule A</b>     | Blank                               |                   | <b>Ampoule D</b> | Total Sulfur from Di-N-Butylsulfide | 0.50 w/w ppm |
| <b>Ampoule B</b>     | Total Sulfur from Di-N-Butylsulfide | 0.125 w/w ppm     | <b>Ampoule E</b> | Total Sulfur from Di-N-Butylsulfide | 1.00 w/w ppm |
| <b>Ampoule C</b>     | Total Sulfur from Di-N-Butylsulfide | 0.250 w/w ppm     | <b>Ampoule F</b> | Total Sulfur from Di-N-Butylsulfide | 2.50 w/w ppm |
| Solvent : Iso-octane |                                     | 6 ampoules X 1 ml | Ref : F205024    |                                     | Price : BCA  |

#### Check Standard for Total sulfur – 0.75 w/w ppm

|                                     |              |               |            |
|-------------------------------------|--------------|---------------|------------|
| Total Sulfur from Di-N-Butylsulfide | 0.75 w/w ppm |               |            |
| Solvent : Iso-octane                | ampoule 1 ml | Ref : F205084 | Price : CF |

#### Calibration Kit for Total sulfur – 2.50 - 50 w/w ppm

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 2.50 - 50 ppm

|                      |                                     |                   |                  |                                     |               |
|----------------------|-------------------------------------|-------------------|------------------|-------------------------------------|---------------|
| <b>Ampoule A</b>     | Blank                               |                   | <b>Ampoule E</b> | Total Sulfur from Di-N-Butylsulfide | 15.00 w/w ppm |
| <b>Ampoule B</b>     | Total Sulfur from Di-N-Butylsulfide | 2.50 w/w ppm      | <b>Ampoule F</b> | Total Sulfur from Di-N-Butylsulfide | 20.00 w/w ppm |
| <b>Ampoule C</b>     | Total Sulfur from Di-N-Butylsulfide | 5.00 w/w ppm      | <b>Ampoule G</b> | Total Sulfur from Di-N-Butylsulfide | 25.00 w/w ppm |
| <b>Ampoule D</b>     | Total Sulfur from Di-N-Butylsulfide | 10.00 w/w ppm     | <b>Ampoule H</b> | Total Sulfur from Di-N-Butylsulfide | 50.00 w/w ppm |
| Solvent : Iso-octane |                                     | 8 ampoules X 1 ml | Ref : F205094    |                                     | Price : BGA   |

#### Check Standard for Total sulfur – 30 w/w ppm

|                                     |              |               |            |
|-------------------------------------|--------------|---------------|------------|
| Total Sulfur from Di-N-Butylsulfide | 30 w/w ppm   |               |            |
| Solvent : Iso-octane                | ampoule 1 ml | Ref : F205174 | Price : CF |

#### Calibration Kit for Total sulfur – 50 – 1 000 w/w ppm

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 50 – 1 000 ppm

|                      |                                     |                   |                  |                                     |               |
|----------------------|-------------------------------------|-------------------|------------------|-------------------------------------|---------------|
| <b>Ampoule A</b>     | Blank                               |                   | <b>Ampoule E</b> | Total Sulfur from Di-N-Butylsulfide | 250 w/w ppm   |
| <b>Ampoule B</b>     | Total Sulfur from Di-N-Butylsulfide | 50 w/w ppm        | <b>Ampoule F</b> | Total Sulfur from Di-N-Butylsulfide | 500 w/w ppm   |
| <b>Ampoule C</b>     | Total Sulfur from Di-N-Butylsulfide | 75 w/w ppm        | <b>Ampoule G</b> | Total Sulfur from Di-N-Butylsulfide | 1 000 w/w ppm |
| <b>Ampoule D</b>     | Total Sulfur from Di-N-Butylsulfide | 100 w/w ppm       |                  |                                     |               |
| Solvent : Iso-octane |                                     | 7 ampoules X 1 ml | Ref : F205184    |                                     | Price : BEA   |

#### Check Standard for Total sulfur – 300 w/w ppm

|                                     |              |               |            |
|-------------------------------------|--------------|---------------|------------|
| Total Sulfur from Di-N-Butylsulfide | 300 w/w ppm  |               |            |
| Solvent : Iso-octane                | ampoule 1 ml | Ref : F205254 | Price : CF |

#### Calibration Kit for Total sulfur – 1 000 -6 000 w/wppm

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 1 000- 6 000 ppm

|                      |                                     |                   |                  |                                     |               |
|----------------------|-------------------------------------|-------------------|------------------|-------------------------------------|---------------|
| <b>Ampoule A</b>     | Blank                               |                   | <b>Ampoule D</b> | Total Sulfur from Di-N-Butylsulfide | 2 000 w/w ppm |
| <b>Ampoule B</b>     | Total Sulfur from Di-N-Butylsulfide | 1 000 w/w ppm     | <b>Ampoule E</b> | Total Sulfur from Di-N-Butylsulfide | 4 000 w/w ppm |
| <b>Ampoule C</b>     | Total Sulfur from Di-N-Butylsulfide | 1 500 w/w ppm     | <b>Ampoule F</b> | Total Sulfur from Di-N-Butylsulfide | 6 000 w/w ppm |
| Solvent : Iso-octane |                                     | 6 ampoules X 1 ml | Ref : F205264    |                                     | Price : BCA   |

#### Check Standard for Total sulfur – 3 000 w/w ppm

|                                     |               |               |            |
|-------------------------------------|---------------|---------------|------------|
| Total Sulfur from Di-N-Butylsulfide | 3 000 w/w ppm |               |            |
| Solvent : Iso-octane                | ampoule 1 ml  | Ref : F205324 | Price : CF |

### Total Sulfur & Total Nitrogen

#### Calibration Kit for Total sulfur & Total Nitrogen– 0.125 -5.00 w/wppm

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 1 000- 6 000 ppm

|                      |                             |                   |               |                              |               |
|----------------------|-----------------------------|-------------------|---------------|------------------------------|---------------|
| <b>Ampoule A</b>     | Blank                       |                   |               |                              |               |
| <b>Ampoule B</b>     | Total Sulfur from Thiophene | 0.125 w/w ppm     | &             | Total Nitrogen from Pyridine | 0.125 w/w ppm |
| <b>Ampoule C</b>     | Total Sulfur from Thiophene | 0.25 w/w ppm      | &             | Total Nitrogen from Pyridine | 0.25 w/w ppm  |
| <b>Ampoule D</b>     | Total Sulfur from Thiophene | 0.50 w/w ppm      | &             | Total Nitrogen from Pyridine | 0.50 w/w ppm  |
| <b>Ampoule E</b>     | Total Sulfur from Thiophene | 1.00 w/w ppm      | &             | Total Nitrogen from Pyridine | 1.00 w/w ppm  |
| <b>Ampoule F</b>     | Total Sulfur from Thiophene | 2.50 w/w ppm      | &             | Total Nitrogen from Pyridine | 2.50 w/w ppm  |
| <b>Ampoule G</b>     | Total Sulfur from Thiophene | 5.00 w/w ppm      | &             | Total Nitrogen from Pyridine | 5.00 w/w ppm  |
| Solvent : Iso-octane |                             | 7 ampoules X 1 ml | Ref : F205334 |                              | Price : BHF   |

**Calibration Kit for Total sulfur & Total Nitrogen – 5.00 – 50 w/wppm**

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 1 000- 6 000 ppm

|                      |                             |                   |   |                              |             |
|----------------------|-----------------------------|-------------------|---|------------------------------|-------------|
| <b>Ampoule A</b>     | Blank                       |                   |   |                              |             |
| <b>Ampoule B</b>     | Total Sulfur from Thiophene | 5 w/w ppm         | & | Total Nitrogen from Pyridine | 5 w/w ppm   |
| <b>Ampoule C</b>     | Total Sulfur from Thiophene | 10 w/w ppm        | & | Total Nitrogen from Pyridine | 10 w/w ppm  |
| <b>Ampoule D</b>     | Total Sulfur from Thiophene | 25 w/w ppm        | & | Total Nitrogen from Pyridine | 25 w/w ppm  |
| <b>Ampoule E</b>     | Total Sulfur from Thiophene | 50 w/w ppm        | & | Total Nitrogen from Pyridine | 50 w/w ppm  |
| Solvent : Iso-octane |                             | 5 ampoules X 1 ml |   | Ref : F205404                | Price : BCF |

**Calibration Kit for Total sulfur & Total Nitrogen – 50 -1 000 w/wppm**

Calibration range : Total Sulfur by weight from Di-N-Butylsulfide : 1 000- 6 000 ppm

|                      |                             |                   |   |                              |               |
|----------------------|-----------------------------|-------------------|---|------------------------------|---------------|
| <b>Ampoule A</b>     | Blank                       |                   |   |                              |               |
| <b>Ampoule B</b>     | Total Sulfur from Thiophene | 50 w/w ppm        | & | Total Nitrogen from Pyridine | 50 w/w ppm    |
| <b>Ampoule C</b>     | Total Sulfur from Thiophene | 75 w/w ppm        | & | Total Nitrogen from Pyridine | 75 w/w ppm    |
| <b>Ampoule D</b>     | Total Sulfur from Thiophene | 100 w/w ppm       | & | Total Nitrogen from Pyridine | 100 w/w ppm   |
| <b>Ampoule E</b>     | Total Sulfur from Thiophene | 250 w/w ppm       | & | Total Nitrogen from Pyridine | 250 w/w ppm   |
| <b>Ampoule F</b>     | Total Sulfur from Thiophene | 500 w/w ppm       | & | Total Nitrogen from Pyridine | 500 w/w ppm   |
| <b>Ampoule G</b>     | Total Sulfur from Thiophene | 1 000 w/w ppm     | & | Total Nitrogen from Pyridine | 1 000 w/w ppm |
| Solvent : Iso-octane |                             | 7 ampoules X 1 ml |   | Ref : F205454                | Price : BHF   |

**Volatile & Semi-Volatile Organic Compounds****VOC / ACs Standard Solution - 8 components**

|                                 |               |                        |              |               |              |
|---------------------------------|---------------|------------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2   | Toluene                | CAS:108-88-3 | o-Xylene      | CAS:95-47-6  |
| Ethylbenzene                    | CAS:100-41-4  | 1,2,4-Trimethylbenzene | CAS:95-63-6  | m-Xylene      | CAS:108-38-3 |
| Methyl-tert.butylether          | CAS:1634-04-4 | 1,3,5-Trimethylbenzene | CAS:108-67-8 |               |              |
| Solvent : Methanol purge & trap |               | ampoule 1 ml           | 2 000 µg/ml  | Ref : F112341 | Price : EA   |

**VOC / ACs Standard Solution - 9 components**

|                                     |              |              |                        |               |             |
|-------------------------------------|--------------|--------------|------------------------|---------------|-------------|
| Benzene                             | CAS:71-43-2  | 500 µg/ml    | Toluene                | CAS:108-88-3  | 1 500 µg/ml |
| Ethylbenzene                        | CAS:100-41-4 | 1 500 µg/ml  | 1,2,4-Trimethylbenzene | CAS:95-63-6   | 1 000 µg/ml |
| n-Heptane                           | CAS:142-82-5 | 500 µg/ml    | o-Xylene               | CAS:95-47-6   | 1 000 µg/ml |
| Iso-octane (2,2,4-trimethylpentane) | CAS:540-84-1 | 1 500 µg/ml  | m-Xylene               | CAS:108-38-3  | 1 000 µg/ml |
| 2-Methylpentane                     | CAS:107-83-5 | 1 500 µg/ml  |                        |               |             |
| Solvent : Methanol purge & trap     |              | ampoule 1 ml |                        | Ref : F112351 | Price : EF  |

**VOC / ACs Standard Solution - 10 components**

|                                 |               |                        |              |               |              |
|---------------------------------|---------------|------------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2   | Toluene                | CAS:108-88-3 | m-Xylene      | CAS:108-38-3 |
| Ethylbenzene                    | CAS:100-41-4  | 1,2,4-Trimethylbenzene | CAS:95-63-6  | p-Xylene      | CAS:106-42-3 |
| Methyl-tert.butylether          | CAS:1634-04-4 | 1,3,5-Trimethylbenzene | CAS:108-67-8 |               |              |
| Naphthalene                     | CAS:91-20-3   | o-Xylene               | CAS:95-47-6  |               |              |
| Solvent : Methanol purge & trap |               | ampoule 1 ml           | 1 000 µg/ml  | Ref : F112361 | Price : EG   |

**VOC / ACs Standard Solution - 16 components**

|                                 |              |              |                       |               |            |
|---------------------------------|--------------|--------------|-----------------------|---------------|------------|
| Benzene                         | CAS:71-43-2  | 2.5 µg/ml    | Tetrachloromethane    | CAS:56-23-5   | 5 µg/ml    |
| Bromodichloromethane            | CAS:75-27-4  | 5 µg/ml      | Toluene               | CAS:108-88-3  | 2.5 µg/ml  |
| Chloroform                      | CAS:67-66-3  | 5 µg/ml      | Tribromomethane       | CAS:75-25-2   | 5 µg/ml    |
| Dibromochloromethane            | CAS:124-48-1 | 5 µg/ml      | 1,1,1-Trichloroethane | CAS:71-55-6   | 5 µg/ml    |
| 1,2-Dichloroethane              | CAS:107-06-2 | 15 µg/ml     | Trichloroethene       | CAS:79-01-6   | 5 µg/ml    |
| Dichloromethane                 | CAS:75-09-2  | 100 µg/ml    | m-Xylene              | CAS:108-38-3  | 2.5 µg/ml  |
| Ethylbenzene                    | CAS:100-41-4 | 2.5 µg/ml    | o-Xylene              | CAS:95-47-6   | 2.5 µg/ml  |
| Tetrachloroethene               | CAS:127-18-4 | 5 µg/ml      | p-Xylene              | CAS:106-42-3  | 2.5 µg/ml  |
| Solvent : Methanol purge & trap |              | ampoule 1 ml |                       | Ref : F127721 | Price : FA |

**VOC / ACs Standard Solution - 19 components**

|                                 |              |                     |              |               |              |
|---------------------------------|--------------|---------------------|--------------|---------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | Toluene       | CAS:108-88-3 |
| Bromodichloromethane            | CAS:75-27-4  | 1,2-Dichloroethane  | CAS:107-06-2 | Vinylchloride | CAS:75-01-4  |
| Chlorobenzene                   | CAS:108-90-7 | Styrene             | CAS:100-42-5 | o-Xylene      | CAS:95-47-6  |
| Chloroform                      | CAS:67-66-3  | Tetrachloromethane  | CAS:56-23-5  | m-Xylene      | CAS:108-38-3 |
| Dibromochloromethane            | CAS:124-48-1 | Tetrachloroethene   | CAS:127-18-4 | p-Xylene      | CAS:106-42-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Tribromomethane     | CAS:75-25-2  |               |              |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Trichloroethene     | CAS:79-01-6  |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 1 000 µg/ml  | Ref : F127691 | Price : GA   |

**VOC / ACS Standard Solution - 22 components****(ISO 10301:1997)**

|                      |              |                           |                |                       |              |
|----------------------|--------------|---------------------------|----------------|-----------------------|--------------|
| Bromochloromethane   | CAS:74-97-5  | 1,1-Dichloroethene        | CAS:75-35-4    | Trichloroethene       | CAS:79-01-6  |
| Bromodichloromethane | CAS:75-27-4  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene     | CAS:127-18-4 |
| Chloroform           | CAS:67-66-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | Tetrachloromethane    | CAS:56-23-5  |
| Dibromochloromethane | CAS:124-48-1 | Dichloromethane           | CAS:75-09-2    | Tribromomethane       | CAS:75-25-2  |
| 1,2-Dibromoethane    | CAS:106-93-4 | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane | CAS:71-55-6  |
| 1,1-Dichloroethane   | CAS:75-34-3  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane | CAS:79-00-5  |
| 1,2-Dichloroethane   | CAS:107-06-2 | cis-1,3-Dichloropropene   | CAS:10061-01-5 |                       |              |
| Dibromomethane       | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                       |              |
| Solvent : Iso-octane |              | ampoule 10 ml             | 10 µg/ml       | Ref : F128961         | Price : GF   |

**VOC / ACS Standard Solution - 28 components**

|                                 |              |                           |              |                       |              |
|---------------------------------|--------------|---------------------------|--------------|-----------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichloroethane        | CAS:107-06-2 | Toluene               | CAS:108-88-3 |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloroethene        | CAS:75-35-4  | Tribromomethane       | CAS:75-25-2  |
| sec-Butylbenzene                | CAS:135-98-8 | cis-1,2-Dichloroethene    | CAS:156-59-2 | 1,1,1-Trichloroethane | CAS:71-55-6  |
| Chlorobenzene                   | CAS:108-90-7 | trans-1,2-Dichloroethene  | CAS:156-60-5 | 1,1,2-Trichloroethane | CAS:79-00-5  |
| Chloroform                      | CAS:67-66-3  | Dichloromethane           | CAS:75-09-2  | Trichloroethene       | CAS:79-01-6  |
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4 | o-Xylene              | CAS:95-47-6  |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Fluorotrichloromethane    | CAS:75-69-4  | m-Xylene              | CAS:108-38-3 |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Tetrachloromethane        | CAS:56-23-5  | p-Xylene              | CAS:106-42-3 |
| 1,4-Dichlorobenzene             | CAS:106-46-7 | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |                       |              |
| 1,1-Dichloroethane              | CAS:75-34-3  | Tetrachloroethene         | CAS:127-18-4 |                       |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 100 µg/ml    | Ref : F112281         | Price : HC   |

**VOC Purgeable Gas Solution - 5 components****(EPA 601)**

|                                 |             |                         |             |               |             |
|---------------------------------|-------------|-------------------------|-------------|---------------|-------------|
| Bromomethane                    | CAS:74-83-9 | Chloromethane           | CAS:74-87-3 | Vinylchloride | CAS:75-01-4 |
| Chloroethane                    | CAS:75-00-3 | Dichlorodifluoromethane | CAS:75-71-8 |               |             |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 100 µg/ml   | Ref : F114851 | Price : EA  |

**Haloalkanes Mixture - 35 components****(EPA 502, EPA 524.2)**

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Bromochloromethane              | CAS:74-97-5  | Dichlorodifluoromethane   | CAS:75-71-8    | Hexachlorobutadiene       | CAS:87-68-3  |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloroethane        | CAS:75-34-3    | Methylene chloride        | CAS:75-09-2  |
| Bromoform                       | CAS:75-25-2  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromomethane                    | CAS:74-83-9  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Carbon tetrachloride            | CAS:56-23-5  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| Chloroethane                    | CAS:75-00-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloromethane                   | CAS:74-87-3  | 1,3-Dichloropropane       | CAS:142-28-9   | Trichloroethene           | CAS:79-01-6  |
| Dibromochloromethane            | CAS:124-48-1 | 2,2-Dichloropropane       | CAS:594-20-7   | Trichlorofluoromethane    | CAS:75-69-4  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Vinyl chloride            | CAS:75-01-4  |
| Dibromomethane                  | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                           |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml      | Ref : F112991             | Price : KF   |

**Haloalkanes/ BTEX Calibration Solutions for headspace analysis - 21 components**

|                                 |              |              |                        |               |            |
|---------------------------------|--------------|--------------|------------------------|---------------|------------|
| Benzene                         | CAS:71-43-2  | 50 µg/ml     | Tetrachloroethene      | CAS:127-18-4  | 0.5 µg/ml  |
| Chloroform                      | CAS:67-66-3  | 3 µg/ml      | Tetrachloromethane     | CAS:56-23-5   | 0.2 µg/ml  |
| cis-1,2-Dichloroethene          | CAS:156-59-2 | 120 µg/ml    | Toluene                | CAS:108-88-3  | 50 µg/ml   |
| trans-1,2-Dichloroethene        | CAS:156-60-5 | 40 µg/ml     | Trichloroethene        | CAS:79-01-6   | 2.5 µg/ml  |
| Dichloromethane                 | CAS:75-09-2  | 40 µg/ml     | 1,2,3-Trimethylbenzene | CAS:526-73-8  | 50 µg/ml   |
| Ethylbenzene                    | CAS:100-41-4 | 50 µg/ml     | 1,2,4-Trimethylbenzene | CAS:95-63-6   | 50 µg/ml   |
| Isopropylbenzene                | CAS:98-82-8  | 50 µg/ml     | 1,3,5-Trimethylbenzene | CAS:108-67-8  | 50 µg/ml   |
| Naphthalene                     | CAS:91-20-3  | 100 µg/ml    | m-Xylene               | CAS:108-38-3  | 50 µg/ml   |
| n-Propylbenzene                 | CAS:103-65-1 | 50 µg/ml     | o-Xylene               | CAS:95-47-6   | 50 µg/ml   |
| Styrene                         | CAS:100-42-5 | 50 µg/ml     | p-Xylene               | CAS:106-42-3  | 50 µg/ml   |
| 1,1,1-Trichloroethane           | CAS:71-55-6  | 1.5 µg/ml    |                        |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml |                        | Ref : F128871 | Price : GA |

**Purgeable Halocarbon Mix - 28 components****(EPA 601)**

|                                 |              |                          |                |                           |                |
|---------------------------------|--------------|--------------------------|----------------|---------------------------|----------------|
| Bromodichloromethane            | CAS:75-27-4  | 1,3-Dichlorobenzene      | CAS:541-73-1   | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| Bromoform                       | CAS:75-25-2  | 1,4-Dichlorobenzene      | CAS:106-46-7   | Methylene chloride        | CAS:75-09-2    |
| Bromomethane                    | CAS:74-83-9  | Dichlorodifluoromethane  | CAS:75-71-8    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5    |
| Carbon tetrachloride            | CAS:56-23-5  | 1,1-Dichloroethane       | CAS:75-34-3    | Tetrachloroethene         | CAS:127-18-4   |
| Chlorobenzene                   | CAS:108-90-7 | 1,2-Dichloroethane       | CAS:107-06-2   | 1,1,1-Trichloroethane     | CAS:71-55-6    |
| Chloroethane                    | CAS:75-00-3  | 1,1-Dichloroethene       | CAS:75-35-4    | 1,1,2-Trichloroethane     | CAS:79-00-5    |
| Chloroform                      | CAS:67-66-3  | trans-1,2-Dichloroethene | CAS:156-60-5   | Trichloroethene           | CAS:79-01-6    |
| Chloromethane                   | CAS:74-87-3  | 1,2-Dichloropropane      | CAS:78-87-5    | Trichlorofluoromethane    | CAS:75-69-4    |
| Dibromochloromethane            | CAS:124-48-1 | cis-1,3-Dichloropropene  | CAS:10061-01-5 | Vinylchloride             | CAS:75-01-4    |
| 1,2-Dichlorobenzene             | CAS:95-50-1  |                          |                |                           |                |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 100 µg/ml      | Ref : F114841             | Price : HF     |

**Volatile Halogenated Hydrocarbons - 18 components****(ISO 15009:2002)**

|                                 |              |                           |                |                        |             |
|---------------------------------|--------------|---------------------------|----------------|------------------------|-------------|
| 3-Chloropropene                 | CAS:107-05-1 | Dichloromethane           | CAS:75-09-2    | Tetrachloromethane     | CAS:56-23-5 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane  | CAS:71-55-6 |
| 1,1-Dichloroethane              | CAS:75-34-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,1,2-Trichloroethane  | CAS:79-00-5 |
| 1,2-Dichloroethane              | CAS:107-06-2 | trans-1,3-Dichloropropene | CAS:10061-02-6 | Trichloroethene        | CAS:79-01-6 |
| cis-1,2-Dichloroethane          | CAS:156-59-2 | Monochlorobenzene         | CAS:108-90-7   | Trichloromethane       | CAS:67-66-3 |
| trans-1,2-Dichloroethene        | CAS:156-60-5 | Tetrachloroethene         | CAS:127-18-4   | 1,2,3-Trichloropropene | CAS:96-18-4 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 4 000 µg/ml    | Ref : F062065          | Price : BCA |
|                                 |              | ampoule 5 ml              | 4 000 µg/ml    | Ref : F109941          | Price : EJA |

**Halomethanes Mixture - 12 components****(EPA 502, EPA 524.2)**

|                                 |             |                      |              |                         |             |
|---------------------------------|-------------|----------------------|--------------|-------------------------|-------------|
| Bromochloromethane              | CAS:74-97-5 | Carbon tetrachloride | CAS:56-23-5  | Dibromomethane          | CAS:74-95-3 |
| Bromodichloromethane            | CAS:75-27-4 | Chloroform           | CAS:67-66-3  | Dichlorodifluoromethane | CAS:75-71-8 |
| Bromoform                       | CAS:75-25-2 | Chloromethane        | CAS:74-87-3  | Methylene chloride      | CAS:75-09-2 |
| Bromomethane                    | CAS:74-83-9 | Dibromochloromethane | CAS:124-48-1 | Trichlorofluoromethane  | CAS:75-69-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml         | 200 µg/ml    | Ref : F112961           | Price : FA  |

**Halomethanes Mixture - 14 components****(EPA 502, EPA 524.2)**

|                                 |              |                           |              |                       |             |
|---------------------------------|--------------|---------------------------|--------------|-----------------------|-------------|
| Chloroethane                    | CAS:75-00-3  | cis-1,2-Dichloroethene    | CAS:156-59-2 | 1,1,1-Trichloroethane | CAS:71-55-6 |
| 1,2-Dibromoethane               | CAS:106-93-4 | trans-1,2-Dichloroethene  | CAS:156-60-5 | 1,1,2-Trichloroethane | CAS:79-00-5 |
| 1,1-Dichloroethane              | CAS:75-34-3  | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 | Trichloroethene       | CAS:79-01-6 |
| 1,2-Dichloroethane              | CAS:107-06-2 | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  | Vinylchloride         | CAS:75-01-4 |
| 1,1-Dichloroethene              | CAS:75-35-4  | Tetrachloroethene         | CAS:127-18-4 |                       |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml    | Ref : F112971         | Price : FA  |

**Halopropanes Mixture - 9 components****(EPA 502, EPA 524.2)**

|                                 |              |                         |                |                           |                |
|---------------------------------|--------------|-------------------------|----------------|---------------------------|----------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | 2,2-Dichloropropane     | CAS:594-20-7   | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| 1,2-Dichloropropane             | CAS:78-87-5  | 1,1-Dichloropropene     | CAS:563-58-6   | Hexachlorobutadiene       | CAS:87-68-3    |
| 1,3-Dichloropropane             | CAS:142-28-9 | cis-1,3-Dichloropropene | CAS:10061-01-5 | 1,2,3-Trichloropropene    | CAS:96-18-4    |
| Solvent : Methanol purge & trap |              | ampoule 1 ml            | 200 µg/ml      | Ref : F112981             | Price : FA     |

**Semi-Volatiles Internal Standard Mixture - 6 components****(EPA 625)**

|                           |                |                        |               |                  |               |
|---------------------------|----------------|------------------------|---------------|------------------|---------------|
| Acenaphthene D10          | CAS:15067-26-2 | 1,4-Dichlorobenzene D4 | CAS:3855-82-1 | Perylene D12     | CAS:1520-96-3 |
| Chrysene D12              | CAS:1719-03-5  | Naphthalene D8         | CAS:1146-65-2 | Phenanthrene D10 | CAS:1517-22-2 |
| Solvent : Dichloromethane |                | ampoule 1 ml           | 2 000 µg/ml   | Ref : F115901    | Price : HF    |

**VOC Internal Standard Solution - 2 components****(EPA 502 - EPA 8021B)**

|                                 |               |               |              |               |            |
|---------------------------------|---------------|---------------|--------------|---------------|------------|
| 2-Bromo-1-chloropropane         | CAS:3017 95 6 | Fluorobenzene | CAS:462-06-6 |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml  | 2 000 µg/ml  | Ref : F112761 | Price : DF |

**VOC Internal Standard Mixture - 2 components****(EPA 502)**

|                                 |               |                          |              |               |            |
|---------------------------------|---------------|--------------------------|--------------|---------------|------------|
| 2-Bromo-1-chloropropane         | CAS:3017-95-6 | 1-Chloro-2-fluorobenzene | CAS:348-51-6 |               |            |
| Solvent : Methanol purge & trap |               | ampoule 1 ml             | 2 000 µg/ml  | Ref : F112771 | Price : DF |

**VOC Internal Standard Mixture (Surrogate Standard Mixture) - 3 components****(EPA 8240)**

|                                 |             |                  |               |                     |              |
|---------------------------------|-------------|------------------|---------------|---------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | Chlorobenzene D5 | CAS:3114-55-4 | 1,4-Difluorobenzene | CAS:540-36-3 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml     | 1 000 µg/ml   | Ref : F119221       | Price : DF   |

**VOC Purgeable Internal Standards - 3 components****(EPA 601)**

|                                 |             |                         |               |                    |              |
|---------------------------------|-------------|-------------------------|---------------|--------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | 2-Bromo-1-chloropropane | CAS:3017-95-6 | 1,4-Dichlorobutane | CAS:110-56-5 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 20 µg/ml      | Ref : F114861      | Price : CF   |

**VOC Internal & Surrogate Standard Solution - 3 components****(EPA 8010B)**

|                                 |              |                    |             |                      |              |
|---------------------------------|--------------|--------------------|-------------|----------------------|--------------|
| 4-Bromochlorobenzene            | CAS:106-39-8 | Bromochloromethane | CAS:74-97-5 | 4-Bromofluorobenzene | CAS:460-00-4 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 1 500 µg/ml | Ref : F116241        | Price : CF   |

**VOC Internal & Surrogate Standard Solution - 3 components****(EPA 624)**

|                                 |              |               |              |                    |              |
|---------------------------------|--------------|---------------|--------------|--------------------|--------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 | Fluorobenzene | CAS:462-06-6 | Pentafluorobenzene | CAS:363-72-4 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml  | 20 000 µg/ml | Ref : F115861      | Price : DF   |

**VOC Internal & Surrogate Standard Solution - 3 components****(EPA 624)**

|                                 |             |                         |               |                    |              |
|---------------------------------|-------------|-------------------------|---------------|--------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | 2-Bromo-1-chloropropane | CAS:3017-95-6 | 1,4-Dichlorobutane | CAS:110-56-5 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 2 000 µg/ml   | Ref : F115841      | Price : CF   |
|                                 |             | ampoule 1 ml            | 20 000 µg/ml  | Ref : F115851      | Price : FA   |

**VOC Surrogate Standard Solution - 2 components****(EPA 8021B)**

|                                 |              |                    |              |               |            |
|---------------------------------|--------------|--------------------|--------------|---------------|------------|
| 4-Bromochlorobenzene            | CAS:106-39-8 | 1,4-Dichlorobutane | CAS:110-56-5 |               |            |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 1 500 µg/ml  | Ref : F116361 | Price : CF |

**VOC Surrogate Standard Mixture 3 components****(EPA 8240 ; EPA 8260)**

|                                 |              |                       |                |               |               |
|---------------------------------|--------------|-----------------------|----------------|---------------|---------------|
| 4-Bromofluorobenzene            | CAS:460-00-4 | 1,2-Dichloroethane D4 | CAS:17060-07-0 | Toluene D8    | CAS:2037-26-5 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml          | 1 000 µg/ml    | Ref : F119231 | Price : DF    |

**VOC Stock Calibration Standard Solution 1- 14 components****(ISO 15680:2003)**

|                                 |             |                          |              |                        |              |
|---------------------------------|-------------|--------------------------|--------------|------------------------|--------------|
| Bromochloromethane              | CAS:74-97-5 | 1,1-Dichloroethane       | CAS:75-34-3  | 2,2-Dichloropropane    | CAS:594-20-7 |
| Bromomethane                    | CAS:74-83-9 | 1,1-Dichloroethene       | CAS:75-35-4  | 1,1,1-Trichloroethane  | CAS:71-55-6  |
| Chloroethane                    | CAS:75-00-3 | cis-1,2-Dichloroethene   | CAS:156-59-2 | Trichlorofluoromethane | CAS:75-69-4  |
| Chloromethane                   | CAS:74-87-3 | trans-1,2-Dichloroethene | CAS:156-60-5 | Trichloromethane       | CAS:67-66-3  |
| Dichlorodifluoromethane         | CAS:75-71-8 | Dichloromethane          | CAS:75-09-2  |                        |              |
| Solvent : Methanol purge & trap |             | ampoule 1 ml             | 2 000 µg/ml  | Ref : F062085          | Price : JF   |
|                                 |             | ampoule 5 ml             | 2 000 µg/ml  | Ref : F109961          | Price : DCA  |

**VOC Stock Calibration Standard Solution 2 - 13 components****(ISO15680:2003)**

|                                 |              |                           |                |                       |              |
|---------------------------------|--------------|---------------------------|----------------|-----------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichloropropane       | CAS:78-87-5    | Toluene               | CAS:108-88-3 |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane | CAS:79-00-5  |
| 1,2-Dibromoethane               | CAS:106-93-4 | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene       | CAS:79-01-6  |
| Dibromomethane                  | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                       |              |
| 1,2-Dichloroethane              | CAS:107-06-2 | Tetrachloromethane        | CAS:56-23-5    |                       |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F062095         | Price : JA   |
|                                 |              | ampoule 5 ml              | 2 000 µg/ml    | Ref : F109971         | Price : CJA  |

**TCLP Volatiles Mixture - 11 components****(EPA 1311)**

|                                 |              |                     |              |                   |              |
|---------------------------------|--------------|---------------------|--------------|-------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | Tetrachloroethene | CAS:127-18-4 |
| Carbon tetrachloride            | CAS:56-23-5  | 1,2-Dichloroethane  | CAS:107-06-2 | Trichloroethene   | CAS:79-01-6  |
| Chlorobenzene                   | CAS:108-90-7 | 1,1-Dichloroethene  | CAS:75-35-4  | Vinylchloride     | CAS:75-01-4  |
| Chloroform                      | CAS:67-66-3  | MEK                 | CAS:78-93-3  |                   |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml        | 1 000 µg/ml  | Ref : F116091     | Price : EF   |

**TCLP Semi-Volatile Spiking Mixture - 13 components****(EPA 1311)**

|                           |              |                   |              |                       |              |
|---------------------------|--------------|-------------------|--------------|-----------------------|--------------|
| 1,4-Dichlorobenzene       | CAS:106-46-7 | 2-Methylphenol    | CAS:95-48-7  | Pyridine              | CAS:110-86-1 |
| 2,4-Dinitrotoluene        | CAS:121-14-2 | 3-Methylphenol    | CAS:108-39-4 | 2,4,5-Trichlorophenol | CAS:95-95-4  |
| Hexachlorobenzene         | CAS:118-74-1 | 4-Methylphenol    | CAS:106-44-5 | 2,4,6-Trichlorophenol | CAS:88-06-2  |
| Hexachlorobutadiene       | CAS:87-68-3  | Nitrobenzene      | CAS:98-95-3  |                       |              |
| Hexachloroethane          | CAS:67-72-1  | Pentachlorophenol | CAS:87-86-5  |                       |              |
| Solvent : Dichloromethane |              | ampoule 1 ml      | 1 000 µg/ml  | Ref : F116101         | Price : FF   |

**Trihalomethanes Standard Solution - 4 components****(EPA 501)**

|                                 |             |                      |              |               |             |
|---------------------------------|-------------|----------------------|--------------|---------------|-------------|
| Bromodichloromethane            | CAS:75-27-4 | Dibromochloromethane | CAS:124-48-1 | Chloroform    | CAS:67-66-3 |
| Bromoform                       | CAS:75-25-2 |                      |              |               |             |
| Solvent : Methanol purge & trap |             | ampoule 1 ml         | 100 µg/ml    | Ref : F112711 | Price : CF  |
|                                 |             | ampoule 1 ml         | 200 µg/ml    | Ref : F112721 | Price : CF  |
|                                 |             | ampoule 1 ml         | 2 000 µg/ml  | Ref : F112741 | Price : CF  |
|                                 |             | ampoule 1 ml         | 5 000 µg/ml  | Ref : F112731 | Price : DA  |

**VOC Performance Check Solution - 8 components****(EPA 601)**

|                                 |              |                       |              |                 |             |
|---------------------------------|--------------|-----------------------|--------------|-----------------|-------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichloroethane    | CAS:107-06-2 | Trichloroethene | CAS:79-01-6 |
| Carbontetrachloride             | CAS:56-23-5  | 1,1-Dichloroethene    | CAS:75-35-4  | Vinylchloride   | CAS:75-01-4 |
| 1,4-Dichlorobenzene             | CAS:106-46-7 | 1,1,1-Trichloroethane | CAS:71-55-6  |                 |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml          | 200 µg/ml    | Ref : F114871   | Price : EA  |

**VOC Standard Solution - 2 components****(EPA 8011)**

|                                 |             |                   |              |               |            |
|---------------------------------|-------------|-------------------|--------------|---------------|------------|
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8 | 1,2-Dibromoethane | CAS:106-93-4 |               |            |
| Solvent : Methanol purge & trap |             | ampoule 1 ml      | 200 µg/ml    | Ref : F116251 | Price : CF |
|                                 |             | ampoule 1 ml      | 2 000 µg/ml  | Ref : F116261 | Price : CF |

**VOC Standard Solution - 4 components****(EPA 8015B)**

|                                 |             |              |             |               |              |
|---------------------------------|-------------|--------------|-------------|---------------|--------------|
| Diethylether                    | CAS:60-29-7 | MEK          | CAS:78-93-3 | MIBK          | CAS:108-10-1 |
| Ethanol                         | CAS:64-17-5 |              |             |               |              |
| Solvent : Methanol purge & trap |             | ampoule 1 ml | 2 000 µg/ml | Ref : F116271 | Price : DF   |

**VOC Standard Solution - 6 components****(ASTM D5580, EPA 502, EPA 524.2, EPA 8021B)**

|                                 |             |                         |             |                        |             |
|---------------------------------|-------------|-------------------------|-------------|------------------------|-------------|
| Bromomethane                    | CAS:74-83-9 | Chloromethane           | CAS:74-87-3 | Fluorotrichloromethane | CAS:75-69-4 |
| Chloroethane                    | CAS:75-00-3 | Dichlorodifluoromethane | CAS:75-71-8 | Vinylchloride          | CAS:75-01-4 |
| Solvent : Methanol purge & trap |             | ampoule 1 ml            | 200 µg/ml   | Ref : F112901          | Price : FA  |
|                                 |             | ampoule 1 ml            | 2000 µg/ml  | Ref : F112911          | Price : HF  |

**VOC Standard Solution - 8 components****(EPA 8260)**

|                                 |              |                          |              |               |              |
|---------------------------------|--------------|--------------------------|--------------|---------------|--------------|
| Acrolein (2-Propenal)           | CAS:107-02-8 | Chloralhydrate           | CAS:302-17-0 | Paraldehyde   | CAS:123-63-7 |
| Acrylonitrile                   | CAS:107-13-1 | 2-Chloroethyl-vinylether | CAS:110-75-8 | Vinylacetate  | CAS:108-05-4 |
| Bromoacetone                    | CAS:598-31-2 | Chloroprene              | CAS:126-99-8 |               |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 200 µg/ml    | Ref : F119281 | Price : EF   |

**VOC Standard Solution - 12 components**

|                                 |              |                        |              |                       |             |
|---------------------------------|--------------|------------------------|--------------|-----------------------|-------------|
| Benzene                         | CAS:71-43-2  | 1,2-Dichloroethane     | CAS:107-06-2 | Tetrachloromethane    | CAS:56-23-5 |
| Bromodichloromethane            | CAS:75-27-4  | cis-1,2-Dichloroethene | CAS:156-59-2 | Tribromomethane       | CAS:75-25-2 |
| Chloroform                      | CAS:67-66-3  | Dichloromethane        | CAS:75-09-2  | 1,1,1-Trichloroethane | CAS:71-55-6 |
| Dibromochloromethane            | CAS:124-48-1 | Tetrachloroethene      | CAS:127-18-4 | Trichloroethene       | CAS:79-01-6 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml           | 1 000 µg/ml  | Ref : F127731         | Price : EH  |

**VOC Standard Solution - 12 components****(EPA 8015B)**

|                                 |              |                    |             |                     |              |
|---------------------------------|--------------|--------------------|-------------|---------------------|--------------|
| Acetonitrile                    | CAS:75-05-8  | Ethyl alcohol      | CAS:64-17-5 | Methacrylonitrile   | CAS:126-98-7 |
| Acrylamide                      | CAS:79-06-1  | Ethyl methacrylate | CAS:97-63-2 | Methyl methacrylate | CAS:80-62-6  |
| Diethylether                    | CAS:60-29-7  | Isobutyl alcohol   | CAS:78-83-1 | MIBK                | CAS:108-10-1 |
| 1,4-Dioxane                     | CAS:123-91-1 | MEK                | CAS:78-93-3 | Propionitrile       | CAS:107-12-0 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 100 µg/ml   | Ref : F116281       | Price : EF   |

**VOC Standard Solution - 14 components****(EPA 8260)**

|                                 |               |                          |              |                 |              |
|---------------------------------|---------------|--------------------------|--------------|-----------------|--------------|
| Allyl chloride                  | CAS:107-05-1  | Iodomethane              | CAS:74-88-4  | 2-Picoline      | CAS:109-06-8 |
| Benzyl chloride                 | CAS:100-44-7  | Nitrobenzene             | CAS:98-95-3  | n- Propyl amine | CAS:107-10-8 |
| cis-1,4-Dichloro-2-butene       | CAS:1476-11-5 | 2-Nitropropane           | CAS:79-46-9  | Pyridine        | CAS:110-86-1 |
| trans-1,4-Dichloro-2-butene     | CAS:1110-57-6 | N-Nitrosodi-n-butylamine | CAS:924-16-3 | o-Toluidine     | CAS:95-53-4  |
| Hexachloroethane                | CAS:67-72-1   | Pentachloroethane        | CAS:76-01-7  |                 |              |
| Solvent : Methanol purge & trap |               | ampoule 1 ml             | 200 µg/ml    | Ref : F119271   | Price : FA   |

**VOC Standard Solution - 15 components****(EPA 8260)**

|                    |             |                  |              |               |              |
|--------------------|-------------|------------------|--------------|---------------|--------------|
| Acetone            | CAS:67-64-1 | Dioxan           | CAS:123-91-1 | Methanol      | CAS:67-56-1  |
| 1-Butanol          | CAS:71-36-3 | Ethanol          | CAS:64-17-5  | MIBK          | CAS:108-10-1 |
| 2-Butanone         | CAS:78-93-3 | Ethyl Acetate    | CAS:141-78-6 | 2-Pentanone   | CAS:107-87-9 |
| tert-butyl alcohol | CAS:75-65-0 | 2-Hexanone       | CAS:591-78-6 | 1-Propanol    | CAS:71-23-8  |
| Diethylether       | CAS:60-29-7 | Isobutyl alcohol | CAS:78-83-1  | 2- Propanol   | CAS:67-63-0  |
| Solvent : Water    |             | ampoule 1 ml     | 200 µg/ml    | Ref : F119251 | Price : FA   |

**VOC Standard Solution - 16 components****(EPA 8240)**

|                                                   |              |                          |              |                        |              |
|---------------------------------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| Acrolein (2-Propenal)                             | CAS:107-02-8 | 2-Chloroethanol          | CAS:107-07-3 | Trichlorofluoromethane | CAS:75-69-4  |
| Acrylonitrile                                     | CAS:107-13-1 | 2-Chloroethyl-vinylether | CAS:110-75-8 | 1,2,3-Trichloropropane | CAS:96-18-4  |
| Bromomethane                                      | CAS:74-83-9  | Chloromethane            | CAS:74-87-3  | Vinylacetate           | CAS:108-05-4 |
| Bromoacetone                                      | CAS:598-31-2 | Chloroprene              | CAS:126-99-8 | Vinylchloride          | CAS:75-01-4  |
| Chloralhydrate                                    | CAS:302-17-0 | Dichlorodifluoromethane  | CAS:75-71-8  |                        |              |
| Chloroethane                                      | CAS:75-00-3  | Ethylene Oxide           | CAS:75-21-8  |                        |              |
| Solvent : Methanol purge & trap/Xylene (1/traces) |              | ampoule 1 ml             | 200 µg/ml    | Ref : F119211          | Price : FF   |

**VOC Standard Solution - 17 components****(EPA 8260)**

|                                 |              |                         |               |                     |              |
|---------------------------------|--------------|-------------------------|---------------|---------------------|--------------|
| Acetonitrile                    | CAS:75-05-8  | 1,3-Dichloro-2-propanol | CAS:96-23-1   | Malononitrile       | CAS:109-77-3 |
| Allyl alcohol                   | CAS:107-18-6 | 1,2,3,4-Diepoxybutane   | CAS:1464-53-5 | Methacrylonitrile   | CAS:126-98-7 |
| Carbon disulfide                | CAS:75-15-0  | Epichlorhydrin          | CAS:106-89-8  | Methyl methacrylate | CAS:80-62-6  |
| 2-Chloroethanol                 | CAS:107-07-3 | Ethylcyanid             | CAS:107-12-0  | Propargyl alcohol   | CAS:107-19-7 |
| 3-Chloropropionitrile           | CAS:542-76-7 | Ethyl methacrylate      | CAS:97-63-2   | b-Propiolactone     | CAS:57-57-8  |
| Crotonaldehyde                  | CAS:123-73-9 | 2-Hydroxypropionitrile  | CAS:78-97-7   |                     |              |
| Solvent : Methanol purge & trap |              | ampoule 1 ml            | 200 µg/ml     | Ref : F119261       | Price : GA   |

**VOC Standard Solution - 24 components****(EPA 524.2)**

|                                 |              |                    |              |                     |               |
|---------------------------------|--------------|--------------------|--------------|---------------------|---------------|
| Acetone                         | CAS:67-64-1  | Diethylether       | CAS:60-29-7  | Methyl methacrylate | CAS:80-62-6   |
| Acrylonitrile                   | CAS:107-13-1 | Ethyl methacrylate | CAS:97-63-2  | MIBK                | CAS:108-10-1  |
| Allyl chloride                  | CAS:107-05-1 | Hexachloroethane   | CAS:67-72-1  | MTBE                | CAS:1634-04-4 |
| Carbon disulfide                | CAS:75-15-0  | 2-Hexanone         | CAS:591-78-6 | Nitrobenzene        | CAS:98-95-3   |
| Chloroacetonitrile              | CAS:107-14-2 | MEK                | CAS:78-93-3  | 2-Nitropropane      | CAS:79-46-9   |
| 1-Chlorobutane                  | CAS:109-69-3 | Methacrylonitrile  | CAS:126-98-7 | Pentachloroethane   | CAS:76-01-7   |
| trans-1,4-Dichloro-2-butene     | CAS:110-57-6 | Methyl acrylate    | CAS:96-33-3  | Propionitrile       | CAS:107-12-0  |
| 1,1-Dichloro-2-propanone        | CAS:513-88-2 | Methyl iodide      | CAS:74-88-4  | THF                 | CAS:109-99-9  |
| Solvent : Methanol purge & trap |              | ampoule 1 ml       | 2 000 µg/ml  | Ref : F113951       | Price : GF    |

**VOC Standard Solution - 28 components****(EPA 8240)**

|                             |              |                        |               |                           |              |
|-----------------------------|--------------|------------------------|---------------|---------------------------|--------------|
| Acetonitrile                | CAS:75-05-8  | 1,2,3,4-Diepoxybutane  | CAS:1464-53-5 | 2-Picoline                | CAS:109-06-8 |
| Allyl alcohol               | CAS:107-18-6 | 1,4-Dioxane            | CAS:123-91-1  | Propargyl alcohol         | CAS:107-19-7 |
| Allyl chloride              | CAS:107-05-1 | Epichlorhydrin         | CAS:106-89-8  | b-Propiolactone           | CAS:57-57-8  |
| Benzyl chloride             | CAS:100-44-7 | Ethyl methacrylate     | CAS:97-63-2   | Propionitrile             | CAS:107-12-0 |
| 2-Chloroethanol             | CAS:107-07-3 | 2-Hydroxypropionitrile | CAS:78-97-7   | n- Propyl amine           | CAS:107-10-8 |
| 3-Chloropropionitrile       | CAS:542-76-7 | Isobutyl alcohol       | CAS:78-83-1   | Pyridine                  | CAS:110-86-1 |
| 1,2-Dibromo-3-chloropropane | CAS:96-12-8  | Malononitrile          | CAS:109-77-3  | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| 1,2-Dibromoethane           | CAS:106-93-4 | Methacrylonitrile      | CAS:126-98-7  | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| Dibromomethane              | CAS:74-95-3  | Methyl methacrylate    | CAS:80-62-6   |                           |              |
| 1,3-Dichloropropane-2-ol    | CAS:96-23-1  | Pentachloroethane      | CAS:76-01-7   |                           |              |

Solvent : Methanol purge & trap ampoule 1 ml 200 µg/ml Ref : F119201 Price : GA

**VOC Standard Solution - 28 components**

|                     |              |                     |              |                        |              |
|---------------------|--------------|---------------------|--------------|------------------------|--------------|
| Benzene             | CAS:71-43-2  | 1,4-Dichlorobenzene | CAS:106-46-7 | 1,2,3-Trichlorobenzene | CAS:87-61-6  |
| Bromobenzene        | CAS:108-86-1 | Ethylbenzene        | CAS:100-41-4 | 1,2,4-Trichlorobenzene | CAS:120-82-1 |
| n-Butylbenzene      | CAS:104-51-8 | Hexachlorobutadiene | CAS:87-68-3  | Trichloroethene        | CAS:79-01-6  |
| sec-Butylbenzene    | CAS:135-98-8 | Isopropylbenzene    | CAS:98-82-8  | 1,2,4-Trimethylbenzene | CAS:95-63-6  |
| tert-Butylbenzene   | CAS:98-06-6  | 4-Isopropyltoluene  | CAS:99-87-6  | 1,3,5-Trimethylbenzene | CAS:108-67-8 |
| Chlorobenzene       | CAS:108-90-7 | Naphthalene         | CAS:91-20-3  | o-Xylene               | CAS:95-47-6  |
| 2-Chlorotoluene     | CAS:95-49-8  | n-Propylbenzene     | CAS:103-65-1 | m-Xylene               | CAS:108-38-3 |
| 4-Chlorotoluene     | CAS:106-43-4 | Styrene             | CAS:100-42-5 | p-Xylene               | CAS:106-42-3 |
| 1,2-Dichlorobenzene | CAS:95-50-1  | Tetrachloroethene   | CAS:127-18-4 |                        |              |
| 1,3-Dichlorobenzene | CAS:541-73-1 | Toluene             | CAS:108-88-3 |                        |              |

Solvent : Methanol purge & trap ampoule 1 ml 2 000 µg/ml Ref : F113081 Price : HA

**VOC Standard Solution - 31 components****(EPA 624)**

|                          |              |                           |                |                           |              |
|--------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                  | CAS:71-43-2  | 1,2-Dichlorobenzene       | CAS:95-50-1    | Methylene chloride        | CAS:75-09-2  |
| Bromodichloromethane     | CAS:75-27-4  | 1,3-Dichlorobenzene       | CAS:541-73-1   | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromoform                | CAS:75-25-2  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Tetrachloroethene         | CAS:127-18-4 |
| Bromomethane             | CAS:74-83-9  | 1,1-Dichloroethane        | CAS:75-34-3    | Toluene                   | CAS:108-88-3 |
| Carbon tetrachloride     | CAS:56-23-5  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chlorobenzene            | CAS:108-90-7 | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroethane             | CAS:75-00-3  | trans-1,2-Dichloroethene  | CAS:156-60-5   | Trichloroethene           | CAS:79-01-6  |
| 2-Chloroethyl-vinylether | CAS:110-75-8 | 1,2-Dichloropropane       | CAS:78-87-5    | Trichlorofluoromethane    | CAS:75-69-4  |
| Chloroform               | CAS:67-66-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Vinylchloride             | CAS:75-01-4  |
| Chloromethane            | CAS:74-87-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |                           |              |
| Dibromochloromethane     | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4   |                           |              |

Solvent : Methanol purge & trap ampoule 1 ml 20 µg/ml Ref : F115831 Price : FF  
ampoule 1 ml 200 µg/ml Ref : F115821 Price : GF

**VOC Standard Solution - 33 components****(EPA 8010B)**

|                      |              |                          |                |                           |                |
|----------------------|--------------|--------------------------|----------------|---------------------------|----------------|
| Benzylchloride       | CAS:100-44-7 | 1,2-Dichlorobenzene      | CAS:95-50-1    | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| Bromobenzene         | CAS:108-86-1 | 1,3-Dichlorobenzene      | CAS:541-73-1   | Methylene chloride        | CAS:75-09-2    |
| Bromoform            | CAS:75-25-2  | 1,4-Dichlorobenzene      | CAS:106-46-7   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6   |
| Bromomethane         | CAS:74-83-9  | Dichlorobromomethane     | CAS:75-27-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5    |
| Carbon tetrachloride | CAS:56-23-5  | Dichlorodifluoromethane  | CAS:75-71-8    | Tetrachloroethene         | CAS:127-18-4   |
| Chlorobenzene        | CAS:108-90-7 | 1,1-Dichloroethane       | CAS:75-34-3    | 1,1,1-Trichloroethane     | CAS:71-55-6    |
| Chloroethane         | CAS:75-00-3  | 1,2-Dichloroethane       | CAS:107-06-2   | 1,1,2-Trichloroethane     | CAS:79-00-5    |
| Chloroform           | CAS:67-66-3  | 1,1-Dichloroethene       | CAS:75-35-4    | Trichloroethene           | CAS:79-01-6    |
| Chloromethane        | CAS:74-87-3  | trans-1,2-Dichloroethene | CAS:156-60-5   | Trichlorofluoromethane    | CAS:75-69-4    |
| Dibromochloromethane | CAS:124-48-1 | 1,2-Dichloropropane      | CAS:78-87-5    | 1,2,3-Trichloropropane    | CAS:96-18-4    |
| Dibromomethane       | CAS:74-95-3  | cis-1,3-Dichloropropene  | CAS:10061-01-5 | Vinylchloride             | CAS:75-01-4    |

Solvent : Methanol purge & trap ampoule 1 ml 200 µg/ml Ref : F116181 Price : BAF

**VOC Standard Solution - 34 components****(EPA 8240)**

|                       |              |                           |                |                           |              |
|-----------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Acetone               | CAS:67-64-1  | 1,2-Dichloroethane        | CAS:107-06-2   | Styrene                   | CAS:100-42-5 |
| Benzene               | CAS:71-43-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromodichloromethane  | CAS:75-27-4  | trans-1,2-Dichloroethene  | CAS:156-60-5   | Tetrachloroethene         | CAS:127-18-4 |
| Bromoform             | CAS:75-25-2  | 1,2-Dichloropropane       | CAS:78-87-5    | Toluene                   | CAS:108-88-3 |
| 2-Butanone            | CAS:78-93-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Carbon disulfide      | CAS:75-15-0  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Carbon tetrachloride  | CAS:56-23-5  | Ethanol                   | CAS:64-17-5    | Trichloroethene           | CAS:79-01-6  |
| Chlorobenzene         | CAS:108-90-7 | Ethylbenzene              | CAS:100-41-4   | o-Xylene                  | CAS:95-47-6  |
| Chlorodibromomethane  | CAS:124-48-1 | 2-Hexanone                | CAS:591-78-6   | m-Xylene                  | CAS:108-38-3 |
| Chloroform            | CAS:67-66-3  | Methyl iodide             | CAS:74-88-4    | p-Xylene                  | CAS:106-42-3 |
| 1,4-Dichloro-2-butene | CAS:764-41-0 | Methylene chloride        | CAS:75-09-2    |                           |              |
| 1,1-Dichloroethane    | CAS:75-34-3  | 4-Methyl-2-pentanone      | CAS:108-10-1   |                           |              |

Solvent : Methanol purge & trap ampoule 1 ml 200 µg/ml Ref : F119191 Price : HF

**VOC Standard Solution - 40 components****(EPA 8010B)**

|                      |              |                         |              |                           |                |
|----------------------|--------------|-------------------------|--------------|---------------------------|----------------|
| Allyl chloride       | CAS:107-05-1 | Dibromomethane          | CAS:74-95-3  | trans-1,3-Dichloropropene | CAS:10061-02-6 |
| Bromobenzene         | CAS:108-86-1 | 1,2-Dichlorobenzene     | CAS:95-50-1  | Ethylene dibromide        | CAS:106-93-4   |
| Bromoform            | CAS:75-25-2  | 1,3-Dichlorobenzene     | CAS:541-73-1 | Methylene chloride        | CAS:75-09-2    |
| Bromomethane         | CAS:74-83-9  | 1,4-Dichlorobenzene     | CAS:106-46-7 | 1,1,1,2-Tetrachloroethane | CAS:630-20-6   |
| Carbon tetrachloride | CAS:56-23-5  | Dichlorobromomethane    | CAS:75-27-4  | 1,1,2,2-Tetrachloroethane | CAS:79-34-5    |
| Chlorobenzene        | CAS:108-90-7 | 1,4-Dichloro-2-butene   | CAS:764-41-0 | Tetrachloroethene         | CAS:127-18-4   |
| Chloroethane         | CAS:75-00-3  | Dichlorodifluoromethane | CAS:75-71-8  | 1,1,1-Trichloroethane     | CAS:71-55-6    |
| 2-Chloroethanol      | CAS:107-07-3 | 1,1-Dichloroethane      | CAS:75-34-3  | 1,1,2-Trichloroethane     | CAS:79-00-5    |

|                                 |              |                          |                |                        |             |
|---------------------------------|--------------|--------------------------|----------------|------------------------|-------------|
| Chloroform                      | CAS:67-66-3  | 1,2-Dichloroethane       | CAS:107-06-2   | Trichloroethene        | CAS:79-01-6 |
| 1-Chlorohexane                  | CAS:544-10-5 | 1,1-Dichloroethene       | CAS:75-35-4    | Trichlorofluoromethane | CAS:75-69-4 |
| Chloromethane                   | CAS:74-87-3  | trans-1,2-Dichloroethene | CAS:156-60-5   | 1,2,3-Trichloropropane | CAS:96-18-4 |
| 4-Chlorotoluene                 | CAS:106-43-4 | 1,2-Dichloropropane      | CAS:78-87-5    | Vinylchloride          | CAS:75-01-4 |
| Dibromochloromethane            | CAS:124-48-1 | 1,3-Dichloro-2-propanol  | CAS:96-23-1    |                        |             |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | cis-1,3-Dichloropropene  | CAS:10061-01-5 |                        |             |
| Solvent : Methanol purge & trap |              | ampoule 1 ml             | 200 µg/ml      | Ref : F116201          | Price : BBF |

### VOC Standard Solution - 48 components

(EPA 8260)

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Naphthalene               | CAS:91-20-3  |
| Bromochloromethane              | CAS:74-97-5  | Dichlorodifluoromethane   | CAS:75-71-8    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromomethane                    | CAS:74-83-9  | 1,1-Dichloroethene        | CAS:75-35-4    | Tetrachloroethene         | CAS:127-18-4 |
| Carbon tetrachloride            | CAS:56-23-5  | cis-1,2-Dichloroethene    | CAS:156-59-2   | Toluene                   | CAS:108-88-3 |
| Chlorobenzene                   | CAS:108-90-7 | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorodibromomethane            | CAS:124-48-1 | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroethane                    | CAS:75-00-3  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroform                      | CAS:67-66-3  | 2,2-Dichloropropane       | CAS:594-20-7   | Trichloroethene           | CAS:79-01-6  |
| Chloromethane                   | CAS:74-87-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichlorofluoromethane    | CAS:75-69-4  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 1,2-Dibromoethane               | CAS:106-93-4 | Ethylbenzene              | CAS:100-41-4   | Vinylchloride             | CAS:75-01-4  |
| Dibromomethane                  | CAS:74-95-3  | Hexachlorobutadiene       | CAS:87-68-3    | o-Xylene                  | CAS:95-47-6  |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Isopropylbenzene          | CAS:98-82-8    | m-Xylene                  | CAS:108-38-3 |
| 1,3-Dichlorobenzene             | CAS:541-73-1 | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 200 µg/ml      | Ref : F119241             | Price : KK   |

### VOC Standard Solution - 52 components

|                                 |               |               |                             |                |          |
|---------------------------------|---------------|---------------|-----------------------------|----------------|----------|
| Benzene                         | CAS:71-43-2   | 100 mg/l      | 2,5-Dichloronitrobenzene    | CAS:89-61-2    | 100 mg/l |
| Bromodichloromethane            | CAS:75-27-4   | 100 mg/l      | 3,4-Dichloronitrobenzene    | CAS:99-54-7    | 100 mg/l |
| Chlorobenzene                   | CAS:108-90-7  | 100 mg/l      | cis-1,3-Dichloropropene     | CAS:10061-01-5 | 50 mg/l  |
| 1-Chloro-2,4-dinitrobenzene     | CAS:97-00-7   | 100 mg/l      | trans-1,3-Dichloropropene   | CAS:10061-02-6 | 50 mg/l  |
| 2-Chloroethanol                 | CAS:107-07-3  | 100 mg/l      | alpha-alpha-Dichlorotoluene | CAS:98-87-3    | 100 mg/l |
| Chloroform                      | CAS:67-66-3   | 100 mg/l      | Ethylbenzene                | CAS:100-41-4   | 100 mg/l |
| 1-Chloro-2-nitrobenzene         | CAS:88-73-3   | 100 mg/l      | Hexachloro-1,3-butadiene    | CAS:87-68-3    | 100 mg/l |
| 1-Chloro-3-nitrobenzene         | CAS:121-73-3  | 100 mg/l      | Hexachloroethane            | CAS:67-72-1    | 100 mg/l |
| 1-Chloro-4-nitrobenzene         | CAS:100-00-5  | 100 mg/l      | Isopropylbenzene            | CAS:98-82-8    | 100 mg/l |
| Chloroprene                     | CAS:126-99-8  | 100 mg/l      | Nitrobenzene                | CAS:98-95-3    | 100 mg/l |
| 3-Chloropropene                 | CAS:107-05-1  | 100 mg/l      | 2-Nitrotoluene              | CAS:88-72-2    | 100 mg/l |
| 2-Chlorotoluene                 | CAS:95-49-8   | 100 mg/l      | 1,2,4,5-Tetrachlorobenzene  | CAS:95-94-3    | 100 mg/l |
| 3-Chlorotoluene                 | CAS:108-41-8  | 100 mg/l      | 1,1,2,2-Tetrachloroethane   | CAS:79-34-5    | 100 mg/l |
| 4-Chlorotoluene                 | CAS:106-43-4  | 100 mg/l      | Tetrachloroethene           | CAS:127-18-4   | 100 mg/l |
| alpha-Chlorotoluene             | CAS:100-44-7  | 100 mg/l      | Tetrachloromethane          | CAS:56-23-5    | 100 mg/l |
| Dibromochloromethane            | CAS:124-48-1  | 100 mg/l      | Toluene                     | CAS:108-88-3   | 100 mg/l |
| 1,2-Dichlorobenzene             | CAS:95-50-1   | 100 mg/l      | Tribromomethane             | CAS:75-25-2    | 100 mg/l |
| 1,3-Dichlorobenzene             | CAS:541-73-1  | 100 mg/l      | 1,2,3-Trichlorobenzene      | CAS:87-61-6    | 100 mg/l |
| 1,4-Dichlorobenzene             | CAS:106-46-7  | 100 mg/l      | 1,2,4-Trichlorobenzene      | CAS:120-82-1   | 100 mg/l |
| 1,1-Dichloroethane              | CAS:75-34-3   | 100 mg/l      | 1,3,5-Trichlorobenzene      | CAS:108-70-3   | 100 mg/l |
| 1,2-Dichloroethane              | CAS:107-06-2  | 100 mg/l      | 1,1,1-Trichloroethane       | CAS:71-55-6    | 100 mg/l |
| 1,1-Dichloroethene              | CAS:75-35-4   | 100 mg/l      | 1,1,2-Trichloroethane       | CAS:79-00-5    | 100 mg/l |
| cis-1,2-Dichloroethene          | CAS:156-59-2  | 50 mg/l       | Trichloroethene             | CAS:79-01-6    | 100 mg/l |
| trans-1,2-Dichloroethene        | CAS:156-60-5  | 50 mg/l       | o-Xylene                    | CAS:95-47-6    | 100 mg/l |
| Dichloromethane                 | CAS:75-09-2   | 100 mg/l      | m-Xylene                    | CAS:108-38-3   | 100 mg/l |
| 2,3-Dichloronitrobenzene        | CAS:3209-22-1 | 100 mg/l      | p-Xylene                    | CAS:106-42-3   | 100 mg/l |
| Solvent : Methanol purge & trap |               | ampoule 10 ml | Ref : F112261               | Price : KK     |          |

### VOC Standard Solution - 54 components

(EPA 502, 8021B)

|                                 |              |                           |                |                           |              |
|---------------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                         | CAS:71-43-2  | 1,3-Dichlorobenzene       | CAS:541-73-1   | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                    | CAS:108-86-1 | 1,4-Dichlorobenzene       | CAS:106-46-7   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane              | CAS:74-97-5  | 1,1-Dichloroethane        | CAS:75-34-3    | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane            | CAS:75-27-4  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                       | CAS:75-25-2  | 1,1-Dichloroethene        | CAS:75-35-4    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| n-Butylbenzene                  | CAS:104-51-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloroethene         | CAS:127-18-4 |
| sec-Butylbenzene                | CAS:135-98-8 | trans-1,2-Dichloroethene  | CAS:156-60-5   | Toluene                   | CAS:108-88-3 |
| tert-Butylbenzene               | CAS:98-06-6  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| Carbon tetrachloride            | CAS:56-23-5  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chlorobenzene                   | CAS:108-90-7 | 2,2-Dichloropropane       | CAS:594-20-7   | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chloroform                      | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| 2-Chlorotoluene                 | CAS:95-49-8  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | Trichloroethene           | CAS:79-01-6  |
| 4-Chlorotoluene                 | CAS:106-43-4 | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| Dibromochloromethane            | CAS:124-48-1 | Ethylbenzene              | CAS:100-41-4   | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 1,2-Dibromo-3-chloropropane     | CAS:96-12-8  | Hexachlorobutadiene       | CAS:87-68-3    | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| 1,2-Dibromoethane               | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | o-Xylene                  | CAS:95-47-6  |
| Dibromomethane                  | CAS:74-95-3  | 4-Isopropyltoluene        | CAS:99-87-6    | m-Xylene                  | CAS:108-38-3 |
| 1,2-Dichlorobenzene             | CAS:95-50-1  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |
| Solvent : Methanol purge & trap |              | ampoule 1 ml              | 2 000 µg/ml    | Ref : F112781             | Price : BDA  |

**VOC Standard Solution - 60 components**

|                             |              |                           |                |                           |              |
|-----------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                     | CAS:71-43-2  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Styrene                   | CAS:100-42-5 |
| Bromobenzene                | CAS:108-86-1 | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromochloromethane          | CAS:74-97-5  | 1,2-Dichloroethane        | CAS:107-06-2   | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromodichloromethane        | CAS:75-27-4  | 1,1-Dichloroethene        | CAS:75-35-4    | Tetrachloroethene         | CAS:127-18-4 |
| n-Butylbenzene              | CAS:104-51-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | Tetrachloromethane        | CAS:56-23-5  |
| sec-Butylbenzene            | CAS:135-98-8 | trans-1,2-Dichloroethene  | CAS:156-60-5   | Toluene                   | CAS:108-88-3 |
| tert-Butylbenzene           | CAS:98-06-6  | Dichloromethane           | CAS:75-09-2    | Tribromomethane           | CAS:75-25-2  |
| Chlorobenzene               | CAS:108-90-7 | 1,2-Dichloropropane       | CAS:78-87-5    | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| Chloroform                  | CAS:67-66-3  | 1,3-Dichloropropane       | CAS:142-28-9   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Chloroprene                 | CAS:126-99-8 | 1,1-Dichloropropene       | CAS:563-58-6   | 1,3,5-Trichlorobenzene    | CAS:108-70-3 |
| 3-Chloropropene             | CAS:107-05-1 | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| 2-Chlorotoluene             | CAS:95-49-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| 3-Chlorotoluene             | CAS:108-41-8 | 2,3-Dichloro-1-propene    | CAS:78-88-6    | Trichloroethene           | CAS:79-01-6  |
| 4-Chlorotoluene             | CAS:106-43-4 | Ethylbenzene              | CAS:100-41-4   | 1,2,3-Trimethylbenzene    | CAS:526-73-8 |
| Dibromochloromethane        | CAS:124-48-1 | Hexachloro-1,3-butadiene  | CAS:87-68-3    | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| 1,2-Dibromo-3-chloropropane | CAS:96-12-8  | Hexachloroethane          | CAS:67-72-1    | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| 1,2-Dibromoethane           | CAS:106-93-4 | Isopropylbenzene          | CAS:98-82-8    | Vinylchloride             | CAS:75-01-4  |
| Dibromomethane              | CAS:74-95-3  | 4-Isopropyltoluene        | CAS:99-87-6    | o-Xylene                  | CAS:95-47-6  |
| 1,2-Dichlorobenzene         | CAS:95-50-1  | Naphthalene               | CAS:91-20-3    | m-Xylene                  | CAS:108-38-3 |
| 1,3-Dichlorobenzene         | CAS:541-73-1 | n-Propylbenzene           | CAS:103-65-1   | p-Xylene                  | CAS:106-42-3 |

Solvent : Methanol purge &amp; trap

 ampoule 1 ml 200 µg/ml  
 (Hexachloro-1,3-butadiene: 50 µg/ml)

Ref : F127701

Price : BGA

**VOC Standard Solution - 60 components**

(EPA 502, 524.2, 8021.B)

|                             |              |                           |                |                           |              |
|-----------------------------|--------------|---------------------------|----------------|---------------------------|--------------|
| Benzene                     | CAS:71-43-2  | 1,2-Dichlorobenzene       | CAS:95-50-1    | Naphthalene               | CAS:91-20-3  |
| Bromobenzene                | CAS:108-86-1 | 1,3-Dichlorobenzene       | CAS:541-73-1   | n-Propylbenzene           | CAS:103-65-1 |
| Bromochloromethane          | CAS:74-97-5  | 1,4-Dichlorobenzene       | CAS:106-46-7   | Styrene                   | CAS:100-42-5 |
| Bromodichloromethane        | CAS:75-27-4  | Dichlorodifluoromethane   | CAS:75-71-8    | 1,1,1,2-Tetrachloroethane | CAS:630-20-6 |
| Bromoform                   | CAS:75-25-2  | 1,1-Dichloroethane        | CAS:75-34-3    | 1,1,2,2-Tetrachloroethane | CAS:79-34-5  |
| Bromomethane                | CAS:74-83-9  | 1,2-Dichloroethane        | CAS:107-06-2   | Tetrachloroethene         | CAS:127-18-4 |
| n-Butylbenzene              | CAS:104-51-8 | 1,1-Dichloroethene        | CAS:75-35-4    | Toluene                   | CAS:108-88-3 |
| sec-Butylbenzene            | CAS:135-98-8 | cis-1,2-Dichloroethene    | CAS:156-59-2   | 1,2,3-Trichlorobenzene    | CAS:87-61-6  |
| tert-Butylbenzene           | CAS:98-06-6  | trans-1,2-Dichloroethene  | CAS:156-60-5   | 1,2,4-Trichlorobenzene    | CAS:120-82-1 |
| Carbon tetrachloride        | CAS:56-23-5  | 1,2-Dichloropropane       | CAS:78-87-5    | 1,1,1-Trichloroethane     | CAS:71-55-6  |
| Chlorobenzene               | CAS:108-90-7 | 1,3-Dichloropropane       | CAS:142-28-9   | 1,1,2-Trichloroethane     | CAS:79-00-5  |
| Chloroethane                | CAS:75-00-3  | 2,2-Dichloropropane       | CAS:594-20-7   | Trichloroethene           | CAS:79-01-6  |
| Chloroform                  | CAS:67-66-3  | 1,1-Dichloropropene       | CAS:563-58-6   | Trichlorofluoromethane    | CAS:75-69-4  |
| Chloromethane               | CAS:74-87-3  | cis-1,3-Dichloropropene   | CAS:10061-01-5 | 1,2,3-Trichloropropane    | CAS:96-18-4  |
| 2-Chlorotoluene             | CAS:95-49-8  | trans-1,3-Dichloropropene | CAS:10061-02-6 | 1,3,5-Trimethylbenzene    | CAS:108-67-8 |
| 4-Chlorotoluene             | CAS:106-43-4 | Ethylbenzene              | CAS:100-41-4   | 1,2,4-Trimethylbenzene    | CAS:95-63-6  |
| Dibromochloromethane        | CAS:124-48-1 | Hexachlorobutadiene       | CAS:87-68-3    | Vinylchloride             | CAS:75-01-4  |
| 1,2-Dibromo-3-chloropropane | CAS:96-12-8  | Isopropylbenzene          | CAS:98-82-8    | o-Xylene                  | CAS:95-47-6  |
| 1,2-Dibromoethane           | CAS:106-93-4 | 4-Isopropyltoluene        | CAS:99-87-6    | m-Xylene                  | CAS:108-38-3 |
| Dibromomethane              | CAS:74-95-3  | Methylene chloride        | CAS:75-09-2    | p-Xylene                  | CAS:106-42-3 |

Solvent : Methanol purge &amp; trap

ampoule 1 ml 2 000 µg/ml

Ref : F112751

Price : BGA

**WHO/THM Mixture - 6 components**

|                      |              |             |                    |              |             |
|----------------------|--------------|-------------|--------------------|--------------|-------------|
| Bromodichloromethane | CAS:75-27-4  | 1 000 µg/ml | 1,2-Dichloroethane | CAS:107-06-2 | 1 000 µg/ml |
| Chloroform           | CAS:67-66-3  | 1 000 µg/ml | Trichloroethene    | CAS:79-01-6  | 1 000 µg/ml |
| Dibromochloromethane | CAS:124-48-1 | 1 000 µg/ml | Tetrachloroethene  | CAS:127-18-4 | 100 µg/ml   |

Solvent : Methanol purge &amp; trap

ampoule 1 ml

Ref : F127751

Price : EC

**USP test mixtures for GC analysis of organic volatile impurities****USP Test Mixture - 5 components**

|             |              |             |                    |             |             |
|-------------|--------------|-------------|--------------------|-------------|-------------|
| Benzene     | CAS:71-43-2  | 1 000 µg/ml | Methylene chloride | CAS:75-09-2 | 1 000 µg/ml |
| Chloroform  | CAS:67-66-3  | 500 µg/ml   | Trichloroethene    | CAS:79-01-6 | 1 000 µg/ml |
| 1,4-Dioxane | CAS:123-91-1 | 1 000 µg/ml |                    |             |             |

Solvent : Dimethylsulphoxide

ampoule 1 ml

Ref : F128881

Price : DJ

Solvent : Methanol purge &amp; trap

ampoule 1 ml

Ref : F128891

Price : DJ

**Revised USP 467 Calibration Mixture - 5 components**

|             |              |           |                    |             |           |
|-------------|--------------|-----------|--------------------|-------------|-----------|
| Benzene     | CAS:71-43-2  | 2 µg/ml   | Methylene chloride | CAS:75-09-2 | 600 µg/ml |
| Chloroform  | CAS:67-66-3  | 60 µg/ml  | Trichloroethene    | CAS:79-01-6 | 80 µg/ml  |
| 1,4-Dioxane | CAS:123-91-1 | 380 µg/ml |                    |             |           |

Solvent : Dimethylsulphoxide

ampoule 1 ml

Ref : F128901

Price : DF

Solvent : Methanol purge &amp; trap

ampoule 1 ml

Ref : F128911

Price : DF

**Revised USP 467 Calibration Mixture - 5 components**

|             |              |             |                    |             |             |
|-------------|--------------|-------------|--------------------|-------------|-------------|
| Benzene     | CAS:71-43-2  | 1 000 µg/ml | Methylene chloride | CAS:75-09-2 | 5 000 µg/ml |
| Chloroform  | CAS:67-66-3  | 500 µg/ml   | Trichloroethene    | CAS:79-01-6 | 1 000 µg/ml |
| 1,4-Dioxane | CAS:123-91-1 | 1 000 µg/ml |                    |             |             |

Solvent : Dimethylsulphoxide

ampoule 1 ml

Ref : F128921

Price : DJ

Solvent : Methanol purge &amp; trap

ampoule 1 ml

Ref : F128931

Price : DJ

# Single-component Solutions

| ACENAPHTHENE                         |             |       | CAS 83-32-9    | Price |
|--------------------------------------|-------------|-------|----------------|-------|
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P802380   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802390   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P802400   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802410   | BG    |
| methanol                             | 10 µg/ml    | 10 ml | ref. P802420   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802430   | BG    |
| ACENAPHTHENE-D10                     |             |       | CAS 15067-26-2 | Price |
| cyclohexane                          | 100 µg/ml   | 1 ml  | ref. P802460   | CB    |
| toluene                              | 100 µg/ml   | 1 ml  | ref. P802470   | CB    |
|                                      | 2 000 µg/ml | 1 ml  | ref. F062395   | CJ    |
| ACENAPHTHYLENE                       |             |       | CAS 208-96-8   | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P802500   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802510   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P802520   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802530   | BG    |
| methanol                             | 10 µg/ml    | 10 ml | ref. P802540   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802550   | BG    |
| ACENAPHTHYLENE-D8                    |             |       | CAS 93951-97-4 | Price |
| cyclohexane                          | 100 µg/ml   | 1 ml  | ref. P802580   | DC    |
| n-nonane                             | 100 µg/ml   | 1 ml  | ref. P802590   | DC    |
| ACEPHATE                             |             |       | CAS 30560-19-1 | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P802620   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802630   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P802640   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802650   | BG    |
| ACETALDEHYDE                         |             |       | CAS 75-07-0    | Price |
| ethanol<br>(ethanol-CPA high purity) | 5 µg/ml     | 10 ml | ref. P873820   | BG    |
|                                      | 10 µg/ml    | 10 ml | ref. P873830   | BG    |
|                                      | 20 µg/ml    | 10 ml | ref. P873840   | BG    |
| acetonitrile                         | 1 000 µg/ml | 1 ml  | ref. P873850   | BK    |
| methanol                             | 1 000 µg/ml | 1 ml  | ref. P873860   | BK    |
| water                                | 1 000 µg/ml | 5 ml  | ref. P873870   | CE    |
| ACETALDEHYDE-DNPH                    |             |       | CAS 1019-57-4  | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P835990   | CC    |
|                                      | 100 µg/ml   | 1 ml  | ref. P836000   | CC    |
| ACETOCHLORE                          |             |       | CAS 34256-82-1 | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P802760   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802770   | BG    |
| iso-octane                           | 10 µg/ml    | 10 ml | ref. P802780   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802790   | BG    |
| methanol                             | 10 µg/ml    | 10 ml | ref. P802800   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802810   | BG    |
| ACETONE-DNPH                         |             |       | CAS 1567-89-1  | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P802920   | BJ    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802930   | BJ    |
| ACETONITRILE                         |             |       | CAS 75-05-8    | Price |
| methanol                             | 100 µg/ml   | 1 ml  | ref. F116491   | BG    |
| ACETOPHENONE                         |             |       | CAS 98-86-2    | Price |
| cyclohexane                          | 100 µg/ml   | 1 ml  | ref. P873890   | BG    |
| methanol                             | 100 µg/ml   | 5 ml  | ref. P873880   | BG    |
| ACETOPHENONE-DNPH                    |             |       | CAS 1677-87-8  | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P802960   | BJ    |
|                                      | 100 µg/ml   | 1 ml  | ref. P802970   | BJ    |
| ACIFLUORFEN                          |             |       | CAS 50594-66-6 | Price |
| acetone                              | 10 µg/ml    | 10 ml | ref. P803000   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P803010   | BG    |
| ACLONIFEN                            |             |       | CAS 74070-46-5 | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P803160   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P803170   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P803180   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P803190   | BG    |
| methanol                             | 10 µg/ml    | 10 ml | ref. P803200   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P803210   | BG    |

| ACRINATHRIN                        |             |       | CAS 101007-06-1 | Price |
|------------------------------------|-------------|-------|-----------------|-------|
| cyclohexane                        | 100 µg/ml   | 1 ml  | ref. P873900    | BH    |
|                                    | 10 µg/ml    | 10 ml | ref. P873910    | BH    |
| ACROLEIN-DNPH                      |             |       | CAS 888-54-0    | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P803320    | CB    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803330    | CB    |
| ACROLEIN (2-propenal)              |             |       | CAS 107-02-8    | Price |
| methanol purge & trap              | 10 µg/ml    | 10 ml | ref. P803380    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803390    | BG    |
| water                              | 10 µg/ml    | 10 ml | ref. P803360    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803370    | BG    |
| ACRYLAMIDE                         |             |       | CAS 79-06-1     | Price |
| methanol                           | 10 µg/ml    | 10 ml | ref. P803240    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803250    | BG    |
| water                              | 1 000 µg/ml | 1 ml  | ref. F116471    | BK    |
| ACRYLIC ACID-METHYL ESTER          |             |       | CAS 96-33-3     | Price |
| methanol                           | 100 µg/ml   | 5 ml  | ref. P873920    | BG    |
| ACRYLONITRILE                      |             |       | CAS 107-13-1    | Price |
| methanol purge & trap              | 10 µg/ml    | 10 ml | ref. P803280    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803290    | BG    |
|                                    | 1 000 µg/ml | 1 ml  | ref. F116461    | BK    |
| ADIPIC ACID-BIS-2-ETHYLHEXYL ESTER |             |       | CAS 103-23-1    | Price |
| acetone                            | 10 µg/ml    | 10 ml | ref. P807230    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P807240    | BG    |
| methanol                           | 10 µg/ml    | 10 ml | ref. P807250    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P807260    | BG    |
| ALACHLOR                           |             |       | CAS 15972-60-8  | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P803450    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803460    | BG    |
| methanol                           | 10 µg/ml    | 10 ml | ref. P803470    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803480    | BG    |
| ALDICARB                           |             |       | CAS 116-06-3    | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P803550    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803560    | BG    |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P803570    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803580    | BG    |
| ALDICARB-SULFONE                   |             |       | CAS 1646-88-4   | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P873940    | BH    |
|                                    | 100 µg/ml   | 1 ml  | ref. P873930    | BH    |
| ALDICARB-SULFOXIDE                 |             |       | CAS 1646-87-3   | Price |
| methyl-tert-butylether             | 10 µg/ml    | 10 ml | ref. P873960    | BH    |
|                                    | 100 µg/ml   | 1 ml  | ref. P873950    | BH    |
| ALDRIN                             |             |       | CAS 309-00-2    | Price |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P803650    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803660    | BG    |
| methanol                           | 10 µg/ml    | 10 ml | ref. P803670    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803680    | BG    |
| ALLETHRIN                          |             |       | CAS 584-79-2    | Price |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P873980    | BG    |
| iso-octane                         | 10 µg/ml    | 10 ml | ref. P874350    | BG    |
| methanol                           | 100 µg/ml   | 1 ml  | ref. P873970    | BG    |
| ALLIDOCHLOR                        |             |       | CAS 93-71-0     | Price |
| methanol                           | 100 µg/ml   | 1 ml  | ref. P879160    | BG    |
| ALLOXYDIN-SODIUM                   |             |       | CAS 66003-55-2  | Price |
| acetonitrile                       | 100 µg/ml   | 1 ml  | ref. P882540    | BG    |
| AMETRYN                            |             |       | CAS 834-12-8    | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P803750    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803760    | BG    |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P803770    | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803780    | BG    |
| AMIDOSULFURON                      |             |       | CAS 120923-37-7 | Price |
| acetone                            | 10 µg/ml    | 10 ml | ref. P803810    | BH    |
|                                    | 100 µg/ml   | 1 ml  | ref. P803820    | BH    |

| 4-AMINOBIIPHENYL            |             |       | CAS 92-67-1    | Price |
|-----------------------------|-------------|-------|----------------|-------|
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P873470   | BH    |
| methanol                    | 100 µg/ml   | 5 ml  | ref. P873460   | BH    |
| AMINOCARB                   |             |       | CAS 2032-59-9  | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P879180   | BG    |
| methanol                    | 100 µg/ml   | 1 ml  | ref. P879170   | BG    |
| 2-AMINO-4-CHLOROPHENOL      |             |       | CAS 95-85-2    | Price |
| methanol                    | 100 µg/ml   | 1 ml  | ref. P872980   | BG    |
| 2-AMINO-4,6-DINITROTOLUENE  |             |       | CAS 35572-78-2 | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P803850   | CD    |
|                             | 100 µg/ml   | 1 ml  | ref. P803860   | CD    |
| 4-AMINO-2,6-DINITROTOLUENE  |             |       | CAS 19406-51-0 | Price |
| acetonitrile                | 1 000 µg/ml | 1 ml  | ref. F062405   | HJ    |
|                             | 1 000 µg/ml | 5 ml  | ref. P873450   | DBE   |
| methanol                    | 10 µg/ml    | 1 ml  | ref. P873440   | CC    |
| AMINOMETHYL PHOSPHONIC ACID |             |       | CAS 1066-51-9  | Price |
| water                       | 10 µg/ml    | 10 ml | ref. P803890   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P803900   | BG    |
| 2-AMINO-4-NITROTOLUENE      |             |       | CAS 99-55-8    | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P832910   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P832920   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P832930   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P832940   | BG    |
| 4-AMINOPHENYLETHER          |             |       | CAS 101-80-4   | Price |
| methanol                    | 100 µg/ml   | 5 ml  | ref. P873480   | BG    |
| 2-AMINONAPHTHALENE          |             |       | CAS 91-59-8    | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P873010   | CK    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P873000   | CK    |
|                             | 100 µg/ml   | 5 ml  | ref. P872990   | CK    |
| AMITRAZ                     |             |       | CAS 33089-61-1 | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P874040   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P874030   | BG    |
| cyclohexane                 | 100 µg/ml   | 1 ml  | ref. P874020   | BG    |
| AMITROLE                    |             |       | CAS 61-82-5    | Price |
| methanol                    | 10 µg/ml    | 10 ml | ref. P804000   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804010   | BG    |
| 5α -ANDROSTANE              |             |       | CAS 438-22-2   | Price |
| dichloromethane             | 1 000 µg/ml | 5 ml  | ref. P882210   | FA    |
|                             | 2 000 µg/ml | 5 ml  | ref. P882220   | JF    |
|                             | 2 000 µg/ml | 1 ml  | ref. P882230   | DA    |
| ANILINE                     |             |       | CAS 62-53-3    | Price |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P804160   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804170   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P804180   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804190   | BG    |
| ANILINE-D5                  |             |       | CAS 4165-61-1  | Price |
| acetone                     | 100 µg/ml   | 1 ml  | ref. F146943   | BJ    |
| methyl-tert-butylether      | 100 µg/ml   | 1 ml  | ref. P804230   | BJ    |
|                             | 2 000 µg/ml | 1 ml  | ref. F062415   | CH    |
| ANTHRACENE                  |             |       | CAS 120-12-7   | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P804260   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804270   | BG    |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P804280   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804290   | BG    |
| dichloromethane             | 10 µg/ml    | 10 ml | ref. P804300   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804310   | BG    |
| ANTHRACENE-D10              |             |       | CAS 1719-06-8  | Price |
| acetone                     | 100 µg/ml   | 1 ml  | ref. F146771   | BJ    |
| cyclohexane                 | 100 µg/ml   | 1 ml  | ref. P804340   | BJ    |
| methyl-tert-butylether      | 100 µg/ml   | 1 ml  | ref. P804350   | BJ    |
| ANTHRAQUINONE               |             |       | CAS 84-65-1    | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P804380   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P804390   | BG    |
| ARAMITE                     |             |       | CAS 140-57-8   | Price |
| n-hexane                    | 10 µg/ml    | 10 ml | ref. P804420   | CK    |
|                             | 100 µg/ml   | 1 ml  | ref. P804430   | CK    |

| AROCLOR 1016           |             |       | CAS 12674-11-2 | Price |
|------------------------|-------------|-------|----------------|-------|
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119731   | BH    |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804460   | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. F116741   | BH    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P804480   | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. F115081   | BH    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115681   | CA    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113211   | BH    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120061   | CA    |
| AROCLOR 1221           |             |       | CAS 11104-28-2 | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119741   | BG    |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804520   | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. F116751   | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P804540   | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. F115091   | BG    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115691   | BK    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113221   | BG    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120071   | BK    |
| AROCLOR 1232           |             |       | CAS 11141-16-5 | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119751   | CC    |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804580   | CC    |
|                        | 100 µg/ml   | 1 ml  | ref. F116761   | CC    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P804600   | CC    |
|                        | 100 µg/ml   | 1 ml  | ref. F115121   | CC    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115701   | EF    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113231   | CC    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120081   | EF    |
| AROCLOR 1242           |             |       | CAS 53469-21-9 | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119761   | BH    |
| n-hexane               | 100 µg/ml   | 1 ml  | ref. F116771   | BH    |
| iso-octane             | 100 µg/ml   | 1 ml  | ref. F115131   | BH    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115711   | CA    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113241   | BH    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120091   | CA    |
| AROCLOR 1248           |             |       | CAS 12672-29-6 | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119771   | BJ    |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804700   | BJ    |
|                        | 100 µg/ml   | 1 ml  | ref. F116781   | BJ    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P804720   | BJ    |
|                        | 100 µg/ml   | 1 ml  | ref. F115141   | BJ    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115721   | CC    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113251   | BJ    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120101   | CC    |
| AROCLOR 1254           |             |       | CAS 11097-69-1 | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119781   | BJ    |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804760   | BJ    |
|                        | 100 µg/ml   | 1 ml  | ref. F116791   | BJ    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P804780   | BJ    |
|                        | 100 µg/ml   | 1 ml  | ref. F115151   | BJ    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115731   | CC    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113261   | BJ    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120111   | CC    |
| AROCLOR 1260           |             |       | CAS 11096-82-5 | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. F119791   | BJ    |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804820   | BJ    |
|                        | 100 µg/ml   | 1 ml  | ref. F116801   | BJ    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P804840   | BJ    |
|                        | 100 µg/ml   | 1 ml  | ref. F115161   | BJ    |
|                        | 1 000 µg/ml | 1 ml  | ref. F115741   | CC    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113271   | BJ    |
|                        | 1 000 µg/ml | 1 ml  | ref. F113631   | CC    |
|                        | 5 000 µg/ml | 1 ml  | ref. F113641   | CH    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120121   | CC    |
| AROCLOR 1262           |             |       | CAS 37324-23-5 | Price |
| n-hexane               | 10 µg/ml    | 10 ml | ref. P804880   | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P804890   | BG    |
| AROCLOR 1268           |             |       | CAS 11100-14-4 | Price |
| hexane                 | 10 µg/ml    | 10 ml | ref. P804920   | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P804930   | BG    |
| ASPON                  |             |       | CAS 3244-90-4  | Price |
| methanol               | 100 µg/ml   | 1 ml  | ref. P879190   | BG    |

| <b>ASULAM</b>                          |             |       | CAS 3337-71-1   | Price |
|----------------------------------------|-------------|-------|-----------------|-------|
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P874060    | BG    |
| methanol                               | 100 µg/ml   | 5 ml  | ref. P874050    | BG    |
| <b>ATRATON</b>                         |             |       | CAS 1610-17-9   | Price |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P874080    | BH    |
| methyl- <i>tert</i> -butylether        | 100 µg/ml   | 1 ml  | ref. P874070    | BH    |
| <b>ATRAZINE</b>                        |             |       | CAS 1912-24-9   | Price |
| acetone                                | 10 µg/ml    | 10 ml | ref. P804960    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P804970    | BG    |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P804980    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P804990    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805000    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805010    | BG    |
| <b>ATRAZINE-D5</b>                     |             |       | CAS 163165-75-1 | Price |
| acetone                                | 100 µg/ml   | 1 ml  | ref. P874100    | BHG   |
| acetonitrile                           | 1 000 µg/ml | 1 ml  | ref. P874090    | CBA   |
| n-nonane                               | 100 µg/ml   | 1 ml  | ref. P805050    | BHG   |
| <b>ATRAZINE-DESETHYL</b>               |             |       | CAS 6190-65-4   | Price |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P805200    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805210    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805220    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805230    | BG    |
| <b>ATRAZINE-DESETHYL-DESIISOPROPYL</b> |             |       | CAS 3397-62-4   | Price |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P805380    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805390    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805400    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805410    | BG    |
| <b>ATRAZINE-DESIISOPROPYL</b>          |             |       | CAS 1007-28-9   | Price |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P805290    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805300    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805310    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805320    | BG    |
| <b>ATRAZINE-2-HYDROXY</b>              |             |       | CAS 2163-68-0   | Price |
| methanol                               | 10 µg/ml    | 10 ml | ref. P805440    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805450    | BG    |
| <b>AZACONAZOLE</b>                     |             |       | CAS 60207-31-0  | Price |
| acetone                                | 10 µg/ml    | 10 ml | ref. P805520    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805530    | BG    |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P805540    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805550    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805560    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805570    | BG    |
| <b>AZAMETHIPHOS</b>                    |             |       | CAS 35575-96-3  | Price |
| acetone                                | 10 µg/ml    | 10 ml | ref. P874120    | BH    |
| dichloromethane                        | 100 µg/ml   | 5 ml  | ref. P874110    | BH    |
| <b>AZINPHOS-ETHYL</b>                  |             |       | CAS 2642-71-9   | Price |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P805600    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805610    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805620    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805630    | BG    |
| iso-octane                             | 10 µg/ml    | 10 ml | ref. P805640    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805650    | BG    |
| <b>AZINPHOS-METHYL</b>                 |             |       | CAS 86-50-0     | Price |
| acetonitrile                           | 10 µg/ml    | 10 ml | ref. P805680    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805690    | BG    |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805700    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805710    | BG    |
| <b>AZIPROTRYNE</b>                     |             |       | CAS 4658-28-0   | Price |
| acetonitrile                           | 100 µg/ml   | 1 ml  | ref. P879200    | BG    |
| <b>AZOBENZENE</b>                      |             |       | CAS 103-33-3    | Price |
| iso-octane                             | 10 µg/ml    | 10 ml | ref. P805780    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805790    | BG    |
| methanol                               | 10 µg/ml    | 10 ml | ref. P805800    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P872670    | BG    |
| <b>AZOXYSTROBIN</b>                    |             |       | CAS 131860-33-8 | Price |
| cyclohexane                            | 10 µg/ml    | 10 ml | ref. P805840    | BG    |
|                                        | 100 µg/ml   | 1 ml  | ref. P805850    | BG    |
| <b>BARBAN</b>                          |             |       | CAS 101-27-9    | Price |
| acetonitrile                           | 100 µg/ml   | 1 ml  | ref. P879210    | BG    |

| <b>BENALAXYL</b>                |             |       | CAS 71626-11-4 | Price |
|---------------------------------|-------------|-------|----------------|-------|
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P874140   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P874130   | BG    |
| <b>BENAZOLIN</b>                |             |       | CAS 3813-05-6  | Price |
| methanol                        | 100 µg/ml   | 1 ml  | ref. P879220   | BG    |
| <b>BENDIOCARB</b>               |             |       | CAS 22781-23-3 | Price |
| acetonitrile                    | 100 µg/ml   | 1 ml  | ref. P874150   | BG    |
| iso-octane                      | 10 µg/ml    | 10 ml | ref. P874160   | BG    |
| methanol                        | 1000 µg/ml  | 1 ml  | ref. F116001   | BK    |
| <b>BENFLURALIN</b>              |             |       | CAS 1861-40-1  | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P805920   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P805930   | BG    |
| <b>BENFURACARB</b>              |             |       | CAS 82560-54-1 | Price |
| acetonitrile                    | 100 µg/ml   | 1 ml  | ref. P874170   | BG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P874180   | BG    |
| <b>BENODANIL</b>                |             |       | CAS 15310-01-7 | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P879240   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P879230   | BG    |
| <b>BENOMYL</b>                  |             |       | CAS 17804-35-2 | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P806090   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806100   | BG    |
| <b>BENOXACOR</b>                |             |       | CAS 98730-04-2 | Price |
| acetone                         | 10 µg/ml    | 10 ml | ref. P806130   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806140   | BG    |
| <b>BENSULFURON-METHYL</b>       |             |       | CAS 83055-99-6 | Price |
| methanol                        | 100 µg/ml   | 1 ml  | ref. P874190   | BG    |
| <b>BENSULIDE</b>                |             |       | CAS 741-58-2   | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P879260   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P879250   | BG    |
|                                 | 1 000 µg/ml | 1 ml  | ref. F115981   | BK    |
| <b>BENSULTAP</b>                |             |       | CAS 17606-31-4 | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P874210   | BG    |
| methanol                        | 100 µg/ml   | 1 ml  | ref. P874200   | BG    |
| <b>BENTAZON</b>                 |             |       | CAS 25057-89-0 | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P806000   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806010   | BG    |
|                                 | 1 000 µg/ml | 1 ml  | ref. F116041   | BK    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P806020   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806030   | BG    |
| <b>BENZALDEHYDE</b>             |             |       | CAS 100-52-7   | Price |
| acetonitrile                    | 1 000 µg/ml | 5 ml  | ref. P874220   | CE    |
| <b>BENZALDEHYDE-DNPH</b>        |             |       | CAS 1157-84-2  | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P806170   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806180   | BG    |
| <b>BENZENE</b>                  |             |       | CAS 71-43-2    | Price |
| methanol purge & trap           | 10 µg/ml    | 10 ml | ref. P806210   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P874230   | BG    |
| <b>BENZENE-D6</b>               |             |       | CAS 1076-43-3  | Price |
| methanol purge & trap           | 100 µg/ml   | 1 ml  | ref. P806250   | BJ    |
|                                 | 2 000 µg/ml | 1 ml  | ref. F062425   | CH    |
| <b>4,4'-BENZIDINE</b>           |             |       | CAS 92-87-5    | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P806280   | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806290   | BG    |
| <b>BENZO(a)ANTHRACENE</b>       |             |       | CAS 56-55-3    | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P806320   | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806330   | BH    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P806340   | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806350   | BH    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P806360   | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P806370   | BH    |
| <b>BENZO(a)ANTHRACENE -D12</b>  |             |       | CAS 1718-53-2  | Price |
| acetone                         | 100 µg/ml   | 1 ml  | ref. P806400   | DD    |
| cyclohexane                     | 100 µg/ml   | 1 ml  | ref. P806410   | DD    |
| methyl- <i>tert</i> -butylether | 100 µg/ml   | 1 ml  | ref. P806420   | DD    |
| <b>BENZO(b)CHRYSENE</b>         |             |       | CAS 214-17-5   | Price |
| acetonitrile                    | 100 µg/ml   | 1 ml  | ref. P874260   | CG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P874270   | CG    |
| toluene                         | 100 µg/ml   | 1 ml  | ref. P874250   | CG    |

| BENZO(b)FLUORANTHENE     |             |       | CAS 205-99-2   | Price |
|--------------------------|-------------|-------|----------------|-------|
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P806450   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806460   | BJ    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P806470   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806480   | BJ    |
| BENZO(b)FLUORANTHENE-D12 |             |       | CAS 93951-98-5 | Price |
| acetonitrile             | 100 µg/ml   | 1 ml  | ref. P806510   | DD    |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P806520   | DD    |
| BENZO(j)FLUORANTHENE     |             |       | CAS 205-82-3   | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P874290   | CC    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P874300   | CC    |
| methanol                 | 100 µg/ml   | 5 ml  | ref. P874280   | EE    |
| BENZO(k)FLUORANTHENE     |             |       | CAS 207-08-9   | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P806550   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P806560   | CA    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P806570   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P806580   | CA    |
| BENZOIC ACID             |             |       | CAS 65-85-0    | Price |
| methanol                 | 10 µg/ml    | 10 ml | ref. P806640   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P806650   | BG    |
| BENZO(g,h,i)PERYLENE     |             |       | CAS 191-24-2   | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P806680   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806690   | BJ    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P806700   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806710   | BJ    |
| dichloromethane          | 10 µg/ml    | 10 ml | ref. P806720   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806730   | BJ    |
| BENZO(g,h,i)PERYLENE-D12 |             |       | CAS 93951-66-7 | Price |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P806760   | GH    |
| BENZO(a)PYRENE           |             |       | CAS 50-32-8    | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P806790   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806800   | BJ    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P806810   | BJ    |
|                          | 100 µg/ml   | 1 ml  | ref. P806820   | BJ    |
| BENZO(a)PYRENE-D12       |             |       | CAS 63466-71-7 | Price |
| acetone                  | 100 µg/ml   | 1 ml  | ref. P806850   | BAB   |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P806860   | BAB   |
| BENZO(e)PYRENE           |             |       | CAS 192-97-2   | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P806890   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P806900   | CA    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P806910   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P806920   | CA    |
| BENZOXIMATE              |             |       | CAS 29104-30-1 | Price |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P879270   | BG    |
| BENZTHIAZURON            |             |       | CAS 1929-88-0  | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P879290   | BG    |
| dichloromethane          | 100 µg/ml   | 1 ml  | ref. P879280   | BG    |
|                          | 100 µg/ml   | 5 ml  | ref. P882890   | BG    |
| BENZYL BENZOATE          |             |       | CAS 120-51-4   | Price |
| n-hexane                 | 10 µg/ml    | 10 ml | ref. P806950   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P806960   | BG    |
|                          | 5 000 µg/ml | 1 ml  | ref. F116661   | CE    |
| BENZYL SALICYLATE        |             |       | CAS 118-58-1   | Price |
| acetonitrile             | 1 000 µg/ml | 1 ml  | ref. P874310   | BH    |
| BIFENOX                  |             |       | CAS 42576-02-3 | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P874330   | BG    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P874340   | BG    |
| methanol                 | 100 µg/ml   | 1 ml  | ref. P874320   | BG    |
| BIFENTHRIN               |             |       | CAS 82657-04-3 | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P806990   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P807000   | BG    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P807010   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P807020   | BG    |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P807030   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P807040   | BG    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P807050   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P807060   | BG    |
| BIORESMETHRIN            |             |       | CAS 28434-01-7 | Price |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P879310   | BG    |
| methanol                 | 100 µg/ml   | 1 ml  | ref. P879300   | BG    |

| BIPHENYL                                            |             |       | CAS 92-52-4    | Price |
|-----------------------------------------------------|-------------|-------|----------------|-------|
| cyclohexane                                         | 10 µg/ml    | 10 ml | ref. P807130   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807140   | BG    |
| n-hexane                                            | 1 000 µg/ml | 1 ml  | ref. F116021   | BK    |
| methanol                                            | 10 µg/ml    | 10 ml | ref. P807150   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807160   | BG    |
| BIS-(4-AMINOPHENYL)-METHANE                         |             |       | CAS 101-77-9   | Price |
| acetonitrile                                        | 100 µg/ml   | 1 ml  | ref. P874430   | BG    |
| toluene                                             | 100 µg/ml   | 1 ml  | ref. P874420   | BG    |
| BIS-(2-CHLOROETHOXY)-METHANE                        |             |       | CAS 111-91-1   | Price |
| dichloromethane                                     | 100 µg/ml   | 1 ml  | ref. P874390   | BG    |
| BIS-(2-CHLOROETHYL)-ETHER                           |             |       | CAS 111-44-4   | Price |
| acetone                                             | 100 µg/ml   | 5 ml  | ref. P874400   | BG    |
| BIS-(2-CHLORO-1-METHYLETHYL)-ETHER                  |             |       | CAS 108-60-1   | Price |
| n-hexane                                            | 100 µg/ml   | 5 ml  | ref. P874360   | BH    |
| dichloromethane                                     | 100 µg/ml   | 1 ml  | ref. P874370   | BH    |
| BIS(2-ETHYLHEXYL)PHTHALATE-D4                       |             |       | id : 21280     | Price |
| acetone                                             | 100 µg/ml   | 1 ml  | ref. P807330   | BCG   |
| nonane                                              | 100 µg/ml   | 1 ml  | ref. P807340   | BCG   |
| BISPHENOL A                                         |             |       | CAS 80-05-7    | Price |
| methanol                                            | 1 000 µg/ml | 1 ml  | ref. P874440   | BH    |
| BITERTANOL                                          |             |       | CAS 55179-31-2 | Price |
| acetone                                             | 10 µg/ml    | 10 ml | ref. P807370   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807380   | BG    |
| acetonitrile                                        | 10 µg/ml    | 10 ml | ref. P807390   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807400   | BG    |
| cyclohexane                                         | 10 µg/ml    | 10 ml | ref. P807410   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807420   | BG    |
| BRODIFACOU                                          |             |       | CAS 56073-10-0 | Price |
| methanol                                            | 100 µg/ml   | 1 ml  | ref. P874450   | BG    |
| BROMACIL                                            |             |       | CAS 314-40-9   | Price |
| acetonitrile                                        | 10 µg/ml    | 10 ml | ref. P807450   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807460   | BG    |
| methanol                                            | 10 µg/ml    | 10 ml | ref. P807470   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807480   | BG    |
| BROMADIOLONE                                        |             |       | CAS 28772-56-7 | Price |
| methanol                                            | 100 µg/ml   | 1 ml  | ref. P874470   | BG    |
| 4-BROMOANILINE                                      |             |       | CAS 106-40-1   | Price |
| iso-octane                                          | 100 µg/ml   | 1 ml  | ref. P873490   | BG    |
| toluene                                             | 100 µg/ml   | 5 ml  | ref. P873500   | BG    |
| BROMOBENZENE                                        |             |       | CAS 108-86-1   | Price |
| methanol purge & trap                               | 10 µg/ml    | 10 ml | ref. P807510   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807520   | BG    |
| 2-BROMOCHLOROBENZENE                                |             |       | CAS 694-80-4   | Price |
| methanol purge & trap                               | 10 µg/ml    | 10 ml | ref. P807550   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807560   | BG    |
| 4-BROMOCHLOROBENZENE                                |             |       | CAS 106-39-8   | Price |
| methanol purge & trap                               | 10 µg/ml    | 10 ml | ref. P807590   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807600   | BG    |
| 1-BROMO-2-CHLOROETHANE                              |             |       | CAS 107-04-0   | Price |
| methanol purge & trap                               | 10 µg/ml    | 10 ml | ref. P807630   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807640   | BG    |
| BROMOCHLOROMETHANE                                  |             |       | CAS 74-97-5    | Price |
| methanol purge & trap                               | 10 µg/ml    | 10 ml | ref. P807670   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807680   | BG    |
| 2-BROMO-1-CHLOROPROPANE                             |             |       | CAS 3017-95-6  | Price |
| methanol purge & trap                               | 10 µg/ml    | 10 ml | ref. P807750   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807760   | BG    |
| methanol                                            | 2 000 µg/ml | 1 ml  | ref. F112931   | DA    |
| BROMODICHLOROMETHANE                                |             |       | CAS 75-27-4    | Price |
| methanol                                            | 10 µg/ml    | 10 ml | ref. P807710   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807720   | BG    |
| 4-BROMO-3,5-DIMETHYLPHENYL-N-METHYLCARBAMATE (BDMC) |             |       | CAS 672-99-1   | Price |
| methanol                                            | 10 µg/ml    | 10 ml | ref. P807800   | BG    |
|                                                     | 100 µg/ml   | 1 ml  | ref. P807810   | BG    |
|                                                     | 100 µg/ml   | 10 ml | ref. F114171   | BG    |

| 4-BROMO-FLUOROBENZENE           |             |       | CAS 460-00-4    | Price |
|---------------------------------|-------------|-------|-----------------|-------|
| acetone                         | 10 µg/ml    | 10 ml | ref. P807840    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P807850    | BG    |
| methanol purge & trap           | 10 µg/ml    | 10 ml | ref. P807860    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P807870    | BG    |
|                                 | 2 000 µg/ml | 1 ml  | ref. F113921    | CA    |
| BROMOFORM (tribromomethane)     |             |       | CAS 75-25-2     | Price |
| methanol purge & trap           | 10 µg/ml    | 10 ml | ref. P807900    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P807910    | BG    |
| BROMOMETHANE                    |             |       | CAS 74-83-9     | Price |
| methanol purge & trap           | 10 µg/ml    | 10 ml | ref. P807940    | CE    |
|                                 | 100 µg/ml   | 1 ml  | ref. P807950    | CE    |
| 1-BROMO-2-NITROBENZENE          |             |       | CAS 577-19-5    | Price |
| acetone                         | 10 µg/ml    | 10 ml | ref. P807980    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P807990    | BG    |
|                                 | 1 000 µg/ml | 1 ml  | ref. F119061    | BK    |
|                                 | 5 000 µg/ml | 1 ml  | ref. F117261    | CE    |
| BROMOPHOS-ETHYL                 |             |       | CAS 4824-78-6   | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P808040    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808050    | BG    |
| iso-octane                      | 10 µg/ml    | 10 ml | ref. P808020    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808030    | BG    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P808060    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808070    | BG    |
| BROMOPHOS-METHYL                |             |       | CAS 2104-96-3   | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P808140    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808150    | BG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P808160    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808170    | BG    |
| 2-BROMOPROPIONIC ACID           |             |       | CAS 598-72-1    | Price |
| methyl- <i>tert</i> -butylether | 1 000 µg/ml | 1 ml  | ref. P881560    | BH    |
|                                 | 2 000 µg/ml | 5 ml  | ref. P881550    | CA    |
| BROMOPROPYLATE                  |             |       | CAS 18181-80-1  | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P808200    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808210    | BG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P808220    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808230    | BG    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P808240    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808250    | BG    |
| BROMOXYNIL                      |             |       | CAS 1689-84-5   | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P808360    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808370    | BG    |
| iso-octane                      | 10 µg/ml    | 10 ml | ref. P808380    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808390    | BG    |
| BROMOXYNIL-OCTANOATE            |             |       | CAS 1689-99-2   | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P808420    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808430    | BG    |
| BROMUCONAZOLE                   |             |       | CAS 116255-48-2 | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P808460    | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808470    | BH    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P808480    | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808490    | BH    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P808500    | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808510    | BH    |
| BUPIRIMATE                      |             |       | CAS 41483-43-6  | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P808540    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808550    | BG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P808560    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808570    | BG    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P808580    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808590    | BG    |
| BUPROFEZIN                      |             |       | CAS 69327-76-0  | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P878490    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P874480    | BG    |
| BUTACHLOR                       |             |       | CAS 23184-66-9  | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P808620    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P808630    | BG    |
| 1,3-BUTADIENE                   |             |       | CAS 106-99-0    | Price |
| methanol                        | 200 µg/ml   | 1 ml  | ref. P872230    | BG    |
|                                 | 2 000 µg/ml | 1 ml  | ref. P872240    | BK    |

| BUTALBITAL                                                 |             |       | CAS 77-26-9    | Price |
|------------------------------------------------------------|-------------|-------|----------------|-------|
| methanol                                                   | 10 µg/ml    | 10 ml | ref. P879330   | BH    |
|                                                            | 1 000 µg/ml | 1 ml  | ref. P879320   | CA    |
| 1-BUTANOL                                                  |             |       | CAS 71-36-3    | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P808660   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808670   | BG    |
| 2-BUTANOL                                                  |             |       | CAS 78-92-2    | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P808700   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808710   | BG    |
| <i>tert</i> -BUTANOL                                       |             |       | CAS 75-65-0    | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P808740   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808750   | BG    |
| 2-BUTANONE                                                 |             |       | CAS 78-93-3    | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P808780   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808790   | BG    |
| 2-BUTANONE-DNPH                                            |             |       | CAS 958-60-1   | Price |
| methanol                                                   | 10 µg/ml    | 10 ml | ref. P808820   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808830   | BG    |
| BUTOCARBOXIM                                               |             |       | CAS 34681-10-2 | Price |
| acetonitrile                                               | 10 µg/ml    | 10 ml | ref. P879350   | BG    |
| methanol                                                   | 100 µg/ml   | 1 ml  | ref. P879340   | BG    |
| BUTRALIN                                                   |             |       | CAS 33629-47-9 | Price |
| iso-octane                                                 | 10 µg/ml    | 10 ml | ref. P808860   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808870   | BG    |
| BUTURON                                                    |             |       | CAS 3766-60-7  | Price |
| acetone                                                    | 10 µg/ml    | 10 ml | ref. P808900   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808910   | BG    |
| cyclohexane                                                | 10 µg/ml    | 10 ml | ref. P808920   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808930   | BG    |
| BUTYLATE                                                   |             |       | CAS 2008-41-5  | Price |
| methanol                                                   | 100 µg/ml   | 1 ml  | ref. P874510   | BG    |
| methyl- <i>tert</i> -butylether                            | 100 µg/ml   | 5 ml  | ref. P874500   | BG    |
| <i>n</i> -BUTYLBENZENE                                     |             |       | CAS 104-51-8   | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P808960   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P808970   | BG    |
| <i>sec</i> -BUTYLBENZENE                                   |             |       | CAS 135-98-8   | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P809000   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809010   | BG    |
| <i>tert</i> -BUTYLBENZENE                                  |             |       | CAS 98-06-6    | Price |
| methanol purge & trap                                      | 10 µg/ml    | 10 ml | ref. P809040   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809050   | BG    |
| <i>tert</i> -BUTYL-4-HYDROXYANISOLE (mixture of 2-and 3-i) |             |       | CAS 25013-16-5 | Price |
| methanol                                                   | 100 µg/ml   | 1 ml  | ref. P878720   | BG    |
| <i>n</i> -BUTYL MERCAPTAN                                  |             |       | CAS 109-79-5   | Price |
| toluene                                                    | 2 000 µg/ml | 1 ml  | ref. P877100   | BH    |
| 4- <i>tert</i> -BUTYL PHENOL                               |             |       | CAS 98-54-4    | Price |
| ethanol                                                    | 1 000 µg/ml | 1 ml  | ref. P873660   | BH    |
| BUTYRALDEHYDE                                              |             |       | CAS 123-72-8   | Price |
| acetonitrile                                               | 1 000 µg/ml | 5 ml  | ref. P874520   | CF    |
| methanol                                                   | 100 µg/ml   | 1 ml  | ref. P874530   | BH    |
| <i>n</i> -BUTYRALDEHYDE-DNPH                               |             |       | CAS 1527-98-6  | Price |
| acetonitrile                                               | 10 µg/ml    | 10 ml | ref. P809080   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809090   | BG    |
| $\epsilon$ -CAPROLACTAM                                    |             |       | CAS 105-60-2   | Price |
| dichloromethane                                            | 100 µg/ml   | 10 ml | ref. P809240   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809250   | BG    |
| CAPTAFOL                                                   |             |       | CAS 2425-06-1  | Price |
| cyclohexane                                                | 100 µg/ml   | 1 ml  | ref. P874540   | BG    |
| iso-octane                                                 | 10 µg/ml    | 10 ml | ref. P874550   | BG    |
| CAPTAN                                                     |             |       | CAS 133-06-2   | Price |
| acetonitrile                                               | 10 µg/ml    | 10 ml | ref. P809320   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809330   | BG    |
| cyclohexane                                                | 10 µg/ml    | 10 ml | ref. P809340   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809350   | BG    |
| CARBARYL                                                   |             |       | CAS 63-25-2    | Price |
| cyclohexane                                                | 10 µg/ml    | 10 ml | ref. P809410   | BG    |
|                                                            | 100 µg/ml   | 1 ml  | ref. P809420   | BG    |

| CARBAZOLE             |             |       | CAS 86-74-8     | Price |
|-----------------------|-------------|-------|-----------------|-------|
| iso-octane            | 10 µg/ml    | 10 ml | ref. P809520    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809530    | BG    |
| methanol              | 10 µg/ml    | 10 ml | ref. P809540    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P832400    | BG    |
|                       | 1000 µg/ml  | 1 ml  | ref. F115961    | BK    |
| dichloromethane       | 10 µg/ml    | 10 ml | ref. P809560    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809570    | BG    |
| CARBENDAZIM           |             |       | CAS 10605-21-7  | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P809600    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809610    | BG    |
| methanol              | 10 µg/ml    | 10 ml | ref. P809620    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809630    | BG    |
| CARBETAMIDE           |             |       | CAS 16118-49-3  | Price |
| acetone               | 100 µg/ml   | 1 ml  | ref. P874560    | BG    |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P874570    | BG    |
| CARBOFURAN            |             |       | CAS 1563-66-2   | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P809790    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809800    | BG    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P809810    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809820    | BG    |
| methanol              | 10 µg/ml    | 10 ml | ref. P809830    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809840    | BG    |
| CARBOFURAN D3         |             |       | id : 7530       | Price |
| acetone               | 100 µg/ml   | 1 ml  | ref. P874580    | GC    |
| CARBOFURAN-3-HYDROXY  |             |       | CAS 16655-82-6  | Price |
| ethyl acetate         | 10 µg/ml    | 10 ml | ref. P874600    | CC    |
|                       | 100 µg/ml   | 1 ml  | ref. P874590    | CC    |
| CARBON DISULFIDE      |             |       | CAS 75-15-0     | Price |
| methanol purge & trap | 10 µg/ml    | 10 ml | ref. P809910    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P809920    | BG    |
| CARBOPHENOTHION       |             |       | CAS 786-19-6    | Price |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P810000    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P810010    | BG    |
| iso-octane            | 10 µg/ml    | 10 ml | ref. P810020    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P810030    | BG    |
| CARBOSULFAN           |             |       | CAS 55285-14-8  | Price |
| iso-octane            | 10 µg/ml    | 10 ml | ref. P874620    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P874610    | BG    |
| CARBOXIN              |             |       | CAS 5234-68-4   | Price |
| acetone               | 10 µg/ml    | 10 ml | ref. P874650    | BG    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P874640    | BG    |
| methanol              | 100 µg/ml   | 1 ml  | ref. P874630    | BG    |
| CARFENTRAZONE-ETHYL   |             |       | CAS 128639-02-1 | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P874660    | BH    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P874670    | BH    |
| CHIMETHIONAT          |             |       | CAS 2439-01-2   | Price |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P874690    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P874680    | BG    |
| CHLORALHYDRATE        |             |       | CAS 302-17-0    | Price |
| acetonitrile          | 1 000 µg/ml | 1 ml  | ref. P879360    | BK    |
| methanol              | 1 000 µg/ml | 1 ml  | ref. P879370    | BK    |
| CHLORAMBEN            |             |       | CAS 133-90-4    | Price |
| methanol              | 100 µg/ml   | 1 ml  | ref. P874700    | BG    |
| CHLORBENSIDE          |             |       | CAS 103-17-3    | Price |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P879440    | BJ    |
| methanol              | 100 µg/ml   | 1 ml  | ref. P879430    | BJ    |
|                       | 1 000 µg/ml | 1 ml  | ref. P879420    | CC    |
| CHLORBROMURON         |             |       | CAS 13360-45-7  | Price |
| acetone               | 10 µg/ml    | 10 ml | ref. P810130    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P810140    | BG    |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P810150    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P810160    | BG    |
| CHLORBUFAM            |             |       | CAS 1967-16-4   | Price |
| ethyl acetate         | 10 µg/ml    | 10 ml | ref. P879460    | BG    |
| methanol              | 100 µg/ml   | 1 ml  | ref. P879450    | BG    |

| CHLORDANE (TECHNICAL)         |             |       | CAS 57-74-9     | Price |
|-------------------------------|-------------|-------|-----------------|-------|
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P810190    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P810200    | BG    |
| dichloromethane               | 100 µg/ml   | 1 ml  | ref. F119801    | BG    |
| n-hexane                      | 10 µg/ml    | 10 ml | ref. P810210    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. F116721    | BG    |
| iso-octane                    | 10 µg/ml    | 10 ml | ref. P810230    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. F115071    | BG    |
|                               | 1 000 µg/ml | 1 ml  | ref. F115661    | BK    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P810250    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. F113191    | BG    |
| methyl-tert-butylether        | 2 500 µg/ml | 1 ml  | ref. F120051    | CA    |
| cis-CHLORDANE                 |             |       | CAS 5103-71-9   | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P810290    | BK    |
|                               | 100 µg/ml   | 1 ml  | ref. P810300    | BK    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P810310    | BK    |
|                               | 100 µg/ml   | 1 ml  | ref. P810320    | BK    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P810330    | BK    |
|                               | 100 µg/ml   | 1 ml  | ref. P810340    | BK    |
| oxy-CHLORDANE                 |             |       | CAS 27304-13-8  | Price |
| acetone                       | 10 µg/ml    | 1 ml  | ref. P877510    | CH    |
| cyclohexane                   | 10 µg/ml    | 1 ml  | ref. P877520    | CH    |
|                               | 10 µg/ml    | 10 ml | ref. P877540    | CH    |
|                               | 100 µg/ml   | 1 ml  | ref. P877530    | EE    |
| methanol                      | 10 µg/ml    | 1 ml  | ref. P877560    | CH    |
|                               | 100 µg/ml   | 1 ml  | ref. P877550    | EE    |
| trans-CHLORDANE               |             |       | CAS 5103-74-2   | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P810410    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P810420    | BH    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P810430    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P810440    | BH    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P810450    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P810460    | BH    |
| CHLORDECONE HYDRATE           |             |       | CAS 143-50-0    | Price |
| iso-octane                    | 10 µg/ml    | 10 ml | ref. P874720    | BG    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P874710    | BG    |
| CHLORDENE                     |             |       | CAS 3734-48-3   | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P879480    | BK    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P879470    | BK    |
| CHLORDIMEFORM FREE BASE       |             |       | CAS 6164-98-3   | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P879500    | BG    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P879490    | BG    |
| CHLORENDIC ACID DIBUTYL ESTER |             |       | CAS 1770-80-5   | Price |
| acetone                       | 10 µg/ml    | 10 ml | ref. P817540    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P817550    | BH    |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P817560    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P817570    | BH    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P817580    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P817590    | BH    |
| CHLORFENAPYR                  |             |       | CAS 122453-73-0 | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P879520    | BG    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P879510    | BG    |
| CHLORFENPROP-METHYL           |             |       | CAS 14437-17-3  | Price |
| iso-octane                    | 10 µg/ml    | 10 ml | ref. P879530    | BG    |
| CHLORFENSON                   |             |       | CAS 80-33-1     | Price |
| iso-octane                    | 10 µg/ml    | 10 ml | ref. P874740    | BG    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P874730    | BG    |
| CHLORFENVINPHOS               |             |       | CAS 470-90-6    | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P810490    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P810500    | BG    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P810510    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P810520    | BG    |
| CHLORFLUAZURON                |             |       | CAS 71422-67-8  | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P874750    | BG    |
| CHLORIDAZON                   |             |       | CAS 1698-60-8   | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P810580    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P810590    | BG    |
| CHLORIMURON-ETHYL             |             |       | CAS 90982-32-4  | Price |
| acetonitrile                  | 100 µg/ml   | 1 ml  | ref. P879540    | BH    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P879550    | BH    |

| CHLORMEPHOS                 |             |       | CAS 24934-91-6 | Price |
|-----------------------------|-------------|-------|----------------|-------|
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P810620   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810630   | BG    |
| CHLORMEQUAT CHLORIDE        |             |       | CAS 999-81-5   | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P810660   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810670   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P810680   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810690   | BG    |
| CHLOROACETONITRILE          |             |       | CAS 107-14-2   | Price |
| methyl-tert -butylether     | 10 µg/ml    | 10 ml | ref. P874460   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810770   | BG    |
| 2-CHLOROANILINE             |             |       | CAS 95-51-2    | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P810800   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810810   | BG    |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P810820   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810830   | BG    |
| 3-CHLOROANILINE             |             |       | CAS 108-42-9   | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P810860   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810870   | BG    |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P810880   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810890   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P810900   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810910   | BG    |
| 4-CHLOROANILINE             |             |       | CAS 106-47-8   | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P810940   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810950   | BG    |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P810960   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810970   | BG    |
| dichloromethane             | 10 µg/ml    | 10 ml | ref. P810980   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P810990   | BG    |
| CHLOROBENZENE               |             |       | CAS 108-90-7   | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P811020   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811030   | BG    |
| CHLOROBENZENE [D5]          |             |       | CAS 3114-55-4  | Price |
| methanol purge & trap       | 100 µg/ml   | 1 ml  | ref. P811060   | BK    |
| CHLOROBENZILATE             |             |       | CAS 510-15-6   | Price |
| n-hexane                    | 10 µg/ml    | 10 ml | ref. P811090   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811100   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P811110   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811120   | BG    |
| 2-CHLOROBENZOIC ACID        |             |       | CAS 118-91-2   | Price |
| water                       | 1 104 µg/ml | 1 ml  | ref. F128991   | BH    |
| 1-CHLORO-2,4-DINITROBENZENE |             |       | CAS 97-00-7    | Price |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P811210   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811220   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P811230   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811240   | BG    |
| CHLOROETHANE                |             |       | CAS 75-00-3    | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P811270   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811280   | BG    |
| 2-CHLOROETHANOL             |             |       | CAS 107-07-3   | Price |
| methanol purge & trap       | 1000 µg/ml  | 1 ml  | ref. P811310   | BK    |
|                             | 100 µg/ml   | 1 ml  | ref. P811320   | BG    |
| 2-CHLOROETHYL VINYLETHER    |             |       | CAS 110-75-8   | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P811350   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. F116211   | BG    |
|                             | 5 000 µg/ml | 1 ml  | ref. F116221   | CE    |
| 1-CHLORO-2-FLUOROBENZENE    |             |       | CAS 348-51-6   | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P811430   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811440   | BG    |
| methanol                    | 2 000 µg/ml | 1 ml  | ref. F112951   | DA    |
| 1-CHLORO-4-FLUOROBENZENE    |             |       | CAS 352-33-0   | Price |
| methanol                    | 2 500 µg/ml | 1 ml  | ref. P879380   | CB    |
| CHLOROFORM                  |             |       | CAS 67-66-3    | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P811470   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811480   | BG    |
| CHLOROMETHANE               |             |       | CAS 74-87-3    | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P811510   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P811520   | BG    |

| 3-CHLORO-2-METHYLANILINE         |             |       | CAS 87-60-5   | Price |
|----------------------------------|-------------|-------|---------------|-------|
| acetonitrile                     | 100 µg/ml   | 1 ml  | ref. P873370  | BG    |
|                                  | 10 µg/ml    | 10 ml | ref. P873380  | BG    |
| 3-CHLORO-4-METHYLANILINE         |             |       | CAS 95-74-9   | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P873390  | BG    |
| 4-CHLORO-2-METHYLANILINE         |             |       | CAS 95-69-2   | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P873520  | BG    |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P873510  | BG    |
| 5-CHLORO-2-METHYLANILINE         |             |       | CAS 95-79-4   | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P873680  | BG    |
| methanol                         | 100 µg/ml   | 5 ml  | ref. P873670  | BG    |
| 4-CHLORO-3-METHYLPHENOL          |             |       | CAS 59-50-7   | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811550  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811560  | BG    |
| 1-CHLORONAPHTHALENE              |             |       | CAS 90-13-1   | Price |
| methanol                         | 100 µg/ml   | 5 ml  | ref. P872430  | BG    |
| 2-CHLORONAPHTHALENE              |             |       | CAS 91-58-7   | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P811590  | CE    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811600  | CE    |
| iso-octane                       | 10 µg/ml    | 10 ml | ref. P811610  | CE    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811620  | CE    |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811630  | CE    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811640  | CE    |
| CHLORONEB                        |             |       | CAS 2675-77-6 | Price |
| iso-octane                       | 10 µg/ml    | 10 ml | ref. P874770  | BG    |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P874760  | BG    |
| 4-CHLORO-2-NITROANILINE          |             |       | CAS 89-63-4   | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P811670  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811680  | BG    |
| 1-CHLORO-2-NITROBENZENE          |             |       | CAS 88-73-3   | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811710  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811720  | BG    |
| 1-CHLORO-3-NITROBENZENE          |             |       | CAS 121-73-3  | Price |
| n-hexane                         | 10 µg/ml    | 10 ml | ref. P811750  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811760  | BG    |
| iso-octane                       | 1 000 µg/ml | 1 ml  | ref. F117501  | BK    |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811770  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811780  | BG    |
| 1-CHLORO-4-NITROBENZENE          |             |       | CAS 100-00-5  | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811810  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811820  | BG    |
| 4-CHLORO-3-NITROBENZOTRIFLUORIDE |             |       | CAS 121-17-5  | Price |
| acetone                          | 1 000 µg/ml | 1 ml  | ref. F119101  | BH    |
| iso-octane                       | 1 000 µg/ml | 5 ml  | ref. P879410  | BH    |
| 2-CHLORO-3-NITROTOLUENE          |             |       | CAS 3970-40-9 | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P873020  | BG    |
| 2-CHLORO-4-NITROTOLUENE          |             |       | CAS 121-86-8  | Price |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P873030  | BG    |
| 2-CHLORO-6-NITROTOLUENE          |             |       | CAS 83-42-1   | Price |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P873040  | BG    |
| 4-CHLORO-2-NITROTOLUENE          |             |       | CAS 89-59-8   | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P873530  | BG    |
| 1-CHLOROOCATADECANE              |             |       | CAS 3386-33-2 | Price |
| dichloromethane                  | 10 µg/ml    | 10 ml | ref. P811850  | BH    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811860  | BH    |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811870  | BH    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811880  | BH    |
| 1-CHLOROOCANE                    |             |       | CAS 111-85-3  | Price |
| methanol purge & trap            | 10 µg/ml    | 10 ml | ref. P811910  | BH    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811920  | BH    |
| CHLOROPHACINONE                  |             |       | CAS 3691-35-8 | Price |
| cyclohexane                      | 100 µg/ml   | 1 ml  | ref. P874780  | BG    |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P874790  | BG    |
| 2-CHLOROPHENOL                   |             |       | CAS 95-57-8   | Price |
| methanol                         | 10 µg/ml    | 10 ml | ref. P811950  | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P811960  | BG    |

| 3-CHLOROPHENOL              |             |       | CAS 108-43-0   | Price |
|-----------------------------|-------------|-------|----------------|-------|
| methanol                    | 10 µg/ml    | 10 ml | ref. P812020   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812030   | BG    |
| 4-CHLOROPHENOL              |             |       | CAS 106-48-9   | Price |
| methanol                    | 10 µg/ml    | 10 ml | ref. P812060   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812070   | BG    |
| water                       | 725 µg/ml   | 1 ml  | ref. F128981   | CF    |
| 2-CHLOROPHENOL ACETATE      |             |       | CAS 4525-75-1  | Price |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P873050   | BJ    |
| 3-CHLOROPHENOL ACETATE      |             |       | CAS 13031-39-5 | Price |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P873400   | BJ    |
| 4-CHLOROPHENOL ACETATE      |             |       | CAS 876-27-7   | Price |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P873540   | BJ    |
| 4-CHLOROPHENYL PHENYL ETHER |             |       | CAS 7005-72-3  | Price |
| methanol                    | 10 µg/ml    | 10 ml | ref. P873650   | BG    |
|                             | 100 µg/ml   | 5 ml  | ref. P873550   | BG    |
| CHLOROPICRIN                |             |       | CAS 76-06-2    | Price |
| methanol                    | 1 000 µg/ml | 1 ml  | ref. P874800   | BH    |
| CHLOROPRENE                 |             |       | CAS 126-99-8   | Price |
| methanol                    | 100 µg/ml   | 1 ml  | ref. F116231   | BG    |
| 3-CHLOROPROPENE             |             |       | CAS 107-05-1   | Price |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P812160   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812170   | BG    |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P812180   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812190   | BG    |
| CHLOROPROPYLATE             |             |       | CAS 5836-10-2  | Price |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P879570   | BG    |
| methanol                    | 100 µg/ml   | 1 ml  | ref. P879560   | BG    |
| CHLOROTHALONIL              |             |       | CAS 1897-45-6  | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P812220   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812230   | BG    |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P812240   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812250   | BG    |
| α-CHLOROTOLUENE             |             |       | CAS 100-44-7   | Price |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P812320   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812330   | BG    |
| 2-CHLOROTOLUENE             |             |       | CAS 95-49-8    | Price |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P812360   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812370   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P812380   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812390   | BG    |
| 3-CHLOROTOLUENE             |             |       | CAS 108-41-8   | Price |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P812420   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812430   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P812440   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812450   | BG    |
| 4-CHLOROTOLUENE             |             |       | CAS 106-43-4   | Price |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P812480   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812490   | BG    |
| methanol purge & trap       | 10 µg/ml    | 10 ml | ref. P812500   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812510   | BG    |
| CHLOROXURON                 |             |       | CAS 1982-47-4  | Price |
| acetone                     | 10 µg/ml    | 10 ml | ref. P812540   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812550   | BG    |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P812560   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812570   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P812580   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812590   | BG    |
| CHLORPROPHARM               |             |       | CAS 101-21-3   | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P874830   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P874820   | BG    |
| iso-octane                  | 10 µg/ml    | 10 ml | ref. P874840   | BG    |
| CHLORPYRIPHOS               |             |       | CAS 2921-88-2  | Price |
| acetonitrile                | 10 µg/ml    | 10 ml | ref. P812620   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812630   | BG    |
| cyclohexane                 | 10 µg/ml    | 10 ml | ref. P812640   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812650   | BG    |
| methanol                    | 10 µg/ml    | 10 ml | ref. P812660   | BG    |
|                             | 100 µg/ml   | 1 ml  | ref. P812670   | BG    |

| CHLORPYRIPHOS-D10 [Diethyl-D10]  |           |       | CAS 285138-81-0 | Price |
|----------------------------------|-----------|-------|-----------------|-------|
| acetone                          | 100 µg/ml | 1 ml  | ref. P812700    | GB    |
|                                  | 100 µg/ml | 1 ml  | ref. P812710    | GB    |
| CHLORPYRIFOS-METHYL              |           |       | CAS 5598-13-0   | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P812740    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P812750    | BG    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P812760    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P812770    | BG    |
| CHLORSULFURON                    |           |       | CAS 64902-72-3  | Price |
| acetonitrile                     | 100 µg/ml | 1 ml  | ref. P874850    | BH    |
| ethyl acetate                    | 10 µg/ml  | 10 ml | ref. P874860    | BH    |
| CHLORTAL DIACID                  |           |       | CAS 2136-79-0   | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P815350    | CE    |
|                                  | 100 µg/ml | 1 ml  | ref. P815360    | CE    |
| methanol                         | 10 µg/ml  | 10 ml | ref. P815370    | CE    |
|                                  | 100 µg/ml | 1 ml  | ref. P815380    | CE    |
| CHLORTHAL-DIMETHYL               |           |       | CAS 1861-32-1   | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P815290    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P815300    | BG    |
| methanol                         | 10 µg/ml  | 10 ml | ref. P815310    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P815320    | BG    |
| CHLORTIAMID                      |           |       | CAS 1918-13-4   | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P874880    | BG    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P874870    | BG    |
| CHLORTHION                       |           |       | CAS 500-28-7    | Price |
| cyclohexane                      | 100 µg/ml | 1 ml  | ref. P879590    | BG    |
| iso-octane                       | 10 µg/ml  | 10 ml | ref. P879600    | BG    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P879580    | BG    |
| CHLORTOLURON                     |           |       | CAS 15545-48-9  | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P812920    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P812930    | BG    |
| methanol                         | 10 µg/ml  | 10 ml | ref. P812940    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P812950    | BG    |
| CHLOZOLINATE                     |           |       | CAS 84332-86-5  | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P874900    | DB    |
|                                  | 100 µg/ml | 1 ml  | ref. P874890    | DB    |
| CHRYSENE                         |           |       | CAS 218-01-9    | Price |
| acetone                          | 10 µg/ml  | 10 ml | ref. P813010    | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P813020    | BH    |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P813030    | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P813040    | BH    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P813050    | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P813060    | BH    |
| dichloromethane                  | 10 µg/ml  | 10 ml | ref. P813070    | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P813080    | BH    |
| CHRYSENE-D12                     |           |       | CAS 1719-03-5   | Price |
| acetonitrile                     | 100 µg/ml | 1 ml  | ref. P813110    | CE    |
| cyclohexane                      | 100 µg/ml | 1 ml  | ref. P813120    | CE    |
| CLODINAFOP-PROPARGYL ESTER       |           |       | CAS 105512-06-9 | Price |
| acetone                          | 10 µg/ml  | 10 ml | ref. P813190    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P813200    | BG    |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P813210    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P813220    | BG    |
| CLOFENTEZINE                     |           |       | CAS 74115-24-5  | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P874920    | BG    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P874910    | BG    |
| CLOMAZONE                        |           |       | CAS 81777-89-1  | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P813330    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P813340    | BG    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P813350    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P813360    | BG    |
| CLOPYRALID                       |           |       | CAS 1702-17-6   | Price |
| acetone                          | 10 µg/ml  | 10 ml | ref. P813390    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P813400    | BG    |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P813410    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P813420    | BG    |
| CLOQUINTOCET-1-METHYLHEXYL ESTER |           |       | CAS 99607-70-2  | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P874930    | BG    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P874940    | BG    |

| CORONENE                          |             |       | CAS 191-07-1   | Price |
|-----------------------------------|-------------|-------|----------------|-------|
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P874950   | CA    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P874960   | CA    |
| COUMAPHOS                         |             |       | CAS 56-72-4    | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P813610   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P813620   | BG    |
|                                   | 10 µg/ml    | 10 ml | ref. P813630   | BG    |
| iso-octane                        | 10 µg/ml    | 10 ml | ref. P813630   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P813640   | BG    |
| CRIMIDINE                         |             |       | CAS 535-89-7   | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P874980   | BG    |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P874970   | BG    |
| CROTONALDEHYDE                    |             |       | CAS 123-73-9   | Price |
| methanol                          | 1 000 µg/ml | 1 ml  | ref. P874990   | BH    |
| CROTONALDEHYDE-DNPH               |             |       | CAS 1527-96-4  | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P813750   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P813760   | BG    |
| CYANAZINE                         |             |       | CAS 21725-46-2 | Price |
| acetone                           | 10 µg/ml    | 10 ml | ref. P813910   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P813920   | BG    |
|                                   | 10 µg/ml    | 10 ml | ref. P813930   | BG    |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P813930   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P813940   | BG    |
|                                   | 10 µg/ml    | 10 ml | ref. P813950   | BG    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P813950   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P813960   | BG    |
| CYANOFENPHOS                      |             |       | CAS 13067-93-1 | Price |
| iso-octane                        | 10 µg/ml    | 10 ml | ref. P879620   | BG    |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P879610   | BG    |
| CYANOPHOS                         |             |       | CAS 2636-26-2  | Price |
| iso-octane                        | 10 µg/ml    | 10 ml | ref. P875010   | BJ    |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P875000   | BJ    |
| CYCLOATE                          |             |       | CAS 1134-23-2  | Price |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P875020   | BG    |
| CYCLOHEXANE                       |             |       | CAS 110-82-7   | Price |
| methanol                          | 1 000 µg/ml | 5 ml  | ref. P875030   | BH    |
| CYCLOHEXANONE                     |             |       | CAS 108-94-1   | Price |
| methanol                          | 1 000 µg/ml | 1 ml  | ref. P875040   | BG    |
| CYCLOHEXANONE-DNPH                |             |       | CAS 1589-62-4  | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P814070   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814080   | BG    |
| CYCLOHEXIMIDE                     |             |       | CAS 66-81-9    | Price |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P879630   | BG    |
| 2-CYCLOHEXYL-4,6-DINITROPHENOL    |             |       | CAS 131-89-5   | Price |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P879640   | BJ    |
| CYCLOPENTA(c,d)PYRENE             |             |       | id : 8110      | Price |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P875070   | DG    |
| CYFLUTHRIN                        |             |       | CAS 68359-37-5 | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P814110   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814120   | BG    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P814130   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814140   | BG    |
| λ-CYHALOTHRIN                     |             |       | CAS 91465-08-6 | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P814210   | BH    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814220   | BH    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P814230   | BH    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814240   | BH    |
| CYMOXANIL                         |             |       | CAS 57966-95-7 | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P814310   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814320   | BG    |
| CYPERMETHRIN                      |             |       | CAS 52315-07-8 | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P875090   | BG    |
| cyclohexane                       | 100 µg/ml   | 1 ml  | ref. P875080   | BG    |
| iso-octane                        | 10 µg/ml    | 10 ml | ref. P875100   | BG    |
| α-CYPERMETHRIN                    |             |       | CAS 67375-30-8 | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P814390   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P814400   | BG    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P874010   | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P874000   | BG    |
| CYPERMETHRIN-D5 [Phenoxy-Ring-D5] |             |       | id : 21270     | Price |
| acetone                           | 100 µg/ml   | 1 ml  | ref. P814350   | BCG   |
| nonane                            | 100 µg/ml   | 1 ml  | ref. P814360   | BCG   |

| CYPHENOTRIN                  |           |       | CAS 39515-40-7  | Price |
|------------------------------|-----------|-------|-----------------|-------|
| cyclohexane                  | 10 µg/ml  | 10 ml | ref. P875120    | BH    |
| methanol                     | 100 µg/ml | 1 ml  | ref. P875110    | BH    |
| CYPROCONAZOLE                |           |       | CAS 113096-99-4 | Price |
| acetonitrile                 | 10 µg/ml  | 10 ml | ref. P814480    | BH    |
|                              | 100 µg/ml | 1 ml  | ref. P814490    | BH    |
|                              | 10 µg/ml  | 10 ml | ref. P814500    | BH    |
| cyclohexane                  | 10 µg/ml  | 10 ml | ref. P814500    | BH    |
|                              | 100 µg/ml | 1 ml  | ref. P814510    | BH    |
| methanol                     | 10 µg/ml  | 10 ml | ref. P814520    | BH    |
|                              | 100 µg/ml | 1 ml  | ref. P814530    | BH    |
| CYPRODINIL                   |           |       | CAS 121552-61-2 | Price |
| acetonitrile                 | 10 µg/ml  | 10 ml | ref. P814560    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P814570    | BG    |
| iso-octane                   | 10 µg/ml  | 10 ml | ref. P814580    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P814590    | BG    |
| methanol                     | 10 µg/ml  | 10 ml | ref. P814660    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P814670    | BG    |
| CYROMAZINE                   |           |       | CAS 66215-27-8  | Price |
| ethyl acetate                | 10 µg/ml  | 10 ml | ref. P875140    | BG    |
| methanol                     | 100 µg/ml | 1 ml  | ref. P875130    | BG    |
| 2,4-D                        |           |       | CAS 94-75-7     | Price |
| acetonitrile                 | 10 µg/ml  | 10 ml | ref. P872760    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P872750    | BG    |
| 2,4-D D3                     |           |       | CAS 202480-67-9 | Price |
| acetone                      | 100 µg/ml | 1 ml  | ref. P872770    | HA    |
| 2,4-D-1-BUTYL ESTER          |           |       | CAS 94-80-4     | Price |
| cyclohexane                  | 100 µg/ml | 1 ml  | ref. P879650    | BG    |
| 2,4-D METHYL ESTER           |           |       | CAS 1928-38-7   | Price |
| cyclohexane                  | 10 µg/ml  | 10 ml | ref. P816030    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P816040    | BG    |
| methanol                     | 10 µg/ml  | 10 ml | ref. P816050    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P816060    | BG    |
| DALAPON                      |           |       | CAS 75-99-0     | Price |
| acetonitrile                 | 10 µg/ml  | 10 ml | ref. P814850    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P814860    | BG    |
| methanol                     | 10 µg/ml  | 10 ml | ref. P814870    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P814880    | BG    |
| methyl-tert-butylether       | 10 µg/ml  | 10 ml | ref. P814890    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P814900    | BG    |
| DALAPON METHYL ESTER         |           |       | CAS 17640-02-7  | Price |
| n-hexane                     | 10 µg/ml  | 10 ml | ref. P814920    | BH    |
|                              | 100 µg/ml | 1 ml  | ref. P814930    | BH    |
| methanol                     | 10 µg/ml  | 10 ml | ref. P814940    | BH    |
|                              | 100 µg/ml | 1 ml  | ref. P814950    | BH    |
| DAZOMET                      |           |       | CAS 533-74-4    | Price |
| methanol                     | 100 µg/ml | 1 ml  | ref. P879670    | BG    |
| 2,4-DB                       |           |       | CAS 94-82-6     | Price |
| acetone                      | 10 µg/ml  | 10 ml | ref. P815050    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P815060    | BG    |
| methanol                     | 10 µg/ml  | 10 ml | ref. P815070    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P815080    | BG    |
| 2,4-DB METHYL ESTER          |           |       | CAS 18625-12-2  | Price |
| methanol                     | 100 µg/ml | 1 ml  | ref. P879660    | BG    |
| DECABROMODIPHENYL ETHER      |           |       | CAS 1163-19-5   | Price |
| iso-octane/toluene (9/1)     | 10 µg/ml  | 10 ml | ref. P837320    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P837330    | BG    |
| n-nonane                     | 10 µg/ml  | 10 ml | ref. P837340    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P837350    | BG    |
| DECAFLUOROBIPHENYL           |           |       | CAS 434-90-2    | Price |
| acetone                      | 10 µg/ml  | 10 ml | ref. P816090    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P816100    | BG    |
| acetonitrile                 | 100 µg/ml | 1 ml  | ref. F119901    | BG    |
| dichloromethane              | 10 µg/ml  | 10 ml | ref. P816110    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P816120    | BG    |
| DECAFLUOROTRIPHENYLPHOSPHINE |           |       | CAS 5074-71-5   | Price |
| acetone                      | 10 µg/ml  | 10 ml | ref. P816150    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P816160    | BG    |
| dichloromethane              | 10 µg/ml  | 10 ml | ref. P816170    | BG    |
|                              | 100 µg/ml | 1 ml  | ref. P816180    | BG    |
|                              | 500 µg/ml | 1 ml  | ref. F114071    | BG    |

| DECAFLUOROTRIPHENYLPHOSPHINE OXYDE |              |       | id : 17201     | Price |
|------------------------------------|--------------|-------|----------------|-------|
| acetonitrile                       | 100 µg/ml    | 1 ml  | ref. F119971   | CA    |
| DECANAL                            |              |       | CAS 112-31-2   | Price |
| methanol                           | 1 000 µg/ml  | 1 ml  | ref. P875150   | BH    |
| n- DECANE                          |              |       | CAS 124-18-5   | Price |
| dichloromethane                    | 100 µg/ml    | 5 ml  | ref. P877110   | BG    |
| DECANOIC ACID METHYL ESTER         |              |       | CAS 110-42-9   | Price |
| n-hexane                           | 10 000 µg/ml | 1 ml  | ref. P875160   | BJ    |
| n- DECYLBENZENE                    |              |       | CAS 104-72-3   | Price |
| methanol                           | 1 000 µg/ml  | 5 ml  | ref. P877120   | CG    |
| 2,4'-DDD                           |              |       | CAS 53-19-0    | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P815530   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815540   | BG    |
| methanol                           | 10 µg/ml     | 10 ml | ref. P815550   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815560   | BG    |
| 4,4'-DDD (TDE)                     |              |       | CAS 72-54-8    | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P815590   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815600   | BG    |
| methanol                           | 10 µg/ml     | 10 ml | ref. P815610   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815620   | BG    |
| 2,4'-DDE                           |              |       | CAS 3424-82-6  | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P815690   | BJ    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815700   | BJ    |
| methanol                           | 10 µg/ml     | 10 ml | ref. P815710   | BJ    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815720   | BJ    |
| 4,4'-DDE                           |              |       | CAS 72-55-9    | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P815750   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815760   | BG    |
| methanol                           | 10 µg/ml     | 10 ml | ref. P815770   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815780   | BG    |
| 4,4'-DDMU                          |              |       | CAS 1022-22-6  | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P879690   | BG    |
| methanol                           | 100 µg/ml    | 1 ml  | ref. P879680   | BG    |
| 2,4'-DDT                           |              |       | CAS 789-02-6   | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P815850   | BJ    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815860   | BJ    |
| methanol                           | 10 µg/ml     | 10 ml | ref. P815870   | BJ    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815880   | BJ    |
| 4,4'-DDT                           |              |       | CAS 50-29-3    | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P815940   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815950   | BG    |
| methanol                           | 10 µg/ml     | 10 ml | ref. P815960   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P815970   | BG    |
| DEET                               |              |       | CAS 134-62-3   | Price |
| methanol                           | 10 µg/ml     | 10 ml | ref. P879710   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P879700   | BG    |
| DELTAMETHRIN                       |              |       | CAS 52918-63-5 | Price |
| acetonitrile                       | 10 µg/ml     | 10 ml | ref. P816310   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P816320   | BG    |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P816330   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P816340   | BG    |
| DEMETON (O+S)                      |              |       | CAS 8065-48-3  | Price |
| acetonitrile                       | 100 µg/ml    | 1 ml  | ref. P875190   | BH    |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P875200   | BH    |
| DEMETON (S)                        |              |       | CAS 126-75-0   | Price |
| iso-octane                         | 10 µg/ml     | 10 ml | ref. P875220   | BH    |
| methanol                           | 100 µg/ml    | 1 ml  | ref. P875210   | BH    |
| DEMETON-S-METHYL                   |              |       | CAS 919-86-8   | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P816410   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P816420   | BG    |
| iso-octane                         | 10 µg/ml     | 10 ml | ref. P816430   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P816440   | BG    |
| DEMETON-S-METHYL -SULFONE          |              |       | CAS 17040-19-6 | Price |
| cyclohexane                        | 10 µg/ml     | 10 ml | ref. P875240   | BG    |
| methanol                           | 100 µg/ml    | 1 ml  | ref. P875230   | BG    |
| DEMETON-S-METHYL-SULFOXIDE         |              |       | CAS 301-12-2   | Price |
| acetonitrile                       | 10 µg/ml     | 10 ml | ref. P836080   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P836090   | BG    |
| cyclohexane/toluene (1/1)          | 10 µg/ml     | 10 ml | ref. P836100   | BG    |
|                                    | 100 µg/ml    | 1 ml  | ref. P836110   | BG    |

| DESMETRYN                      |             |       | CAS 1014-69-3   | Price |
|--------------------------------|-------------|-------|-----------------|-------|
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P816630    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P816640    | BG    |
| iso-octane                     | 10 µg/ml    | 10 ml | ref. P816650    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P816660    | BG    |
| DIALIFOS                       |             |       | CAS 10311-84-9  | Price |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P879730    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P879740    | BG    |
| DIALLATE                       |             |       | CAS 2303-16-4   | Price |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P875260    | BH    |
| methanol                       | 100 µg/ml   | 1 ml  | ref. P875250    | BH    |
| 2,4-DIAMINOTOLUENE             |             |       | CAS 95-80-7     | Price |
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P872780    | BG    |
| toluene                        | 100 µg/ml   | 5 ml  | ref. P872790    | BG    |
| DIAZINON                       |             |       | CAS 333-41-5    | Price |
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P816810    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P816820    | BG    |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P816830    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P816840    | BG    |
| DIAZINON-D10                   |             |       | CAS 100155-47-3 | Price |
| acetone                        | 100 µg/ml   | 1 ml  | ref. P875270    | GC    |
| DIBENZ[a,h]ACRIDINE            |             |       | CAS 226-36-8    | Price |
| methanol                       | 100 µg/ml   | 1 ml  | ref. P875280    | CA    |
| DIBENZ[a,j]ACRIDINE            |             |       | CAS 224-42-0    | Price |
| toluene                        | 100 µg/ml   | 1 ml  | ref. P875360    | CB    |
| DIBENZO(a,h)ANTHRACENE         |             |       | CAS 53-70-3     | Price |
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P816910    | BJ    |
|                                | 100 µg/ml   | 1 ml  | ref. P816920    | BJ    |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P816930    | BJ    |
|                                | 100 µg/ml   | 1 ml  | ref. P816940    | BJ    |
| dichloromethane                | 10 µg/ml    | 10 ml | ref. P816950    | BJ    |
|                                | 100 µg/ml   | 1 ml  | ref. P816960    | BJ    |
| DIBENZO(a,h)ANTHRACENE-D14     |             |       | CAS 13250-98-1  | Price |
| cyclohexane                    | 100 µg/ml   | 1 ml  | ref. P816990    | DF    |
| DIBENZOFURAN                   |             |       | CAS 132-64-9    | Price |
| iso-octane                     | 10 µg/ml    | 10 ml | ref. P817020    | BJ    |
|                                | 100 µg/ml   | 1 ml  | ref. P817030    | BJ    |
| DIBENZO(a,e)PYRENE             |             |       | CAS 192-65-4    | Price |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P875310    | CC    |
| toluene                        | 100 µg/ml   | 1 ml  | ref. P875290    | CC    |
| DIBENZO(a,h)PYRENE             |             |       | CAS 189-64-0    | Price |
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P875320    | CJ    |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P875330    | CJ    |
| DIBENZO(a,i)PYRENE             |             |       | CAS 189-55-9    | Price |
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P875340    | EF    |
| cyclohexane                    | 10 µg/ml    | 10 ml | ref. P875350    | EF    |
| DIBENZOTHIOPHENE               |             |       | CAS 132-65-0    | Price |
| acetonitrile                   | 10 µg/ml    | 10 ml | ref. P817060    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P817070    | BG    |
| iso-octane                     | 10 µg/ml    | 10 ml | ref. P817080    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P817090    | BG    |
| DIBENZYLPHTHALATE-D4 [Ring-D4] |             |       | id : 21310      | Price |
| acetone                        | 10 µg/ml    | 1 ml  | ref. P817120    | BBG   |
| nonane                         | 100 µg/ml   | 1 ml  | ref. P817130    | BBG   |
| 4,4'-DIBROMOBIPHENYL           |             |       | CAS 92-86-4     | Price |
| dichloromethane                | 10 µg/ml    | 10 ml | ref. P817180    | BJ    |
|                                | 100 µg/ml   | 1 ml  | ref. P817190    | BJ    |
| ethyl acetate                  | 10 µg/ml    | 10 ml | ref. P817160    | BJ    |
|                                | 100 µg/ml   | 1 ml  | ref. P817170    | BJ    |
|                                | 1 000 µg/ml | 1 ml  | ref. F113651    | CC    |
| n-hexane                       | 100 µg/ml   | 1 ml  | ref. F113691    | BJ    |
|                                | 1 000 µg/ml | 1 ml  | ref. F147420    | CC    |
| iso-octane                     | 1 000 µg/ml | 1 ml  | ref. F117561    | CC    |
| DIBROMOCHLOROMETHANE           |             |       | CAS 124-48-1    | Price |
| methanol purge & trap          | 10 µg/ml    | 10 ml | ref. P817220    | BG    |
|                                | 100 µg/ml   | 1 ml  | ref. P817230    | BG    |

| <b>1,2-DIBROMO-3-CHLOROPROPANE</b>            |             |       | CAS 96-12-8    | <b>Price</b> |
|-----------------------------------------------|-------------|-------|----------------|--------------|
| cyclohexane                                   | 10 µg/ml    | 10 ml | ref. P817260   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817270   | BG           |
| methanol purge & trap                         | 10 µg/ml    | 10 ml | ref. P817280   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817290   | BG           |
| <b>1,2-DIBROMOETHANE</b>                      |             |       | CAS 106-93-4   | <b>Price</b> |
| cyclohexane                                   | 10 µg/ml    | 10 ml | ref. P817320   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817330   | BG           |
| methanol purge & trap                         | 10 µg/ml    | 10 ml | ref. P817340   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817350   | BG           |
| <b>DIBROMOMETHANE</b>                         |             |       | CAS 74-95-3    | <b>Price</b> |
| methanol purge & trap                         | 10 µg/ml    | 10 ml | ref. P817380   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817390   | BG           |
| <b>4,4'-DIBROMOOCTAFLUOROBIPHENYL</b>         |             |       | CAS 10386-84-2 | <b>Price</b> |
| acetone                                       | 250 µg/ml   | 1 ml  | ref. F119150   | BG           |
| n-hexane                                      | 10 µg/ml    | 10 ml | ref. P817420   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817430   | BG           |
| dichloromethane                               | 10 µg/ml    | 10 ml | ref. P817440   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817450   | BG           |
| methanol                                      | 5 000 µg/ml | 1 ml  | ref. F113911   | CE           |
| methyl-tert-butylether                        | 10 µg/ml    | 10 ml | ref. P817460   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. F113781   | BG           |
| <b>2,4-DIBROMOPHENOL</b>                      |             |       | CAS 615-58-7   | <b>Price</b> |
| acetone                                       | 1 000 µg/ml | 5 ml  | ref. F109280   | CF           |
| ethanol                                       | 1 000 µg/ml | 1 ml  | ref. F131331   | BJ           |
| methanol                                      | 10 µg/ml    | 10 ml | ref. P872810   | BJ           |
|                                               | 10 µg/ml    | 5 ml  | ref. F109310   | BJ           |
|                                               | 100 µg/ml   | 1 ml  | ref. P872800   | BJ           |
| 2-propanol                                    | 1 000 µg/ml | 1 ml  | ref. F116531   | BJ           |
| <b>2,6-DIBROMOPHENOL</b>                      |             |       | CAS 608-33-3   | <b>Price</b> |
| ethanol                                       | 1 000 µg/ml | 1 ml  | ref. F131341   | BH           |
| <b>1,2-DIBROMOPROPANE</b>                     |             |       | CAS 78-75-1    | <b>Price</b> |
| n-hexane                                      | 10 µg/ml    | 10 ml | ref. F114791   | BG           |
|                                               | 400 µg/ml   | 10 ml | ref. F114831   | BG           |
|                                               | 1 000 µg/ml | 1 ml  | ref. F114781   | BH           |
| <b>2,3-DIBROMOPROPIONIC ACID</b>              |             |       | CAS 600-05-5   | <b>Price</b> |
| methyl-tert-butylether                        | 1 000 µg/ml | 1 ml  | ref. F114611   | BH           |
|                                               | 2 000 µg/ml | 5 ml  | ref. P884180   | BJ           |
| <b>2,3-DIBROMOPROPIONIC ACID METHYL ESTER</b> |             |       | CAS 1729-67-5  | <b>Price</b> |
| methyl-tert-butylether                        | 1 000 µg/ml | 1 ml  | ref. F114601   | BH           |
| <b>2,5-DIBROMOTOLUENE</b>                     |             |       | CAS 615-59-8   | <b>Price</b> |
| methanol purge & trap                         | 10 µg/ml    | 10 ml | ref. P817500   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817510   | BG           |
| <b>DI-n-BUTHYL PHTHALATE-D4</b>               |             |       | id : 19521     | <b>Price</b> |
| acetone                                       | 100 µg/ml   | 1 ml  | ref. P817620   | BCG          |
| nonane                                        | 100 µg/ml   | 1 ml  | ref. P817630   | BCG          |
| <b>DIBUTYL TIN-DICHLORIDE</b>                 |             |       | CAS 683-18-1   | <b>Price</b> |
| methanol                                      | 10 µg/ml    | 10 ml | ref. P875390   | BG           |
| <b>DICAMBA</b>                                |             |       | CAS 1918-00-9  | <b>Price</b> |
| acetonitrile                                  | 10 µg/ml    | 10 ml | ref. P817660   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817670   | BG           |
| methanol                                      | 10 µg/ml    | 10 ml | ref. P817680   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817690   | BG           |
| <b>DICAMBA METHYL ESTER</b>                   |             |       | CAS 6597-78-0  | <b>Price</b> |
| methanol                                      | 10 µg/ml    | 10 ml | ref. P817720   | BH           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817730   | BH           |
| <b>DICAPTHON</b>                              |             |       | CAS 2463-84-5  | <b>Price</b> |
| methanol                                      | 100 µg/ml   | 1 ml  | ref. P879760   | BJ           |
|                                               | 1 000 µg/ml | 1 ml  | ref. P879750   | DA           |
| toluene                                       | 10 µg/ml    | 10 ml | ref. P879770   | BJ           |
| <b>DICHOLOBENIL</b>                           |             |       | CAS 1194-65-6  | <b>Price</b> |
| acetonitrile                                  | 10 µg/ml    | 10 ml | ref. P817800   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817810   | BG           |
| <b>DICHOLOFENTHION</b>                        |             |       | CAS 97-17-6    | <b>Price</b> |
| cyclohexane                                   | 10 µg/ml    | 10 ml | ref. P817840   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817850   | BG           |
| <b>DICHOFLUANID</b>                           |             |       | CAS 1085-98-9  | <b>Price</b> |
| iso-octane                                    | 10 µg/ml    | 10 ml | ref. P817880   | BG           |
|                                               | 100 µg/ml   | 1 ml  | ref. P817890   | BG           |

| <b>DICHLONE</b>                              |             |       | CAS 117-80-6   | <b>Price</b> |
|----------------------------------------------|-------------|-------|----------------|--------------|
| methanol                                     | 100 µg/ml   | 1 ml  | ref. P879780   | BG           |
| <b>DICHLORMID</b>                            |             |       | CAS 37764-25-3 | <b>Price</b> |
| acetonitrile                                 | 100 µg/ml   | 1 ml  | ref. P875400   | BG           |
| cyclohexane                                  | 10 µg/ml    | 10 ml | ref. P875410   | BG           |
| <b>2,3-DICHLOROANILINE</b>                   |             |       | CAS 608-27-5   | <b>Price</b> |
| methanol                                     | 100 µg/ml   | 10 ml | ref. P872720   | BG           |
| <b>2,4-DICHLOROANILINE</b>                   |             |       | CAS 554-00-7   | <b>Price</b> |
| methanol                                     | 10 µg/ml    | 10 ml | ref. P817960   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P817970   | BG           |
| toluene                                      | 10 µg/ml    | 10 ml | ref. P817980   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P817990   | BG           |
| <b>2,5-DICHLOROANILINE</b>                   |             |       | CAS 95-82-9    | <b>Price</b> |
| methanol                                     | 100 µg/ml   | 1 ml  | ref. P872860   | BG           |
| <b>2,6-DICHLOROANILINE</b>                   |             |       | CAS 608-31-1   | <b>Price</b> |
| methanol                                     | 100 µg/ml   | 1 ml  | ref. P872890   | BG           |
| <b>3,4-DICHLOROANILINE</b>                   |             |       | CAS 95-76-1    | <b>Price</b> |
| acetonitrile                                 | 100 µg/ml   | 1 ml  | ref. P873290   | BG           |
| cyclohexane                                  | 10 µg/ml    | 10 ml | ref. P873300   | BG           |
| <b>3,5-DICHLOROANILINE</b>                   |             |       | CAS 626-43-7   | <b>Price</b> |
| methanol                                     | 100 µg/ml   | 1 ml  | ref. P873330   | BG           |
| <b>2,6-DICHLOROBENZAMIDE</b>                 |             |       | CAS 2008-58-4  | <b>Price</b> |
| acetonitrile                                 | 10 µg/ml    | 10 ml | ref. P872910   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P872900   | BG           |
| <b>1,2-DICHLOROBENZENE</b>                   |             |       | CAS 95-50-1    | <b>Price</b> |
| acetonitrile                                 | 10 µg/ml    | 10 ml | ref. P818020   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818030   | BG           |
| cyclohexane                                  | 10 µg/ml    | 10 ml | ref. P818040   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818050   | BG           |
| methanol                                     | 10 µg/ml    | 10 ml | ref. P818060   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818070   | BG           |
| <b>1,2-DICHLOROBENZENE-D4</b>                |             |       | CAS 2199-69-1  | <b>Price</b> |
| methanol purge & trap                        | 100 µg/ml   | 1 ml  | ref. P818100   | BK           |
| methanol                                     | 2 000 µg/ml | 1 ml  | ref. F113961   | CJ           |
| <b>1,3-DICHLOROBENZENE</b>                   |             |       | CAS 541-73-1   | <b>Price</b> |
| cyclohexane                                  | 10 µg/ml    | 10 ml | ref. P818130   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818140   | BG           |
| methanol                                     | 10 µg/ml    | 10 ml | ref. P818150   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818160   | BG           |
| <b>1,4-DICHLOROBENZENE</b>                   |             |       | CAS 106-46-7   | <b>Price</b> |
| acetonitrile                                 | 10 µg/ml    | 10 ml | ref. P818190   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818200   | BG           |
| iso-octane                                   | 10 µg/ml    | 10 ml | ref. P818210   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818220   | BG           |
| methanol                                     | 10 µg/ml    | 10 ml | ref. P818230   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818240   | BG           |
| <b>1,4-DICHLOROBENZENE D4</b>                |             |       | CAS 3855-82-1  | <b>Price</b> |
| dichloromethane                              | 4 000 µg/ml | 1 ml  | ref. P880920   | DD           |
| methanol                                     | 2 000 µg/ml | 1 ml  | ref. P872380   | CF           |
| <b>3,3'-DICHLOROBENZIDINE</b>                |             |       | CAS 91-94-1    | <b>Price</b> |
| acetonitrile                                 | 10 µg/ml    | 10 ml | ref. P818270   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818280   | BG           |
| dichloromethane                              | 10 µg/ml    | 10 ml | ref. P818310   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818320   | BG           |
| methanol                                     | 10 µg/ml    | 10 ml | ref. P818290   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818300   | BG           |
| <b>3,5-DICHLOROBENZOIC ACID</b>              |             |       | CAS 51-36-5    | <b>Price</b> |
| methyl-tert-butylether                       | 10 µg/ml    | 10 ml | ref. P818350   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818360   | BG           |
|                                              | 1 000 µg/ml | 1 ml  | ref. F114621   | BK           |
| <b>3,5-DICHLOROBENZOIC ACID METHYL ESTER</b> |             |       | CAS 2905-67-1  | <b>Price</b> |
| methanol                                     | 1 000 µg/ml | 1 ml  | ref. P884190   | EC           |
| methyl-tert-butylether                       | 1 000 µg/ml | 1 ml  | ref. F114631   | EC           |
| <b>1,4-DICHLOROBUTANE</b>                    |             |       | CAS 110-56-5   | <b>Price</b> |
| methanol purge & trap                        | 10 µg/ml    | 10 ml | ref. P818440   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818450   | BG           |
| methanol                                     | 2 000 µg/ml | 1 ml  | ref. F112941   | DA           |
| <b>trans-1,4-DICHLORO-2-BUTENE</b>           |             |       | CAS 110-57-6   | <b>Price</b> |
| methanol purge & trap                        | 10 µg/ml    | 10 ml | ref. P818480   | BG           |
|                                              | 100 µg/ml   | 1 ml  | ref. P818490   | BG           |

|                                         |             |       |                |              |
|-----------------------------------------|-------------|-------|----------------|--------------|
| <b>1,1-DICHLOROETHANE</b>               |             |       | CAS 75-34-3    | <b>Price</b> |
| methanol purge & trap                   | 10 µg/ml    | 10 ml | ref. P818560   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818570   | BG           |
| <b>1,2-DICHLOROETHANE</b>               |             |       | CAS 107-06-2   | <b>Price</b> |
| methanol purge & trap                   | 10 µg/ml    | 10 ml | ref. P818600   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818610   | BG           |
| <b>1,2-DICHLOROETHANE-D4</b>            |             |       | CAS 17060-07-0 | <b>Price</b> |
| methanol purge & trap                   | 100 µg/ml   | 1 ml  | ref. P818640   | CB           |
|                                         | 2 000 µg/ml | 1 ml  | ref. F062435   | CJ           |
| <b>1,1-DICHLOROETHENE</b>               |             |       | CAS 75-35-4    | <b>Price</b> |
| methanol purge & trap                   | 10 µg/ml    | 10 ml | ref. P818670   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818680   | BG           |
| <b>cis -1,2-DICHLOROETHENE</b>          |             |       | CAS 156-59-2   | <b>Price</b> |
| methanol purge & trap                   | 10 µg/ml    | 10 ml | ref. P818710   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818720   | BG           |
| <b>trans -1,2-DICHLOROETHENE</b>        |             |       | CAS 156-60-5   | <b>Price</b> |
| methanol purge & trap                   | 10 µg/ml    | 10 ml | ref. P818750   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818760   | BG           |
| <b>DICHLOROMETHANE</b>                  |             |       | CAS 75-09-2    | <b>Price</b> |
| methanol                                | 10 µg/ml    | 10 ml | ref. P818790   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818800   | BG           |
| <b>2,3-DICHLORONITROBENZENE</b>         |             |       | CAS 3209-22-1  | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P818830   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818840   | BG           |
| methanol                                | 10 µg/ml    | 10 ml | ref. P818850   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818860   | BG           |
| <b>2,4-DICHLORONITROBENZENE</b>         |             |       | CAS 611-06-3   | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P872820   | BG           |
| toluene                                 | 100 µg/ml   | 1 ml  | ref. P872830   | BG           |
| <b>2,5-DICHLORONITROBENZENE</b>         |             |       | CAS 89-61-2    | <b>Price</b> |
| methanol                                | 10 µg/ml    | 10 ml | ref. P818890   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818900   | BG           |
| <b>3,4-DICHLORONITROBENZENE</b>         |             |       | CAS 99-54-7    | <b>Price</b> |
| methanol                                | 10 µg/ml    | 10 ml | ref. P818930   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818940   | BG           |
| <b>3,5-DICHLORONITROBENZENE</b>         |             |       | CAS 618-62-2   | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P873340   | BG           |
| <b>DICHLOROPHEN</b>                     |             |       | CAS 97-23-4    | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P879800   | BG           |
| methanol                                | 100 µg/ml   | 1 ml  | ref. P879790   | BG           |
| <b>2,3-DICHLOROPHENOL</b>               |             |       | CAS 576-24-9   | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P818970   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P818980   | BG           |
| methanol                                | 10 µg/ml    | 10 ml | ref. P818990   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819000   | BG           |
| <b>2,4-DICHLOROPHENOL</b>               |             |       | CAS 120-83-2   | <b>Price</b> |
| methanol                                | 10 µg/ml    | 10 ml | ref. P819030   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819040   | BG           |
| <b>2,4-DICHLOROPHENOL-D3 [3,5,6-D3]</b> |             |       | CAS 93951-74-7 | <b>Price</b> |
| acetone                                 | 100 µg/ml   | 1 ml  | ref. P819070   | FJ           |
| <b>2,5-DICHLOROPHENOL</b>               |             |       | CAS 583-78-8   | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P819100   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819110   | BG           |
| methanol                                | 10 µg/ml    | 10 ml | ref. P819120   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819130   | BG           |
| <b>2,6-DICHLOROPHENOL</b>               |             |       | CAS 87-65-0    | <b>Price</b> |
| methanol                                | 10 µg/ml    | 10 ml | ref. P872930   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P872920   | BG           |
| <b>3,4-DICHLOROPHENOL</b>               |             |       | CAS 95-77-2    | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P819200   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819210   | BG           |
| methanol                                | 10 µg/ml    | 10 ml | ref. P819220   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819230   | BG           |
| <b>3,5-DICHLOROPHENOL</b>               |             |       | CAS 591-35-5   | <b>Price</b> |
| cyclohexane                             | 10 µg/ml    | 10 ml | ref. P819260   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819270   | BG           |
| methanol                                | 10 µg/ml    | 10 ml | ref. P819280   | BG           |
|                                         | 100 µg/ml   | 1 ml  | ref. P819290   | BG           |

|                                                   |                 |       |                |              |
|---------------------------------------------------|-----------------|-------|----------------|--------------|
| <b>2,4-DICHLOROPHENOL ACETATE</b>                 |                 |       | CAS 6341-97-5  | <b>Price</b> |
| iso-octane                                        | 10 µg/ml        | 10 ml | ref. P872840   | BJ           |
| <b>2,5-DICHLOROPHENOL ACETATE</b>                 |                 |       | CAS 30124-46-0 | <b>Price</b> |
| iso-octane                                        | 10 µg/ml        | 10 ml | ref. P872870   | BJ           |
| <b>2,6-DICHLOROPHENOL ACETATE</b>                 |                 |       | CAS 28165-71-1 | <b>Price</b> |
| iso-octane                                        | 10 µg/ml        | 10 ml | ref. P872940   | BJ           |
| <b>3,4-DICHLOROPHENOL ACETATE</b>                 |                 |       | CAS 17847-51-7 | <b>Price</b> |
| iso-octane                                        | 10 µg/ml        | 10 ml | ref. P873310   | BJ           |
| <b>3,5-DICHLOROPHENOL ACETATE</b>                 |                 |       | CAS 61925-86-8 | <b>Price</b> |
| iso-octane                                        | 10 µg/ml        | 10 ml | ref. P873350   | BJ           |
| <b>2,4-DICHLOROPHENYLACETIC ACID</b>              |                 |       | CAS 19719-28-9 | <b>Price</b> |
| acetone                                           | 100 µg/ml       | 1 ml  | ref. F119130   | BG           |
|                                                   | 2 000 µg/ml     | 1 ml  | ref. F119140   | CA           |
|                                                   | 2 000 µg/ml     | 5 ml  | ref. P884220   | DC           |
| methanol                                          | 200 µg/ml       | 1 ml  | ref. P884200   | BG           |
|                                                   | 5 000 µg/ml     | 1 ml  | ref. F113891   | CE           |
| methyl-tert-butylether                            | 100 µg/ml       | 1 ml  | ref. F113761   | BG           |
| <b>2,4-DICHLOROPHENYLACETIC ACID METHYL ESTER</b> |                 |       | id : 15851     | <b>Price</b> |
| methanol                                          | 5 000 µg/ml     | 1 ml  | ref. F113901   | CJ           |
| methyl-tert-butylether                            | 100 µg/ml       | 1 ml  | ref. F113771   | BG           |
| <b>1-(3,4-DICHLOROPHENYL)-3-METHYLUREA</b>        |                 |       | CAS 3567-62-2  | <b>Price</b> |
| acetone                                           | 10 µg/ml        | 10 ml | ref. P815410   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P815420   | BG           |
| acetonitrile                                      | 10 µg/ml        | 10 ml | ref. P815430   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P815440   | BG           |
| <b>1,2-DICHLOROPROPANE</b>                        |                 |       | CAS 78-87-5    | <b>Price</b> |
| cyclohexane                                       | 10 µg/ml        | 10 ml | ref. P819320   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819330   | BG           |
| methanol purge & trap                             | 10 µg/ml        | 10 ml | ref. P819340   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819350   | BG           |
| <b>1,3-DICHLOROPROPANE</b>                        |                 |       | CAS 142-28-9   | <b>Price</b> |
| cyclohexane                                       | 10 µg/ml        | 10 ml | ref. P819380   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819390   | BG           |
| methanol                                          | 10 µg/ml        | 10 ml | ref. P819400   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819410   | BG           |
| <b>2,2-DICHLOROPROPANE</b>                        |                 |       | CAS 594-20-7   | <b>Price</b> |
| methanol purge & trap                             | 10 µg/ml        | 10 ml | ref. P819440   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819450   | BG           |
| <b>1,3-DICHLOROPROPANE-2-OL</b>                   |                 |       | CAS 96-23-1    | <b>Price</b> |
| methanol                                          | 5 000 µg/ml     | 1 ml  | ref. P872270   | CA           |
| <b>1,1-DICHLORO-2-PROPANONE</b>                   |                 |       | CAS 513-88-2   | <b>Price</b> |
| acetone                                           | 100 µg/ml       | 5 ml  | ref. P872040   | BG           |
| <b>1,1-DICHLOROPROPENE</b>                        |                 |       | CAS 563-58-6   | <b>Price</b> |
| methanol purge & trap                             | 10 µg/ml        | 10 ml | ref. P819480   | BH           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819490   | BH           |
| <b>CIS -1,3-DICHLOROPROPENE</b>                   |                 |       | CAS 10061-01-5 | <b>Price</b> |
| methanol purge & trap                             | 10 µg/ml        | 10 ml | ref. P819560   | BJ           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819570   | BJ           |
| <b>TRANS -1,3-DICHLOROPROPENE</b>                 |                 |       | CAS 10061-02-6 | <b>Price</b> |
| methanol purge & trap                             | 10 µg/ml        | 10 ml | ref. P819600   | BJ           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819610   | BJ           |
| <b>1,3-DICHLOROPROPENE (cis + trans)</b>          |                 |       | CAS 542-75-6   | <b>Price</b> |
| methanol                                          | 200 µg/ml       | 1 ml  | ref. P880830   | BJ           |
|                                                   | 200 total µg/ml | 1 ml  | ref. P872300   | BJ           |
|                                                   | 4 000 µg/ml     | 1 ml  | ref. P872280   | CG           |
| <b>2,3-DICHLOROPROPENE</b>                        |                 |       | CAS 78-88-6    | <b>Price</b> |
| methanol purge & trap                             | 10 µg/ml        | 10 ml | ref. P819520   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819530   | BG           |
| <b>2,3-DICHLOROPROPIONIC ACID METHYL ESTER</b>    |                 |       | CAS 3674-09-7  | <b>Price</b> |
| methyl-tert-butylether                            | 1 000 µg/ml     | 1 ml  | ref. P884230   | BK           |
| <b>DICHLORPROP</b>                                |                 |       | CAS 120-36-5   | <b>Price</b> |
| acetonitrile                                      | 10 µg/ml        | 10 ml | ref. P819640   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819650   | BG           |
| methanol                                          | 10 µg/ml        | 10 ml | ref. P819660   | BG           |
|                                                   | 100 µg/ml       | 1 ml  | ref. P819670   | BG           |

| DICHLORPROP METHYL ESTER    |           |       | CAS 57153-17-0 | Price |
|-----------------------------|-----------|-------|----------------|-------|
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P819740   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P819750   | BG    |
| methanol                    | 10 µg/ml  | 10 ml | ref. P819760   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P819770   | BG    |
| DICHLORPROP-P               |           |       | CAS 15165-67-0 | Price |
| acetonitrile                | 10 µg/ml  | 10 ml | ref. P819830   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P819840   | BG    |
| DICHLORVOS                  |           |       | CAS 62-73-7    | Price |
| acetonitrile                | 10 µg/ml  | 10 ml | ref. P819870   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P819880   | BG    |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P819890   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P819900   | BG    |
| DICHLORVOS-D6 [Dimethyl-D6] |           |       | id : 8080      | Price |
| cyclohexane                 | 100 µg/ml | 1 ml  | ref. P819930   | FK    |
| n-nonane                    | 100 µg/ml | 1 ml  | ref. P819940   | FK    |
| DICLOBUTRAZOL               |           |       | CAS 75736-33-3 | Price |
| acetonitrile                | 10 µg/ml  | 10 ml | ref. P875440   | BG    |
| toluene                     | 100 µg/ml | 1 ml  | ref. P875430   | BG    |
| DICLOFOP-METHYL             |           |       | CAS 51338-27-3 | Price |
| acetone                     | 10 µg/ml  | 10 ml | ref. P817920   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P817930   | BG    |
| DICLORAN                    |           |       | CAS 99-30-9    | Price |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P819970   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P819980   | BG    |
| DICOFOL                     |           |       | CAS 115-32-2   | Price |
| acetonitrile                | 10 µg/ml  | 10 ml | ref. P820010   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820020   | BG    |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P820030   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820040   | BG    |
| iso-octane                  | 10 µg/ml  | 10 ml | ref. P820050   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820060   | BG    |
| DICROTOPHOS                 |           |       | CAS 141-66-2   | Price |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P879820   | BG    |
| methanol                    | 100 µg/ml | 1 ml  | ref. P879810   | BG    |
| DICYCLOHEXYLPHthalate-D4    |           |       | id : 21250     | Price |
| acetone                     | 100 µg/ml | 1 ml  | ref. P820090   | BKA   |
| nonane                      | 100 µg/ml | 1 ml  | ref. P820100   | BKA   |
| DIELDRIN                    |           |       | CAS 60-57-1    | Price |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P820130   | BH    |
|                             | 100 µg/ml | 1 ml  | ref. P820140   | BH    |
| methanol                    | 10 µg/ml  | 10 ml | ref. P820150   | BH    |
|                             | 100 µg/ml | 1 ml  | ref. P820160   | BH    |
| DIENOCHLOR                  |           |       | CAS 2227-17-0  | Price |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P879830   | BG    |
| DIETHANOLAMINE              |           |       | CAS 111-42-2   | Price |
| methanol                    | 100 µg/ml | 1 ml  | ref. P875450   | BG    |
| DIETHOFENCARB               |           |       | CAS 87130-20-9 | Price |
| acetone                     | 10 µg/ml  | 10 ml | ref. P820390   | BH    |
|                             | 100 µg/ml | 1 ml  | ref. P820400   | BH    |
| acetonitrile                | 10 µg/ml  | 10 ml | ref. P820410   | BH    |
|                             | 100 µg/ml | 1 ml  | ref. P820420   | BH    |
| cyclohexane                 | 10 µg/ml  | 10 ml | ref. P820430   | BH    |
|                             | 100 µg/ml | 1 ml  | ref. P820440   | BH    |
| DIETHYLAMINE                |           |       | CAS 109-89-7   | Price |
| n-hexane                    | 10 µg/ml  | 10 ml | ref. P820190   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820200   | BG    |
| 1,2-DIETHYLBENZENE          |           |       | CAS 135-01-3   | Price |
| methanol                    | 10 µg/ml  | 10 ml | ref. P820230   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820240   | BG    |
| 1,3-DIETHYLBENZENE          |           |       | CAS 141-93-5   | Price |
| methanol                    | 10 µg/ml  | 10 ml | ref. P820270   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820280   | BG    |
| 1,4-DIETHYLBENZENE          |           |       | CAS 105-05-5   | Price |
| methanol                    | 10 µg/ml  | 10 ml | ref. P820310   | BG    |
|                             | 100 µg/ml | 1 ml  | ref. P820320   | BG    |
| DIETHYLETHER                |           |       | CAS 60-29-7    | Price |
| methanol                    | 100 µg/ml | 1 ml  | ref. P875460   | BG    |

| DIFENOCONAZOLE                |           |       | CAS 119446-68-3 | Price |
|-------------------------------|-----------|-------|-----------------|-------|
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P820470    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820480    | BG    |
| cyclohexane                   | 10 µg/ml  | 10 ml | ref. P820490    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820500    | BG    |
| DIFENOXURON                   |           |       | CAS 14214-32-5  | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P879850    | BG    |
| methanol                      | 100 µg/ml | 1 ml  | ref. P879840    | BG    |
| DIFLUBENZURON                 |           |       | CAS 35367-38-5  | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P875480    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P875470    | BG    |
| DIFLUFENICAN                  |           |       | CAS 83164-33-4  | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P820530    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820540    | BG    |
| 1,4-DIFLUOROBENZENE           |           |       | CAS 540-36-3    | Price |
| methanol purge & trap         | 10 µg/ml  | 10 ml | ref. P820570    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820580    | BG    |
| DI-n-HEXYL PHTHALATE D4       |           |       | id : 21240      | Price |
| acetone                       | 100 µg/ml | 1 ml  | ref. P820650    | BCG   |
| nonane                        | 100 µg/ml | 1 ml  | ref. P820660    | BCG   |
| DIISOBUTYL PHTHALATE-D4       |           |       | id : 21260      | Price |
| acetone                       | 100 µg/ml | 1 ml  | ref. P820730    | BDF   |
| nonane                        | 100 µg/ml | 1 ml  | ref. P820740    | BDF   |
| DIMEFURON                     |           |       | CAS 34205-21-5  | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P875500    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P875490    | BG    |
| DIMETHACHLOR                  |           |       | CAS 50563-36-5  | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P820800    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820810    | BG    |
| cyclohexane                   | 10 µg/ml  | 10 ml | ref. P820820    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820830    | BG    |
| DIMETHENAMID                  |           |       | CAS 87674-68-8  | Price |
| methanol                      | 10 µg/ml  | 10 ml | ref. P820860    | BH    |
|                               | 100 µg/ml | 1 ml  | ref. P820870    | BH    |
| DIMETHIPIN                    |           |       | CAS 55290-64-7  | Price |
| cyclohexane                   | 10 µg/ml  | 10 ml | ref. P820900    | BH    |
|                               | 100 µg/ml | 1 ml  | ref. P820910    | BH    |
| DIMETHIRIMOL                  |           |       | CAS 5221-53-4   | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P820940    | CJ    |
|                               | 100 µg/ml | 1 ml  | ref. P820950    | CJ    |
| DIMETHOATE                    |           |       | CAS 60-51-5     | Price |
| acetone                       | 10 µg/ml  | 10 ml | ref. P820980    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P820990    | BG    |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P821000    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821010    | BG    |
| cyclohexane                   | 10 µg/ml  | 10 ml | ref. P821020    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821030    | BG    |
| DIMETHOMORPH                  |           |       | CAS 110488-70-5 | Price |
| acetone                       | 10 µg/ml  | 10 ml | ref. P821090    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821100    | BG    |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P821110    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821120    | BG    |
| cyclohexane                   | 10 µg/ml  | 10 ml | ref. P821130    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821140    | BG    |
| 3,3'-DIMETHOXYBENZIDINE       |           |       | CAS 119-90-4    | Price |
| acetonitrile                  | 100 µg/ml | 1 ml  | ref. P873230    | BG    |
| methanol                      | 100 µg/ml | 5 ml  | ref. P873240    | BG    |
| DIMETHYLAMINE                 |           |       | CAS 124-40-3    | Price |
| methanol                      | 10 µg/ml  | 10 ml | ref. P821190    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821200    | BG    |
| water                         | 10 µg/ml  | 10 ml | ref. P821170    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821180    | BG    |
| 2,6-DIMETHYLANILINE           |           |       | CAS 87-62-7     | Price |
| iso-octane                    | 100 µg/ml | 1 ml  | ref. P872950    | BG    |
| n,n-DIMETHYLANILINE           |           |       | CAS 121-69-7    | Price |
| dichloromethane               | 200 µg/ml | 5 ml  | ref. P877070    | BH    |
| 2,5-DIMETHYLBENZALDEHYDE-DNPH |           |       | CAS 152477-96-8 | Price |
| acetonitrile                  | 10 µg/ml  | 10 ml | ref. P821230    | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P821240    | BG    |

| 3,3-DIMETHYLBENZIDINE              |             |       | CAS 119-93-7   | Price |
|------------------------------------|-------------|-------|----------------|-------|
| methanol                           | 100 µg/ml   | 5 ml  | ref. P873250   | FE    |
| 7,12-DIMETHYLBENZO(a)ANTHRACENE    |             |       | CAS 57-97-6    | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P873780   | BK    |
| toluene                            | 100 µg/ml   | 5 ml  | ref. P873770   | DD    |
| 1,6-DIMETHYLNAPHTHALENE            |             |       | CAS 575-43-9   | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P821270   | BJ    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821280   | BJ    |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P821290   | BJ    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821300   | BJ    |
| 1,3-DIMETHYL-2-NITROBENZENE        |             |       | CAS 81-20-9    | Price |
| methyl-tert-butylether             | 250 µg/ml   | 1 ml  | ref. F113321   | BH    |
|                                    | 1 000 µg/ml | 1 ml  | ref. P872370   | CA    |
| 3,6-DIMETHYLPHENANTRENE            |             |       | CAS 1576-67-6  | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P821330   | CE    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821340   | CE    |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P821350   | CE    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821360   | CE    |
| 2,4-DIMETHYLPHENOL                 |             |       | CAS 105-67-9   | Price |
| methanol                           | 100 µg/ml   | 1 ml  | ref. P872850   | BG    |
| 2,4-DIMETHYLPHENOL-3,5,6-D3        |             |       | CAS 93951-75-8 | Price |
| n-nonane                           | 100 µg/ml   | 1 ml  | ref. P821390   | EJ    |
| 2,5-DIMETHYLPHENOL                 |             |       | CAS 95-87-4    | Price |
| methanol                           | 100 µg/ml   | 1 ml  | ref. P872880   | BG    |
| 2,6-DIMETHYLPHENOL                 |             |       | CAS 576-26-1   | Price |
| methanol                           | 10 µg/ml    | 10 ml | ref. P821420   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821430   | BG    |
| 3,4-DIMETHYLPHENOL                 |             |       | CAS 95-65-8    | Price |
| methanol                           | 100 µg/ml   | 1 ml  | ref. P874410   | BG    |
| 3,5-DIMETHYLPHENOL                 |             |       | CAS 108-68-9   | Price |
| methanol                           | 100 µg/ml   | 1 ml  | ref. P873360   | BG    |
| DIMETHYL PHTHALATE-D4 [3,4,5,6-D4] |             |       | id : 21300     | Price |
| acetone                            | 100 µg/ml   | 1 ml  | ref. P821460   | BBG   |
| nonane                             | 100 µg/ml   | 1 ml  | ref. P821470   | BBG   |
| DIMETHYL PHTHALATE-D6 [Methyl-D6]  |             |       | id : 21320     | Price |
| acetone                            | 100 µg/ml   | 1 ml  | ref. P821500   | HC    |
| nonane                             | 100 µg/ml   | 1 ml  | ref. P821510   | HC    |
| DIMETILAN                          |             |       | CAS 644-64-4   | Price |
| cyclohexane                        | 10 µg/ml    | 1 ml  | ref. P875510   | BG    |
| DINICONAZOLE                       |             |       | CAS 83657-24-3 | Price |
| acetone                            | 10 µg/ml    | 10 ml | ref. P821540   | BH    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821550   | BH    |
| cyclohexane                        | 10 µg/ml    | 10 ml | ref. P821560   | BH    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821570   | BH    |
| 3,5-DINITROANILINE                 |             |       | CAS 618-87-1   | Price |
| toluene                            | 10 µg/ml    | 10 ml | ref. P821600   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821610   | BG    |
| 1,2-DINITROBENZENE                 |             |       | CAS 528-29-0   | Price |
| methanol                           | 10 µg/ml    | 10 ml | ref. P821640   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821650   | BG    |
| 1,3-DINITROBENZENE                 |             |       | CAS 99-65-0    | Price |
| methanol                           | 10 µg/ml    | 10 ml | ref. P821680   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821690   | BG    |
| 2,4-DINITROPHENOL                  |             |       | CAS 51-28-5    | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P821720   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821730   | BG    |
| methanol                           | 10 µg/ml    | 10 ml | ref. P821740   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821750   | BG    |
| 2,4-DINITROTOLUENE                 |             |       | CAS 121-14-2   | Price |
| acetonitrile                       | 10 µg/ml    | 10 ml | ref. P821780   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821790   | BG    |
| methanol                           | 10 µg/ml    | 10 ml | ref. P821800   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821810   | BG    |
|                                    | 100 µg/ml   | 5 ml  | ref. P878220   | CF    |
| 2,6-DINITROTOLUENE                 |             |       | CAS 606-20-2   | Price |
| methanol                           | 10 µg/ml    | 10 ml | ref. P821860   | BG    |
|                                    | 100 µg/ml   | 1 ml  | ref. P821870   | BG    |

| 3,4-DINITROTOLUENE               |           |       | CAS 610-39-9    | Price |
|----------------------------------|-----------|-------|-----------------|-------|
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P821900    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P821910    | BG    |
| methanol                         | 10 µg/ml  | 10 ml | ref. P821920    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P821930    | BG    |
| DINOCAP                          |           |       | CAS 39300-45-3  | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P821960    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P821970    | BG    |
| DINOSEB                          |           |       | CAS 88-85-7     | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P822000    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822010    | BG    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P822020    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822030    | BG    |
| methanol                         | 10 µg/ml  | 10 ml | ref. P822040    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822050    | BG    |
| DINOSEB METHYL ETHER             |           |       | CAS 6099-79-2   | Price |
| n-hexane                         | 10 µg/ml  | 10 ml | ref. P822120    | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P822130    | BH    |
| methanol                         | 10 µg/ml  | 10 ml | ref. P822140    | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P822150    | BH    |
| DINOTERB                         |           |       | CAS 1420-07-1   | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P822180    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822190    | BG    |
| iso-octane                       | 10 µg/ml  | 10 ml | ref. P822200    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822210    | BG    |
| DIOXACARB                        |           |       | CAS 6988-21-2   | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P879870    | BG    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P879860    | BG    |
| DIOXAN                           |           |       | CAS 123-91-1    | Price |
| dichloromethane                  | 10 µg/ml  | 10 ml | ref. P822340    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822350    | BG    |
| methanol purge & trap            | 10 µg/ml  | 10 ml | ref. P822320    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822330    | BG    |
| 1,4-DIOXANE-D8                   |           |       | CAS 17647-74-4  | Price |
| methanol purge & trap            | 100 µg/ml | 1 ml  | ref. P822390    | CA    |
| DI-n-PENTHYL PHTHALATE-D4        |           |       | id : 21290      | Price |
| acetone                          | 100 µg/ml | 1 ml  | ref. P822420    | BCA   |
| n-nonane                         | 100 µg/ml | 1 ml  | ref. P822470    | BCA   |
| DIPHENAMID                       |           |       | CAS 957-51-7    | Price |
| ethyl acetate                    | 10 µg/ml  | 10 ml | ref. P875530    | BG    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P875520    | BG    |
| DIPHENYLAMINE                    |           |       | CAS 122-39-4    | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P822500    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822510    | BG    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P822520    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822530    | BG    |
| 1,2-DIPHENYLHYDRAZINE            |           |       | CAS 122-66-7    | Price |
| methanol                         | 10 µg/ml  | 10 ml | ref. P822560    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822570    | BG    |
| DI-n-PROPYL PHTHALATE-3,4,5,6-D4 |           |       | CAS 358731-29-0 | Price |
| acetone                          | 100 µg/ml | 1 ml  | ref. P822600    | DA    |
| n-nonane                         | 100 µg/ml | 1 ml  | ref. P822610    | DA    |
| DIQUAT DIBROMIDE HYDRATE         |           |       | CAS 6385-62-2   | Price |
| water                            | 10 µg/ml  | 10 ml | ref. P822640    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822650    | BG    |
| DISULFOTON                       |           |       | CAS 298-04-4    | Price |
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P822720    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822730    | BG    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P822740    | BG    |
|                                  | 100 µg/ml | 1 ml  | ref. P822750    | BG    |
| DISULFOTON-SULFONE               |           |       | CAS 2497-06-5   | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P875550    | BH    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P875540    | BH    |
| DISULFOTON-SULFOXIDE             |           |       | CAS 2497-07-6   | Price |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P875570    | BH    |
| methanol                         | 100 µg/ml | 1 ml  | ref. P875560    | BH    |
| DITALIMFOS                       |           |       | CAS 5131-24-8   | Price |
| n-hexane                         | 100 µg/ml | 5 ml  | ref. P884250    | BJ    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P884240    | BJ    |

| DITHIANON                    |              |       | CAS 3347-22-6  | Price |
|------------------------------|--------------|-------|----------------|-------|
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P875580   | BG    |
| DIURON                       |              |       | CAS 330-54-1   | Price |
| acetonitrile                 | 10 µg/ml     | 10 ml | ref. P822820   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P822830   | BG    |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P822840   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P822850   | BG    |
| iso-octane                   | 10 µg/ml     | 10 ml | ref. P822860   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P822870   | BG    |
| methanol                     | 10 µg/ml     | 10 ml | ref. P822880   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P822890   | BG    |
| DIURON-D6                    |              |       | id :8150       | Price |
| acetone                      | 100 µg/ml    | 1 ml  | ref. P822920   | EJ    |
| nonane                       | 100 µg/ml    | 1 ml  | ref. P822930   | EJ    |
| n-DOCOSANE                   |              |       | CAS 929-97-0   | Price |
| dichloromethane              | 100 µg/ml    | 5 ml  | ref. P877130   | BG    |
| DOCOSANOIC ACID-METHYL ESTER |              |       | CAS 929-77-7   | Price |
| n-hexane                     | 10 000 µg/ml | 1 ml  | ref. P875600   | CF    |
| n-DODECANE                   |              |       | CAS 112-40-3   | Price |
| methanol                     | 100 µg/ml    | 5 ml  | ref. P877140   | BG    |
|                              | 5 000 µg/ml  | 1 ml  | ref. P877150   | CF    |
| DODECANOIC ACID-METHYL ESTER |              |       | CAS 111-82-0   | Price |
| n-hexane                     | 10 000 µg/ml | 1 ml  | ref. P875610   | BJ    |
| EDIFENPHOS                   |              |       | CAS 17109-49-8 | Price |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P879910   | BG    |
| methanol                     | 100 µg/ml    | 1 ml  | ref. P879900   | BG    |
| n-EICOSANE                   |              |       | CAS 112-95-8   | Price |
| dichloromethane              | 100 µg/ml    | 5 ml  | ref. P877170   | BG    |
| ELCOSANOIC ACID-METHYL ESTER |              |       | CAS 1120-28-1  | Price |
| n-hexane                     | 10 000 µg/ml | 1 ml  | ref. P875620   | EC    |
| α-ENDOSULFAN                 |              |       | CAS 959-98-8   | Price |
| acetonitrile                 | 10 µg/ml     | 10 ml | ref. P823060   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823070   | BG    |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P823080   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823090   | BG    |
| iso-octane                   | 10 µg/ml     | 10 ml | ref. P823100   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823110   | BG    |
| methanol                     | 10 µg/ml     | 10 ml | ref. P823120   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823130   | BG    |
| β-ENDOSULFAN                 |              |       | CAS 33213-65-9 | Price |
| acetonitrile                 | 10 µg/ml     | 10 ml | ref. P823200   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823210   | BG    |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P823220   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823230   | BG    |
| iso-octane                   | 10 µg/ml     | 10 ml | ref. P823240   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823250   | BG    |
| methanol                     | 10 µg/ml     | 10 ml | ref. P823260   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823270   | BG    |
| (α+β)-ENDOSULFAN             |              |       | CAS 115-29-7   | Price |
| acetonitrile                 | 10 µg/ml     | 10 ml | ref. P823340   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823350   | BG    |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P823360   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823370   | BG    |
| methanol                     | 10 µg/ml     | 10 ml | ref. P823380   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823390   | BG    |
| ENDOSULFAN-TOTAL (SULFATE)   |              |       | CAS 1031-07-8  | Price |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P823420   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823430   | BG    |
| methanol                     | 10 µg/ml     | 10 ml | ref. P823440   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823450   | BG    |
| ENDRIN                       |              |       | CAS 72-20-8    | Price |
| acetonitrile                 | 10 µg/ml     | 10 ml | ref. P823480   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823490   | BG    |
| cyclohexane                  | 10 µg/ml     | 10 ml | ref. P823500   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823510   | BG    |
| iso-octane                   | 10 µg/ml     | 10 ml | ref. P823520   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. P823530   | BG    |
| methanol                     | 10 µg/ml     | 10 ml | ref. P823540   | BG    |
|                              | 100 µg/ml    | 1 ml  | ref. F113291   | BG    |

| ENDRIN ALDEHYDE       |           |       | CAS 7421-93-4   | Price |
|-----------------------|-----------|-------|-----------------|-------|
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P823580    | CF    |
|                       | 100 µg/ml | 1 ml  | ref. P823590    | CF    |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P823600    | CF    |
|                       | 100 µg/ml | 1 ml  | ref. P823610    | CF    |
| iso-octane            | 10 µg/ml  | 10 ml | ref. P823620    | CF    |
|                       | 100 µg/ml | 1 ml  | ref. P823630    | CF    |
| methanol              | 10 µg/ml  | 10 ml | ref. P823640    | CF    |
|                       | 100 µg/ml | 1 ml  | ref. P823650    | CF    |
| ENDRINE KETONE        |           |       | CAS 53494-70-5  | Price |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P823720    | CE    |
|                       | 100 µg/ml | 1 ml  | ref. P823730    | CE    |
| methanol              | 10 µg/ml  | 10 ml | ref. P823740    | CE    |
|                       | 100 µg/ml | 1 ml  | ref. F113301    | CE    |
| EPICHLORHYDRIN        |           |       | CAS 106-89-8    | Price |
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P823780    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P823790    | BG    |
| EPN                   |           |       | CAS 2104-64-5   | Price |
| acetonitrile          | 100 µg/ml | 1 ml  | ref. P879920    | BG    |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P879940    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P879930    | BG    |
| EPOXICONAZOLE         |           |       | CAS 106325-08-0 | Price |
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P823820    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P823830    | BG    |
| EPTC                  |           |       | CAS 759-94-4    | Price |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P875640    | BG    |
| methanol              | 100 µg/ml | 1 ml  | ref. P875630    | BG    |
| ESFENVALERATE         |           |       | CAS 66230-04-4  | Price |
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P823900    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P823910    | BG    |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P823920    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P823930    | BG    |
| ESTRIOL               |           |       | CAS 50-27-1     | Price |
| acetonitrile          | 100 µg/ml | 1 ml  | ref. P875650    | BG    |
| ESTRONE               |           |       | CAS 53-16-7     | Price |
| acetonitrile          | 100 µg/ml | 1 ml  | ref. P875660    | BG    |
| ETACONAZOLE           |           |       | CAS 6027-93-4   | Price |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P879960    | BG    |
| methanol              | 100 µg/ml | 1 ml  | ref. P879950    | BG    |
| ETHALFLURALIN         |           |       | CAS 55283-68-6  | Price |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P879980    | BG    |
| methanol              | 100 µg/ml | 1 ml  | ref. P879970    | BG    |
| ETHANOL               |           |       | CAS 64-17-5     | Price |
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P823980    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P823990    | BG    |
| water                 | 10 µg/ml  | 10 ml | ref. P823960    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P823970    | BG    |
| ETHANOLAMINE          |           |       | CAS 141-43-5    | Price |
| methanol              | 100 µg/ml | 1 ml  | ref. P875670    | BG    |
| ETHIDIMURON           |           |       | CAS 30043-49-3  | Price |
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P824060    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P824070    | BG    |
| ETHIOFENCARB          |           |       | CAS 29973-13-5  | Price |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P875680    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P875690    | BG    |
| ETHION                |           |       | CAS 563-12-2    | Price |
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P824100    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P824110    | BG    |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P824120    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P824130    | BG    |
| methanol              | 10 µg/ml  | 10 ml | ref. P824140    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P824150    | BG    |
| ETHOFUMESATE          |           |       | CAS 26225-79-6  | Price |
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P824220    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P824230    | BG    |
| methanol              | 10 µg/ml  | 10 ml | ref. P824240    | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P824250    | BG    |

| ETHOPROPHOS                     |              |       | CAS 13194-48-4  | Price |
|---------------------------------|--------------|-------|-----------------|-------|
| acetonitrile                    | 10 µg/ml     | 10 ml | ref. P824280    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824290    | BG    |
| cyclohexane                     | 10 µg/ml     | 10 ml | ref. P824300    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824310    | BG    |
| ETHOXYQUIN                      |              |       | CAS 91-53-2     | Price |
| cyclohexane                     | 10 µg/ml     | 10 ml | ref. P824340    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824350    | BG    |
| methanol                        | 10 µg/ml     | 10 ml | ref. P824360    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824370    | BG    |
| ETHYLACETATE                    |              |       | CAS 141-78-6    | Price |
| ethanol                         | 10 µg/ml     | 10 ml | ref. P824400    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824410    | BG    |
| ETHYLAMINE                      |              |       | CAS 75-04-7     | Price |
| methanol                        | 10 000 µg/ml | 5 ml  | ref. P875720    | BJ    |
| ETHYLBENZENE                    |              |       | CAS 100-41-4    | Price |
| cyclohexane                     | 10 µg/ml     | 10 ml | ref. P824440    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824450    | BG    |
| methanol purge & trap           | 10 µg/ml     | 10 ml | ref. P824460    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824470    | BG    |
| ETHYLBENZENE-D10                |              |       | CAS 25837-05-2  | Price |
| methanol purge & trap           | 100 µg/ml    | 1 ml  | ref. P824530    | BK    |
|                                 | 2 000 µg/ml  | 1 ml  | ref. F062445    | CG    |
| ETHYL-tert-BUTYLETHER (ETBE)    |              |       | CAS 637-92-3    | Price |
| methanol                        | 100 µg/ml    | 5 ml  | ref. P875740    | BH    |
| ETHYLENEGLYCOL                  |              |       | CAS 107-21-1    | Price |
| methanol purge & trap           | 100 µg/ml    | 1 ml  | ref. P824610    | BH    |
|                                 | 1 000 µg/ml  | 1 ml  | ref. P824600    | CA    |
| ETHYLENEGLYCOL-MONOMETHYL ETHER |              |       | CAS 109-86-4    | Price |
| methanol                        | 100 µg/ml    | 1 ml  | ref. P875730    | BG    |
| ETHYLENE OXIDE                  |              |       | CAS 75-21-8     | Price |
| dimethylsulphoxide              | 1000 µg/ml   | 1 ml  | ref. P824640    | BH    |
| methanol purge & trap           | 1000 µg/ml   | 1 ml  | ref. P824650    | BH    |
| toluene                         | 1000 µg/ml   | 1 ml  | ref. P824660    | BH    |
| 2-ETHYLHEXYL 2-HYDROXYBENZOATE  |              |       | CAS 118-60-5    | Price |
| cyclohexane                     | 100 µg/ml    | 1 ml  | ref. P873060    | BG    |
| ETHYL MERCAPTAN                 |              |       | CAS 75-08-1     | Price |
| toluene                         | 2 000 µg/ml  | 1 ml  | ref. P875700    | BH    |
| ETHYL OCTANATE                  |              |       | CAS 106-32-1    | Price |
| n-hexane                        | 10 000 µg/ml | 1 ml  | ref. P875710    | CD    |
| 2-ETHYLPHENOL                   |              |       | CAS 90-00-6     | Price |
| methanol                        | 10 µg/ml     | 10 ml | ref. P873080    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P873070    | BG    |
| 3-ETHYLPHENOL                   |              |       | CAS 620-17-7    | Price |
| methanol                        | 100 µg/ml    | 1 ml  | ref. P873410    | BG    |
| 4-ETHYLPHENOL                   |              |       | CAS 123-07-9    | Price |
| acetonitrile                    | 10 µg/ml     | 10 ml | ref. P873580    | BG    |
| cyclohexane                     | 100 µg/ml    | 1 ml  | ref. P873570    | BG    |
| m-ETHYLTOLUENE                  |              |       | CAS 620-14-4    | Price |
| methanol                        | 100 µg/ml    | 1 ml  | ref. P877020    | BG    |
| o-ETHYLTOLUENE                  |              |       | CAS 611-14-3    | Price |
| methanol                        | 100 µg/ml    | 1 ml  | ref. P877420    | BK    |
| p-ETHYLTOLUENE                  |              |       | CAS 622-96-8    | Price |
| methanol                        | 100 µg/ml    | 1 ml  | ref. P877790    | BK    |
| ETRIDIAZOLE                     |              |       | CAS 2593-15-9   | Price |
| cyclohexane                     | 100 µg/ml    | 1 ml  | ref. P875750    | BG    |
| ETRIMFOS                        |              |       | CAS 38260-54-7  | Price |
| cyclohexane                     | 10 µg/ml     | 10 ml | ref. P824750    | BG    |
|                                 | 100 µg/ml    | 1 ml  | ref. P824760    | BG    |
| EUGENOL                         |              |       | CAS 97-53-0     | Price |
| ethanol                         | 1 000 µg/ml  | 1 ml  | ref. P875770    | BJ    |
| FAMOXADONE                      |              |       | CAS 131807-57-3 | Price |
| cyclohexane                     | 10 µg/ml     | 10 ml | ref. P875790    | BH    |
|                                 | 100 µg/ml    | 1 ml  | ref. P875780    | BH    |
| FAMPHUR                         |              |       | CAS 52-85-7     | Price |
| cyclohexane                     | 10 µg/ml     | 10 ml | ref. P880000    | BG    |
| methanol                        | 100 µg/ml    | 1 ml  | ref. P879990    | BG    |

| FENAMIDONE             |             |       | CAS 161326-34-7 | Price |
|------------------------|-------------|-------|-----------------|-------|
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P875820    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P875830    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P875800    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P875810    | BG    |
| FENAMINOSULF           |             |       | CAS 140-56-7    | Price |
| methanol               | 100 µg/ml   | 1 ml  | ref. P880020    | BH    |
|                        | 1 000 µg/ml | 1 ml  | ref. P880010    | CA    |
| FENAMIPHOS             |             |       | CAS 22224-92-6  | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P875370    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P824800    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P824810    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P824820    | BG    |
| FENAMIPHOS-SULFONE     |             |       | CAS 31972-44-8  | Price |
| ethyl acetate          | 10 µg/ml    | 10 ml | ref. P875840    | BH    |
| FENAMIPHOS-SULFOXIDE   |             |       | CAS 31972-43-7  | Price |
| methyl-tert-butylether | 10 µg/ml    | 10 ml | ref. P875850    | BH    |
| FENARIMOL              |             |       | CAS 60168-88-9  | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P824850    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P824860    | BG    |
| FENAZAFLOR             |             |       | CAS 14255-88-0  | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P824930    | BK    |
|                        | 100 µg/ml   | 1 ml  | ref. P824940    | BK    |
| FENAZAQUIN             |             |       | CAS 120928-09-8 | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P875880    | BH    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P875860    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P875870    | BH    |
| FENBUCONAZOLE          |             |       | CAS 114369-43-6 | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P824970    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P824980    | BH    |
| methanol               | 10 µg/ml    | 10 ml | ref. P824990    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P825000    | BH    |
| FENBUTATIN OXYDE       |             |       | CAS 13356-08-6  | Price |
| acetone                | 100 µg/ml   | 1 ml  | ref. P875900    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P875890    | BG    |
| FENCHLORPHOS           |             |       | CAS 299-84-3    | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P825070    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P825080    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P825090    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P825100    | BG    |
| methanol               | 10 µg/ml    | 10 ml | ref. P825110    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P825120    | BG    |
| FENHEXAMID             |             |       | CAS 126833-17-8 | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P875910    | BG    |
| methanol               | 100 µg/ml   | 1 ml  | ref. P875920    | BG    |
| FENITROTHION           |             |       | CAS 122-14-5    | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P825190    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P825200    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P825210    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P825220    | BG    |
| FENOBUARB              |             |       | CAS 3766-81-2   | Price |
| acetonitrile           | 100 µg/ml   | 1 ml  | ref. P875970    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P875980    | BG    |
| FENOPROP               |             |       | CAS 93-72-1     | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P854490    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P854500    | BG    |
| ethyl acetate          | 10 µg/ml    | 10 ml | ref. P854510    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P854520    | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P854530    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P854540    | BG    |
| methanol               | 10 µg/ml    | 10 ml | ref. P854550    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P854560    | BG    |
| FENOPROP-METHYL ESTER  |             |       | CAS 4841-20-7   | Price |
| methanol               | 10 µg/ml    | 10 ml | ref. P854590    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P854600    | BG    |
| FENOXAPROP             |             |       | CAS 95617-09-7  | Price |
| methanol               | 100 µg/ml   | 1 ml  | ref. P875990    | BG    |
| FENOXAPROP-P-ETHYL     |             |       | CAS 71283-80-2  | Price |
| methanol               | 100 µg/ml   | 1 ml  | ref. P876000    | BG    |

| FENOXYCARB         |             |       | CAS 79127-80-3  | Price |
|--------------------|-------------|-------|-----------------|-------|
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P825290    | BH    |
|                    | 100 µg/ml   | 1 ml  | ref. P825300    | BH    |
| FENPICLONIL        |             |       | CAS 74738-17-3  | Price |
| ethyl acetate      | 10 µg/ml    | 10 ml | ref. P880030    | BG    |
| FENPROPATHRIN      |             |       | CAS 64257-84-7  | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P876020    | BG    |
| iso-octane         | 10 µg/ml    | 10 ml | ref. P876030    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P876010    | BG    |
| FENPROPIDIN        |             |       | CAS 67306-00-7  | Price |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P825330    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825340    | BG    |
| FENPROPIMORTH      |             |       | CAS 67564-91-4  | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P825370    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825380    | BG    |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P825390    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825400    | BG    |
| FENSON             |             |       | CAS 80-38-6     | Price |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P876040    | BG    |
| methanol           | 100 µg/ml   | 1 ml  | ref. P876050    | BG    |
| FENSULFOTHION      |             |       | CAS 115-90-2    | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P825430    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825440    | BG    |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P825450    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825460    | BG    |
| FENTHION           |             |       | CAS 55-38-9     | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P825490    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825500    | BG    |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P825510    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825520    | BG    |
| FENTHION-SULFONE   |             |       | CAS 3761-42-0   | Price |
| ethyl acetate      | 10 µg/ml    | 1 ml  | ref. P876070    | BH    |
|                    | 100 µg/ml   | 1 ml  | ref. P876060    | BH    |
| FENTHION-SULFOXIDE |             |       | CAS 3761-41-9   | Price |
| acetone            | 100 µg/ml   | 1 ml  | ref. P876090    | BH    |
| acetonitrile       | 100 µg/ml   | 1 ml  | ref. P876080    | BH    |
| FENTIN-ACETATE     |             |       | CAS 900-95-8    | Price |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P825580    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825590    | BG    |
| FENTIN-CHLORIDE    |             |       | CAS 639-58-7    | Price |
| iso-octane         | 10 µg/ml    | 10 ml | ref. P825620    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825630    | BG    |
| FENURON            |             |       | CAS 101-42-8    | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P876120    | BH    |
|                    | 100 µg/ml   | 1 ml  | ref. P876110    | BH    |
|                    | 1 000 µg/ml | 5 ml  | ref. P876100    | CF    |
| FENVALERATE        |             |       | CAS 51630-58-1  | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P825700    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825710    | BG    |
| iso-octane         | 10 µg/ml    | 10 ml | ref. P825720    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P825730    | BG    |
| FERBAM             |             |       | CAS 14484-64-1  | Price |
| methanol           | 100 µg/ml   | 1 ml  | ref. P876130    | BG    |
| FIPRONIL           |             |       | CAS 120068-37-3 | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P876150    | BH    |
|                    | 100 µg/ml   | 1 ml  | ref. P876140    | BH    |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P876160    | BH    |
| FLAMPROP-ISOPROPYL |             |       | CAS 52756-22-6  | Price |
| cyclohexane        | 10 µg/ml    | 10 ml | ref. P876170    | BG    |
| methanol           | 100 µg/ml   | 1 ml  | ref. P876180    | BG    |
| FLAZASULFURON      |             |       | CAS 104040-78-0 | Price |
| acetone            | 10 µg/ml    | 10 ml | ref. P825840    | BH    |
|                    | 100 µg/ml   | 1 ml  | ref. P825850    | BH    |
| FLUAZIFOP          |             |       | CAS 69335-91-7  | Price |
| acetonitrile       | 100 µg/ml   | 1 ml  | ref. P876190    | BG    |
| ethyl acetate      | 10 µg/ml    | 10 ml | ref. P876200    | BG    |
| FLUAZIFOP-BUTYL    |             |       | CAS 69806-50-4  | Price |
| acetonitrile       | 10 µg/ml    | 10 ml | ref. P876210    | BG    |
|                    | 100 µg/ml   | 1 ml  | ref. P876220    | BG    |

| FLUAZIFOP-METYL       |             |       | CAS 69335-90-6  | Price |
|-----------------------|-------------|-------|-----------------|-------|
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P876230    | BJ    |
| FLUAZINAM             |             |       | CAS 79622-59-6  | Price |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P876240    | BH    |
| methanol              | 100 µg/ml   | 1 ml  | ref. P876250    | BH    |
| FLUCHLORALIN          |             |       | CAS 33245-39-5  | Price |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P880050    | BG    |
| methanol              | 100 µg/ml   | 1 ml  | ref. P880040    | BG    |
| FLUCYTHRINATE         |             |       | CAS 70124-77-5  | Price |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P876260    | BH    |
| iso-octane            | 100 µg/ml   | 1 ml  | ref. P876270    | BH    |
| FLUFENACET            |             |       | CAS 142459-58-3 | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P876280    | BG    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P876290    | BG    |
| FLUFENOXYURON         |             |       | CAS 101463-69-8 | Price |
| acetone               | 10 µg/ml    | 10 ml | ref. P825910    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P825920    | BG    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P825930    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P825940    | BG    |
| FLUIDIOXONIL          |             |       | CAS 131341-86-1 | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P825970    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P825980    | BG    |
| methanol              | 10 µg/ml    | 10 ml | ref. P825990    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P826000    | BG    |
| FLUMETRALIN           |             |       | CAS 62924-70-3  | Price |
| acetone               | 100 µg/ml   | 5 ml  | ref. P884970    | BH    |
| acetonitrile          | 100 µg/ml   | 1 ml  | ref. P884980    | BH    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P884990    | BH    |
| FLUMIOXAZIN           |             |       | CAS 103361-09-7 | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P826030    | BJ    |
|                       | 100 µg/ml   | 1 ml  | ref. P826040    | BJ    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P826050    | BJ    |
|                       | 100 µg/ml   | 1 ml  | ref. P826060    | BJ    |
| FLUOMETURON           |             |       | CAS 2164-17-2   | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P876320    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P876310    | BG    |
|                       | 1 000 µg/ml | 5 ml  | ref. P876300    | CE    |
| FLUORANTHENE          |             |       | CAS 206-44-0    | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P826150    | BH    |
|                       | 100 µg/ml   | 1 ml  | ref. P826160    | BH    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P826170    | BH    |
|                       | 100 µg/ml   | 1 ml  | ref. P826180    | BH    |
| methanol              | 10 µg/ml    | 10 ml | ref. P826190    | BH    |
|                       | 100 µg/ml   | 1 ml  | ref. P826200    | BH    |
| FLUORANTHENE-D10      |             |       | CAS 93951-69-0  | Price |
| acetone               | 100 µg/ml   | 1 ml  | ref. P826230    | DD    |
| acetonitrile          | 100 µg/ml   | 1 ml  | ref. P826240    | DD    |
| methanol purge & trap | 100 µg/ml   | 1 ml  | ref. P826250    | DD    |
| FLUORENE              |             |       | CAS 86-73-7     | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P826280    | BH    |
|                       | 100 µg/ml   | 1 ml  | ref. P826290    | BH    |
| cyclohexane           | 10 µg/ml    | 10 ml | ref. P826300    | BH    |
|                       | 100 µg/ml   | 1 ml  | ref. P826310    | BH    |
| methanol              | 10 µg/ml    | 10 ml | ref. P826320    | BH    |
|                       | 100 µg/ml   | 1 ml  | ref. P826330    | BH    |
| FLUORENE-D10          |             |       | CAS 81103-79-9  | Price |
| cyclohexane           | 100 µg/ml   | 1 ml  | ref. P826360    | CE    |
| FLUOROBENZENE         |             |       | CAS 462-06-6    | Price |
| methanol              | 2 000 µg/ml | 1 ml  | ref. F112921    | DA    |
| methanol purge & trap | 10 µg/ml    | 10 ml | ref. P826390    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P826400    | BG    |
| 2-FLUOROBIPHENYL      |             |       | CAS 321-60-8    | Price |
| dichloromethane       | 10 µg/ml    | 10 ml | ref. P826430    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P826440    | BG    |
| FLUOROGLYCOFEN-ETHYL  |             |       | CAS 77501-90-7  | Price |
| acetonitrile          | 10 µg/ml    | 10 ml | ref. P876330    | BJ    |
| 1-FLUORONAPHTHALENE   |             |       | CAS 321-38-0    | Price |
| dichloromethane       | 10 µg/ml    | 10 ml | ref. P826470    | BG    |
|                       | 100 µg/ml   | 1 ml  | ref. P826480    | BG    |

| 2-FLUOROPHENOL                   |             |       | CAS 367-12-4    | Price |
|----------------------------------|-------------|-------|-----------------|-------|
| acetone                          | 100 µg/ml   | 1 ml  | ref. F146761    | BH    |
| dichloromethane                  | 10 µg/ml    | 10 ml | ref. P826510    | BH    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826520    | BH    |
| methanol                         | 2 000 µg/ml | 1 ml  | ref. F116591    | CC    |
| FLUOROTRICHLOROMETHANE           |             |       | CAS 75-69-4     | Price |
| methanol purge & trap            | 10 µg/ml    | 10 ml | ref. P855980    | CB    |
|                                  | 100 µg/ml   | 1 ml  | ref. P855990    | CB    |
| FLUQUINCONAZOLE                  |             |       | CAS 136426-54-5 | Price |
| iso-octane                       | 10 µg/ml    | 10 ml | ref. P826590    | BH    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826600    | BH    |
| FLURIDONE                        |             |       | CAS 59756-60-4  | Price |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P876340    | BJ    |
| FLUROCHLORIDONE                  |             |       | CAS 61213-25-0  | Price |
| acetone                          | 10 µg/ml    | 10 ml | ref. P826630    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826640    | BG    |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P826650    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826660    | BG    |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P826670    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826680    | BG    |
| FLUROXYPYR                       |             |       | CAS 69377-81-7  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P826710    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826720    | BG    |
| FLUROXYPYR-1- METHYLHEPTYL ESTER |             |       | CAS 81406-37-3  | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P826750    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826760    | BG    |
| FLURPRIMIDOL                     |             |       | CAS 56425-91-3  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P876350    | CE    |
| FLURTAMONE                       |             |       | CAS 96525-23-4  | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P876360    | CC    |
| FLUSILAZOLE                      |             |       | CAS 85509-19-9  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P875300    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826800    | BG    |
| FLUTOLANIL                       |             |       | CAS 66332-96-5  | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P876370    | CB    |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P876380    | CB    |
| FLUTRIAFOL                       |             |       | CAS 76674-21-0  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P826850    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826860    | BG    |
| toluene                          | 10 µg/ml    | 10 ml | ref. P826870    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826880    | BG    |
| FOLPET                           |             |       | CAS 133-07-3    | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P826910    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826920    | BG    |
| FOMESAFEN                        |             |       | CAS 72178-02-0  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P876390    | BG    |
| FONOFOS                          |             |       | CAS 994-22-9    | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P826980    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P826990    | BG    |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P827000    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P827010    | BG    |
| FORAMSULFURON                    |             |       | CAS 173159-57-4 | Price |
| acetonitrile                     | 100 µg/ml   | 1 ml  | ref. P876400    | BG    |
| FORMALDEHYDE                     |             |       | CAS 50-00-0     | Price |
| water                            | 10 µg/ml    | 10 ml | ref. P827080    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P827090    | BG    |
| FORMALDEHYDE-DNPH                |             |       | CAS 1081-15-8   | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P827040    | CC    |
|                                  | 100 µg/ml   | 1 ml  | ref. P827050    | CC    |
| FORMOTHION                       |             |       | CAS 2540-82-1   | Price |
| acetone                          | 10 µg/ml    | 10 ml | ref. P827120    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P827130    | BG    |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P827140    | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P827150    | BG    |

| FOSTHIAZATE              |             |       | CAS 98886-44-3 | Price |
|--------------------------|-------------|-------|----------------|-------|
| acetone                  | 10 µg/ml    | 10 ml | ref. P827180   | CC    |
|                          | 100 µg/ml   | 1 ml  | ref. P827190   | CC    |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P827200   | CC    |
|                          | 100 µg/ml   | 1 ml  | ref. P827210   | CC    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P827220   | CC    |
|                          | 100 µg/ml   | 1 ml  | ref. P827230   | CC    |
| FUBERIDAZOLE             |             |       | CAS 3878-19-1  | Price |
| methanol                 | 10 µg/ml    | 10 ml | ref. P880060   | BG    |
| FURALAXYL                |             |       | CAS 57646-30-7 | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P876410   | BG    |
| methanol                 | 100 µg/ml   | 1 ml  | ref. P876420   | BG    |
| FURALDEHYDE              |             |       | CAS 98-01-1    | Price |
| acetonitrile             | 1 000 µg/ml | 1 ml  | ref. P876430   | BH    |
| FURATHIOCARB             |             |       | CAS 65907-30-4 | Price |
| acetonitrile             | 100 µg/ml   | 1 ml  | ref. P876440   | BG    |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P876450   | BG    |
| GLUPHOSINATE AMMONIUM    |             |       | CAS 77182-82-2 | Price |
| water                    | 10 µg/ml    | 10 ml | ref. P876470   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P876460   | BG    |
| GLYPHOSATE               |             |       | CAS 1071-83-6  | Price |
| water                    | 10 µg/ml    | 10 ml | ref. P827290   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. F114201   | BG    |
| HALOXYFOP                |             |       | CAS 69806-34-4 | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P876490   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P876480   | BG    |
| HALOXYFOP-2-ETHOXYETHYL  |             |       | CAS 87237-48-7 | Price |
| acetone                  | 10 µg/ml    | 10 ml | ref. P827390   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827400   | BG    |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P827410   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827420   | BG    |
| $\alpha$ -HCH            |             |       | CAS 319-84-6   | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P816270   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P816280   | BG    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P827620   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827480   | BG    |
| $\alpha$ -HCH-D6         |             |       | CAS 86194-41-4 | Price |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P827510   | BFE   |
| $\beta$ -HCH             |             |       | CAS 319-85-7   | Price |
| acetone                  | 10 µg/ml    | 10 ml | ref. P827540   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827550   | BG    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P827560   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827570   | BG    |
| toluene                  | 10 µg/ml    | 10 ml | ref. P827580   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827590   | BG    |
| $\delta$ -HCH            |             |       | CAS 319-86-8   | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P875180   | BH    |
|                          | 100 µg/ml   | 1 ml  | ref. P875170   | BH    |
| $\gamma$ -HCH (lindane)  |             |       | CAS 58-89-9    | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P827690   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827700   | BG    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P827710   | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P827720   | BG    |
| HEPTACHLOR               |             |       | CAS 76-44-8    | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P827790   | BH    |
|                          | 100 µg/ml   | 1 ml  | ref. P827800   | BH    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P827810   | BH    |
|                          | 100 µg/ml   | 1 ml  | ref. P827820   | BH    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P827830   | BH    |
|                          | 100 µg/ml   | 1 ml  | ref. P827840   | BH    |
| HEPTACHLOR -ENDO-EPOXIDE |             |       | CAS 28044-83-9 | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P827910   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P827920   | CA    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P827930   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P827940   | CA    |
| HEPTACHLOR -EXO-EPOXIDE  |             |       | CAS 1024-57-3  | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P827970   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P827980   | CA    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P827990   | CA    |
|                          | 100 µg/ml   | 1 ml  | ref. P828000   | CA    |

|                                             |               |              |                |              |
|---------------------------------------------|---------------|--------------|----------------|--------------|
| <b>n-HEPTADECANE</b>                        |               |              | CAS 629-78-7   | <b>Price</b> |
| ethylbenzene                                | 100 000 µg/ml | 2 ml         | ref. P877190   | GC           |
| <b>1-HEPTANAL</b>                           |               |              | CAS 111-71-7   | <b>Price</b> |
| acetonitrile                                | 1 000 µg/ml   | 5 ml         | ref. P872440   | BG           |
| <b>n-HEPTANE</b>                            |               |              | CAS 142-82-5   | <b>Price</b> |
| methanol                                    | 100 µg/ml     | 5 ml         | ref. P877200   | BG           |
| <b>2-HEPTANONE</b>                          |               |              | CAS 110-43-0   | <b>Price</b> |
| methanol                                    | 1 000 µg/ml   | 5 ml         | ref. P873090   | BJ           |
| <b>3-HEPTANONE</b>                          |               |              | CAS 106-35-4   | <b>Price</b> |
| methanol/water (9/1)                        | 10 µg/ml      | 10 ml        | ref. P828100   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828110   | BG           |
| <b>4-HEPTANONE</b>                          |               |              | CAS 123-19-3   | <b>Price</b> |
| methanol/water (9/1)                        | 10 µg/ml      | 10 ml        | ref. P828140   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828150   | BG           |
| <b>HEPTENOPHOS</b>                          |               |              | CAS 23560-59-0 | <b>Price</b> |
| acetonitrile                                | 100 µg/ml     | 1 ml         | ref. P876520   | BG           |
| cyclohexane                                 | 10 µg/ml      | 10 ml        | ref. P876530   | BG           |
| <b>HEXABROMOBENZENE</b>                     |               |              | CAS 87-82-1    | <b>Price</b> |
| cyclohexane                                 | 10 µg/ml      | 10 ml        | ref. P876550   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P876540   | BG           |
| <b>HEXACHLOROBENZENE</b>                    |               |              | CAS 118-74-1   | <b>Price</b> |
| acetone                                     | 10 µg/ml      | 10 ml        | ref. P828180   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828190   | BG           |
| acetonitrile                                | 10 µg/ml      | 10 ml        | ref. P828200   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828210   | BG           |
| cyclohexane                                 | 10 µg/ml      | 10 ml        | ref. P828220   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828230   | BG           |
| iso-octane                                  | 10 µg/ml      | 10 ml        | ref. P828240   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828250   | BG           |
| 1 000 µg/ml                                 | 10 ml         | ref. F117491 | BK             |              |
|                                             | 10 µg/ml      | 10 ml        | ref. P828260   | BG           |
| methanol                                    | 10 µg/ml      | 10 ml        | ref. P828260   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828270   | BG           |
| <b>HEXACHLOROBENZENE-13C6</b>               |               |              | CAS 93952-14-8 | <b>Price</b> |
| acetone                                     | 100 µg/ml     | 1 ml         | ref. P828300   | BAF          |
| n-nonane                                    | 100 µg/ml     | 1 ml         | ref. P828310   | BAF          |
| <b>HEXACHLORO-1,3-BUTADIENE</b>             |               |              | CAS 87-68-3    | <b>Price</b> |
| cyclohexane                                 | 10 µg/ml      | 10 ml        | ref. P828340   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828350   | BG           |
| methanol                                    | 10 µg/ml      | 10 ml        | ref. P828360   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828370   | BG           |
| <b>HEXACHLOROCYCLOHEXANE (mix of isome)</b> |               |              | CAS 608-73-1   | <b>Price</b> |
| iso-octane                                  | 10 µg/ml      | 10 ml        | ref. P876500   | BG           |
| methanol                                    | 100 µg/ml     | 1 ml         | ref. P876510   | BG           |
| <b>HEXACHLOROCYCLOPENTADIENNE</b>           |               |              | CAS 77-47-4    | <b>Price</b> |
| iso-octane                                  | 10 µg/ml      | 10 ml        | ref. P828460   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828470   | BG           |
| methanol                                    | 10 µg/ml      | 10 ml        | ref. P828480   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828490   | BG           |
| <b>HEXACHLOROETHANE</b>                     |               |              | CAS 67-72-1    | <b>Price</b> |
| iso-octane                                  | 10 µg/ml      | 10 ml        | ref. P828520   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828530   | BG           |
| methanol                                    | 10 µg/ml      | 10 ml        | ref. P828540   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828550   | BG           |
| <b>HEXACHLOROPHEN</b>                       |               |              | CAS 70-30-4    | <b>Price</b> |
| dichloromethane                             | 10 µg/ml      | 10 ml        | ref. P828600   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828610   | BG           |
| methanol                                    | 10 µg/ml      | 10 ml        | ref. P828580   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828590   | BG           |
| <b>HEXACONAZOLE</b>                         |               |              | CAS 79983-71-4 | <b>Price</b> |
| acetonitrile                                | 10 µg/ml      | 10 ml        | ref. P828640   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828650   | BG           |
| cyclohexane                                 | 10 µg/ml      | 10 ml        | ref. P828660   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828670   | BG           |
| iso-octane                                  | 10 µg/ml      | 10 ml        | ref. P828680   | BG           |
|                                             | 100 µg/ml     | 1 ml         | ref. P828690   | BG           |
| <b>n-HEXACOSANE</b>                         |               |              | CAS 630-01-3   | <b>Price</b> |
| dichloromethane                             | 100 µg/ml     | 5 ml         | ref. P877210   | CC           |

|                                             |           |       |                 |              |
|---------------------------------------------|-----------|-------|-----------------|--------------|
| <b>n-HEXADECANE</b>                         |           |       | CAS 544-76-3    | <b>Price</b> |
| acetone                                     | 10 µg/ml  | 10 ml | ref. P828720    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P828730    | BG           |
| dichloromethane                             | 100 µg/ml | 5 ml  | ref. P877220    | CF           |
| <b>HEXAFLUMURON</b>                         |           |       | CAS 86479-06-3  | <b>Price</b> |
| acetone                                     | 10 µg/ml  | 10 ml | ref. P828760    | BH           |
|                                             | 100 µg/ml | 1 ml  | ref. P828770    | BH           |
| methyl-tert-butylether                      | 10 µg/ml  | 10 ml | ref. P828780    | BH           |
|                                             | 100 µg/ml | 1 ml  | ref. P828790    | BH           |
| <b>HEXALDEHYDE-DNPH</b>                     |           |       | CAS 1527-95-7   | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P828820    | BH           |
|                                             | 100 µg/ml | 1 ml  | ref. P828830    | BH           |
| <b>2-HEXANONE</b>                           |           |       | CAS 591-78-6    | <b>Price</b> |
| methanol/water (9/1)                        | 100 µg/ml | 5 ml  | ref. P873100    | BG           |
| <b>HEXAZINONE</b>                           |           |       | CAS 51235-04-2  | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P828890    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P828900    | BG           |
| cyclohexane                                 | 10 µg/ml  | 10 ml | ref. P828910    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P828920    | BG           |
| <b>HEXYTHIAZOX</b>                          |           |       | CAS 78587-05-0  | <b>Price</b> |
| acetonitrile                                | 100 µg/ml | 1 ml  | ref. P876560    | BG           |
| toluene                                     | 10 µg/ml  | 10 ml | ref. P876570    | BG           |
| <b>4-HYDROXYBENZOIC ACID-n-BUTYL ESTER</b>  |           |       | CAS 94-26-8     | <b>Price</b> |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P873620    | BG           |
| <b>4-HYDROXYBENZOIC ACID ETHYL ESTER</b>    |           |       | CAS 120-47-8    | <b>Price</b> |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P873590    | BG           |
| <b>4-HYDROXYBENZOIC ACID-ISOBUTYL ESTER</b> |           |       | CAS 4274-02-3   | <b>Price</b> |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P873600    | BG           |
| <b>4-HYDROXYBENZOIC ACID METHYL ESTER</b>   |           |       | CAS 99-76-3     | <b>Price</b> |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P873610    | BG           |
| <b>4-HYDROXYBENZOIC ACID PROPYL ESTER</b>   |           |       | CAS 94-13-3     | <b>Price</b> |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P873630    | BG           |
| <b>IMAZALIL</b>                             |           |       | CAS 35554-44-0  | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P828950    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P828960    | BG           |
| cyclohexane                                 | 10 µg/ml  | 10 ml | ref. P828970    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P828980    | BG           |
| <b>IMAZAMETHABENZ-METHYL</b>                |           |       | CAS 81405-85-8  | <b>Price</b> |
| acetone                                     | 10 µg/ml  | 10 ml | ref. P829090    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P829100    | BG           |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P829110    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P829120    | BG           |
| cyclohexane                                 | 10 µg/ml  | 10 ml | ref. P829130    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P829140    | BG           |
| <b>IMAZAPYR</b>                             |           |       | CAS 81334-34-1  | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P876580    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P876590    | BG           |
| <b>IMAZAQUIN</b>                            |           |       | CAS 81335-37-7  | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P880080    | BG           |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P880070    | BG           |
| <b>IMAZETHAPYR</b>                          |           |       | CAS 81335-77-5  | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P880100    | BG           |
| methanol                                    | 100 µg/ml | 1 ml  | ref. P880090    | BG           |
| <b>IMIDACLOPRID</b>                         |           |       | CAS 105827-78-9 | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P829170    | BG           |
|                                             | 100 µg/ml | 1 ml  | ref. P829180    | BG           |
| <b>INDAN</b>                                |           |       | CAS 496-11-7    | <b>Price</b> |
| methanol                                    | 10 µg/ml  | 10 ml | ref. P876610    | BH           |
|                                             | 100 µg/ml | 5 ml  | ref. P876600    | BH           |
| <b>INDENE</b>                               |           |       | CAS 95-13-6     | <b>Price</b> |
| methanol                                    | 10 µg/ml  | 10 ml | ref. P876620    | BG           |
| toluene                                     | 50 µg/ml  | 1 ml  | ref. P876630    | BG           |
|                                             | 100 µg/ml | 5 ml  | ref. P876640    | BG           |
| <b>INDENO(1,2,3-c,d)PYRENE</b>              |           |       | CAS 193-39-5    | <b>Price</b> |
| acetonitrile                                | 10 µg/ml  | 10 ml | ref. P829240    | CE           |
|                                             | 100 µg/ml | 1 ml  | ref. P829250    | CE           |
| cyclohexane                                 | 10 µg/ml  | 10 ml | ref. P829260    | CE           |
|                                             | 100 µg/ml | 1 ml  | ref. P829270    | CE           |
| dichloromethane                             | 10 µg/ml  | 10 ml | ref. P829280    | CE           |
|                                             | 100 µg/ml | 1 ml  | ref. P829290    | CE           |

| IODOCARB                   |             |       | CAS 55406-53-6  | Price |
|----------------------------|-------------|-------|-----------------|-------|
| acetone                    | 10 µg/ml    | 10 ml | ref. P829390    | BH    |
|                            | 100 µg/ml   | 1 ml  | ref. P829400    | BH    |
| IODOFENPHOS                |             |       | CAS 18181-70-9  | Price |
| cyclohexane                | 100 µg/ml   | 1 ml  | ref. P876650    | BG    |
| iso-octane                 | 10 µg/ml    | 10 ml | ref. P876660    | BG    |
| Iodomethane                |             |       | CAS 74-88-4     | Price |
| methanol purge & trap      | 10 µg/ml    | 10 ml | ref. P829350    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829360    | BG    |
| IODOSULFURON-METHYL-SODIUM |             |       | CAS 144550-36-7 | Price |
| acetone                    | 10 µg/ml    | 10 ml | ref. P829430    | BH    |
|                            | 100 µg/ml   | 1 ml  | ref. P829440    | BH    |
| IOXYNIL                    |             |       | CAS 1689-83-4   | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P829470    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829480    | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P829490    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829500    | BG    |
| IPRODIONE                  |             |       | CAS 36734-19-7  | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P829530    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829540    | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P829550    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829560    | BG    |
| IPROVALICARB               |             |       | CAS 140923-17-7 | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P876690    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P876710    | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P876700    | BG    |
| IRGAROL 1051               |             |       | CAS 28159-98-0  | Price |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P876720    | BH    |
| methanol                   | 100 µg/ml   | 1 ml  | ref. P876730    | BH    |
| ISAZOFOS                   |             |       | CAS 42509-80-8  | Price |
| cyclohexane                | 100 µg/ml   | 1 ml  | ref. P876740    | BG    |
| iso-octane                 | 10 µg/ml    | 10 ml | ref. P876750    | BG    |
| ISO BENZAN                 |             |       | CAS 297-78-9    | Price |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P829630    | BK    |
|                            | 100 µg/ml   | 1 ml  | ref. P829640    | BK    |
| methanol                   | 10 µg/ml    | 10 ml | ref. P829650    | BK    |
|                            | 100 µg/ml   | 1 ml  | ref. P829660    | BK    |
| ISODRIN                    |             |       | CAS 465-73-6    | Price |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P829690    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829700    | BG    |
| iso-octane                 | 10 µg/ml    | 10 ml | ref. P829710    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829720    | BG    |
| methanol                   | 10 µg/ml    | 10 ml | ref. P829730    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829740    | BG    |
| ISO FENPHOS                |             |       | CAS 25311-71-1  | Price |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P876770    | BJ    |
|                            | 100 µg/ml   | 1 ml  | ref. P876760    | BJ    |
| ISO FENPHOS-METHYL         |             |       | CAS 99675-03-3  | Price |
| acetonitrile               | 100 µg/ml   | 1 ml  | ref. P879120    | BJ    |
| ISOPHORONE                 |             |       | CAS 78-59-1     | Price |
| methanol                   | 100 µg/ml   | 5 ml  | ref. P876780    | BG    |
|                            | 1 000 µg/ml | 1 ml  | ref. P876790    | BK    |
| ISOPROCARB                 |             |       | CAS 2631-40-5   | Price |
| methanol                   | 10 µg/ml    | 10 ml | ref. P880120    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P880110    | BG    |
| ISOPROPALIN                |             |       | CAS 33820-53-0  | Price |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P880140    | BG    |
| methanol                   | 100 µg/ml   | 1 ml  | ref. P880130    | BG    |
| ISOPROPYLBENZENE           |             |       | CAS 98-82-8     | Price |
| methanol purge & trap      | 10 µg/ml    | 10 ml | ref. P829770    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829780    | BG    |
| 4-ISOPROPYLTOLUENE         |             |       | CAS 99-87-6     | Price |
| methanol purge & trap      | 10 µg/ml    | 10 ml | ref. P814270    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P814280    | BG    |
| ISOPROTURON                |             |       | CAS 34123-59-6  | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P829810    | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P829820    | BG    |

| ISOPROTURON-D6 [Dimethylamino-D6] |             |       | CAS 217487-17-7 | Price |
|-----------------------------------|-------------|-------|-----------------|-------|
| acetone                           | 100 µg/ml   | 1 ml  | ref. P829850    | EE    |
|                                   | 100 µg/ml   | 1 ml  | ref. P829860    | EE    |
| ISOVALERALDEHYDE                  |             |       | CAS 590-86-3    | Price |
| acetonitrile                      | 1 000 µg/ml | 1 ml  | ref. P886800    | BH    |
|                                   | 1 000 µg/ml | 5 ml  | ref. P886810    | CF    |
| ISOVALERALDEHYDE-DNPH             |             |       | CAS 2256-01-1   | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P829930    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P829940    | BG    |
| ISOXABEN                          |             |       | CAS 82558-50-7  | Price |
| acetone                           | 10 µg/ml    | 10 ml | ref. P829970    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P829980    | BG    |
| iso-octane                        | 10 µg/ml    | 10 ml | ref. P829990    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830000    | BG    |
| ISOXADIFEN-ETHYL                  |             |       | CAS 163520-33-0 | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P830030    | BH    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830040    | BH    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P830050    | BH    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830060    | BH    |
| ISOXAFLUTOLE                      |             |       | CAS 141112-29-0 | Price |
| acetonitrile                      | 100 µg/ml   | 1 ml  | ref. P876820    | BG    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P876830    | BG    |
| KRESOXIM-METHYL                   |             |       | CAS 143390-89-0 | Price |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P830130    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830140    | BG    |
| methanol                          | 10 µg/ml    | 10 ml | ref. P830150    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830160    | BG    |
| LENACIL                           |             |       | CAS 2164-08-1   | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P876850    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P876840    | BG    |
| LEPTOPHOS                         |             |       | CAS 21609-90-5  | Price |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P880160    | BG    |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P880150    | BG    |
| LETHANE 384                       |             |       | CAS 112-56-1    | Price |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P880180    | BG    |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P880170    | BG    |
| LINALOOL                          |             |       | CAS 78-70-6     | Price |
| ethanol                           | 1 000 µg/ml | 1 ml  | ref. P876860    | BH    |
| LINURON                           |             |       | CAS 330-55-2    | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P830190    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830200    | BG    |
| MALAOXON                          |             |       | CAS 1634-78-2   | Price |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P830340    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830350    | BG    |
| MALATHION                         |             |       | CAS 121-75-5    | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P830380    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830390    | BG    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P830400    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830410    | BG    |
| MALATHION-D6 [Dimethyl-D6]        |             |       | id : 8090       | Price |
| acetone                           | 100 µg/ml   | 1 ml  | ref. P830440    | FF    |
| nonane                            | 100 µg/ml   | 1 ml  | ref. P830450    | FF    |
| MCPA                              |             |       | CAS 94-74-6     | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P830560    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830570    | BG    |
| methanol                          | 10 µg/ml    | 10 ml | ref. P830580    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830590    | BG    |
| MCPA-METHYL ESTER                 |             |       | CAS 2436-73-9   | Price |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P880200    | BG    |
| methanol                          | 100 µg/ml   | 1 ml  | ref. P880190    | BG    |
| MCPB                              |             |       | CAS 94-81-5     | Price |
| acetone                           | 10 µg/ml    | 10 ml | ref. P830750    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830760    | BG    |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P830770    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830780    | BG    |
| MECARBAM                          |             |       | CAS 2595-54-2   | Price |
| acetonitrile                      | 10 µg/ml    | 10 ml | ref. P830840    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830850    | BG    |
| cyclohexane                       | 10 µg/ml    | 10 ml | ref. P830860    | BG    |
|                                   | 100 µg/ml   | 1 ml  | ref. P830870    | BG    |

| MECOPROP (MCP)                |             |       | CAS 7085-19-0   | Price |
|-------------------------------|-------------|-------|-----------------|-------|
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P830940    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P830950    | BG    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P830960    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P830970    | BG    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P830980    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P830990    | BG    |
| MECOPROP-D3                   |             |       | CAS 352431-15-3 | Price |
| acetone                       | 100 µg/ml   | 1 ml  | ref. P831020    | FK    |
| n-nonane                      | 100 µg/ml   | 1 ml  | ref. P831030    | FK    |
| MEFENACET                     |             |       | CAS 73250-68-7  | Price |
| iso-octane                    | 10 µg/ml    | 10 ml | ref. P876890    | BG    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P876900    | BG    |
| MEFENPYR-DIETHYL              |             |       | CAS 135590-91-9 | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P876910    | BH    |
| MEFLUIDIDE                    |             |       | CAS 53780-34-0  | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P876920    | BH    |
| MEPRONIL                      |             |       | CAS 55814-41-0  | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P879130    | BG    |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P885630    | BG    |
| MERPHOS                       |             |       | CAS 150-50-5    | Price |
| n-hexane                      | 1 000 µg/ml | 1 ml  | ref. P876930    | BAD   |
| methanol                      | 100 µg/ml   | 1 ml  | ref. P876940    | CF    |
| METALAXYL                     |             |       | CAS 57837-19-1  | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P831180    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831190    | BG    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P831200    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831210    | BG    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P831220    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831230    | BG    |
| METALAXYL-M                   |             |       | CAS 70630-17-0  | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P831260    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P831270    | BH    |
| METALDEHYDE                   |             |       | CAS 9002-91-9   | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P831340    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831350    | BG    |
| METAMITRON                    |             |       | CAS 41394-05-2  | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P831380    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831390    | BG    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P831400    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831410    | BG    |
| METAZACHLOR                   |             |       | CAS 67129-08-2  | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P831480    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831490    | BG    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P831500    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831510    | BG    |
| METCONAZOLE                   |             |       | CAS 125116-23-6 | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P831540    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831550    | BG    |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P831560    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831570    | BG    |
| METHABENZTHIAZURON            |             |       | CAS 18691-97-9  | Price |
| acetonitrile                  | 10 µg/ml    | 10 ml | ref. P831600    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831610    | BG    |
| methanol                      | 10 µg/ml    | 10 ml | ref. P831620    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P831630    | BG    |
| METHACRIFOS                   |             |       | CAS 62610-77-9  | Price |
| cyclohexane                   | 10 µg/ml    | 10 ml | ref. P876960    | BG    |
|                               | 100 µg/ml   | 1 ml  | ref. P876950    | BG    |
| METHACRYLIC ACID -ETHYL-ESTER |             |       | CAS 97-63-2     | Price |
| n-hexane                      | 10 µg/ml    | 10 ml | ref. P824690    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P824700    | BH    |
| methanol                      | 1 000 µg/ml | 1 ml  | ref. P876970    | CA    |
| methanol purge & trap         | 10 µg/ml    | 10 ml | ref. P824710    | BH    |
|                               | 100 µg/ml   | 1 ml  | ref. P824720    | BH    |
| METHACRYLIC ACID-METHYL ESTER |             |       | CAS 80-62-6     | Price |
| methanol purge & trap         | 10 µg/ml    | 10 ml | ref. P832710    | BJ    |
|                               | 100 µg/ml   | 1 ml  | ref. P832720    | BJ    |

| METHACRYLONITRILE                |             |       | CAS 126-98-7   | Price |
|----------------------------------|-------------|-------|----------------|-------|
| methanol purge & trap            | 10 µg/ml    | 10 ml | ref. P831700   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P831710   | BG    |
| METHAMIDOPHOS                    |             |       | CAS 10265-92-6 | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P831780   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P831790   | BG    |
| methanol                         | 10 µg/ml    | 10 ml | ref. P831800   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P831810   | BG    |
| METHANOL                         |             |       | CAS 67-56-1    | Price |
| dichloromethane                  | 10 µg/ml    | 10 ml | ref. P831740   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P831750   | BG    |
| METHIDATHION                     |             |       | CAS 950-37-8   | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P831880   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P831890   | BG    |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P831900   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P831910   | BG    |
| METHIOCARB                       |             |       | CAS 2032-65-7  | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P832020   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832030   | BG    |
| METHIOCARB SULFONE               |             |       | CAS 2179-25-1  | Price |
| methyl-tert-butylether           | 100 µg/ml   | 1 ml  | ref. P876990   | BK    |
| METHIOCARB SULFOXIDE             |             |       | CAS 2635-10-1  | Price |
| methyl-tert-butylether           | 100 µg/ml   | 1 ml  | ref. P877000   | BK    |
| METHOMYL                         |             |       | CAS 16752-77-5 | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P832060   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832070   | BG    |
| METHOPRENE                       |             |       | CAS 40596-69-8 | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P880220   | BH    |
| methanol                         | 100 µg/ml   | 1 ml  | ref. P880210   | BH    |
| METHOXYCHLOR (DMTD)              |             |       | CAS 72-43-5    | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P832140   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832150   | BG    |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P832160   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832170   | BG    |
| iso-octane                       | 10 µg/ml    | 10 ml | ref. P832180   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832190   | BG    |
| methanol                         | 10 µg/ml    | 10 ml | ref. P832200   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832210   | BG    |
| 2-METHOXY-5-METHYLANILINE        |             |       | CAS 120-71-8   | Price |
| ethyl acetate                    | 10 µg/ml    | 10 ml | ref. P873120   | BG    |
| methanol                         | 100 µg/ml   | 5 ml  | ref. P873110   | BG    |
| METHYL-tert-AMYLETHER            |             |       | CAS 994-05-8   | Price |
| methanol purge & trap            | 10 µg/ml    | 10 ml | ref. P804120   | CB    |
|                                  | 100 µg/ml   | 1 ml  | ref. P804130   | CB    |
| METHYL 2-BROMOBUTYRATE           |             |       | CAS 3196-15-4  | Price |
| methyl-tert-butylether           | 10 µg/ml    | 10 ml | ref. P832350   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832470   | BG    |
| METHYL 2-BROMOPROPIONATE         |             |       | CAS 5445-17-0  | Price |
| methyl-tert-butylether           | 10 µg/ml    | 10 ml | ref. P832310   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832320   | BG    |
| METHYL- tert-BUTYL ETHER         |             |       | CAS 1634-04-4  | Price |
| methanol                         | 2 000 µg/ml | 1 ml  | ref. F116311   | DC    |
| 1-METHYLCHRYSENE                 |             |       | CAS 3351-28-8  | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P872470   | DA    |
| 5-METHYLCHRYSENE                 |             |       | CAS 3697-24-3  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P873700   | DF    |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P873690   | DF    |
| 6-METHYLCHRYSENE                 |             |       | CAS 1705-85-7  | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P873720   | CF    |
| dichloromethane                  | 100 µg/ml   | 5 ml  | ref. P873710   | FK    |
| 2-METHYL-4,6-DINITROPHENOL       |             |       | CAS 534-52-1   | Price |
| cyclohexane                      | 10 µg/ml    | 10 ml | ref. P832500   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832510   | BG    |
| methanol                         | 10 µg/ml    | 10 ml | ref. P832520   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P832530   | BG    |
| 4,4'-METHYLENE-BIS(2-CHLOROANIL) |             |       | CAS 101-14-4   | Price |
| acetonitrile                     | 10 µg/ml    | 10 ml | ref. P873430   | BG    |
|                                  | 100 µg/ml   | 1 ml  | ref. P873420   | BG    |

| 2--METHYL-FLUORANTHENE     |             |       | CAS 33543-31-6 | Price |
|----------------------------|-------------|-------|----------------|-------|
| dichloromethane            | 100 µg/ml   | 5 ml  | ref. P873710   | BJ    |
| toluene                    | 50 µg/ml    | 1 ml  | ref. P873130   | BJ    |
| METHYL ISOBUTYL KETONE-DNP |             |       | CAS 1655-42-1  | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P832670   | BJ    |
|                            | 100 µg/ml   | 1 ml  | ref. P832680   | BJ    |
| METHYL MERCAPTAN           |             |       | CAS 74-93-1    | Price |
| methanol                   | 1 000 µg/ml | 10 ml | ref. P877010   | BH    |
| METHYL METHACRYLATE        |             |       | CAS 80-62-6    | Price |
| methanol purge & trap      | 10 µg/ml    | 10 ml | ref. P832710   | BJ    |
|                            | 100 µg/ml   | 1 ml  | ref. P832720   | BJ    |
| 1-METHYLNAPHTHALENE        |             |       | CAS 90-12-0    | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P832750   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832760   | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P832770   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832780   | BG    |
| methanol                   | 10 µg/ml    | 10 ml | ref. P832790   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832800   | BG    |
| 2-METHYLNAPHTHALENE        |             |       | CAS 91-57-6    | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P832830   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832840   | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P832850   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832860   | BG    |
| dichloromethane            | 10 µg/ml    | 10 ml | ref. P832870   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832880   | BG    |
| 2-METHYL-NONANE            |             |       | CAS 871-83-0   | Price |
| dichloromethane            | 1 000 µg/ml | 1 ml  | ref. P873140   | BH    |
| 2-METHYLPENTANE            |             |       | CAS 107-83-5   | Price |
| methanol                   | 100 µg/ml   | 5 ml  | ref. P873150   | BG    |
| 4-METHYL-2-PENTANONE       |             |       | CAS 108-10-1   | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P832970   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P832980   | BG    |
| methanol purge & trap      | 10 µg/ml    | 10 ml | ref. P832990   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833000   | BG    |
| 1-METHYLPHENANTHRENE       |             |       | CAS 832-69-9   | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P833030   | BH    |
|                            | 100 µg/ml   | 1 ml  | ref. P833040   | BH    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P833050   | BH    |
|                            | 100 µg/ml   | 1 ml  | ref. P833060   | BH    |
| 2-METHYLPHENANTHRENE       |             |       | CAS 2531-84-2  | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P833090   | CJ    |
|                            | 100 µg/ml   | 1 ml  | ref. P833100   | CJ    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P833110   | CJ    |
|                            | 100 µg/ml   | 1 ml  | ref. P833120   | CJ    |
| 2-METHYLPHENOL             |             |       | CAS 95-48-7    | Price |
| methanol                   | 100 µg/ml   | 1 ml  | ref. P873160   | BG    |
| 3-METHYLPHENOL             |             |       | CAS 108-39-4   | Price |
| methanol                   | 10 µg/ml    | 10 ml | ref. P833150   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833160   | BG    |
| 4-METHYLPHENOL             |             |       | CAS 106-44-5   | Price |
| cyclohexane                | 100 µg/ml   | 1 ml  | ref. P873640   | CC    |
| 2-METHYL-1-PROPANOL        |             |       | CAS 78-83-1    | Price |
| methanol purge & trap      | 10 µg/ml    | 10 ml | ref. P833190   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833200   | BG    |
| 1-METHYLPYRENE             |             |       | CAS 2381-21-7  | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P833230   | CE    |
|                            | 100 µg/ml   | 1 ml  | ref. P833240   | CE    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P833250   | CE    |
|                            | 100 µg/ml   | 1 ml  | ref. P833260   | CE    |
| METOBROMURON               |             |       | CAS 3060-89-7  | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P833290   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833300   | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P833310   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833320   | BG    |
| METOLACHLOR                |             |       | CAS 51218-45-2 | Price |
| acetonitrile               | 10 µg/ml    | 10 ml | ref. P833350   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833360   | BG    |
| cyclohexane                | 10 µg/ml    | 10 ml | ref. P833370   | BG    |
|                            | 100 µg/ml   | 1 ml  | ref. P833380   | BG    |

| METOSULAM              |             |       | CAS 139528-85-1 | Price |
|------------------------|-------------|-------|-----------------|-------|
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P877030    | BH    |
| METOXURON              |             |       | CAS 19937-59-8  | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P833480    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833490    | BG    |
| METRIBUZIN             |             |       | CAS 21087-64-9  | Price |
| acetone                | 10 µg/ml    | 10 ml | ref. P833520    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833530    | BG    |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P833540    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833550    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P833560    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833570    | BG    |
| METSULFURON-METHYL     |             |       | CAS 74223-64-6  | Price |
| methyl-tert-butylether | 10 µg/ml    | 10 ml | ref. P877050    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P877040    | BG    |
| MEVINPHOS              |             |       | CAS 7786-34-7   | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P833670    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833680    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P833690    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833700    | BG    |
| MGK 264                |             |       | CAS 113-48-4    | Price |
| methanol               | 100 µg/ml   | 1 ml  | ref. P877060    | BG    |
| MIREX                  |             |       | CAS 2385-85-5   | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P833730    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833740    | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P833750    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833760    | BG    |
| MOLINATE               |             |       | CAS 2212-67-1   | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P833790    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833800    | BG    |
| MONOCROTOPHOS          |             |       | CAS 6923-22-4   | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P833860    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833870    | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P833880    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833890    | BG    |
| MONOLINURON            |             |       | CAS 1746-81-2   | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P833920    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833930    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P833940    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833950    | BG    |
| MONURON                |             |       | CAS 150-68-5    | Price |
| methanol               | 10 µg/ml    | 10 ml | ref. P833980    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P833990    | BG    |
| MYCLOBUTANIL           |             |       | CAS 88671-89-0  | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P834050    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P834060    | BG    |
| NALED                  |             |       | CAS 300-76-5    | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P834090    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P834100    | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. F115801    | BG    |
| NAPHTHALENE            |             |       | CAS 91-20-3     | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P834130    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P834140    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P834150    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P834160    | BG    |
| methanol               | 10 µg/ml    | 10 ml | ref. P834170    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P834180    | BG    |
| NAPHTHALENE -D8        |             |       | CAS 1146-65-2   | Price |
| cyclohexane            | 100 µg/ml   | 1 ml  | ref. P834210    | CC    |
|                        | 2 000 µg/ml | 1 ml  | ref. F062455    | CK    |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. P834220    | CC    |
|                        | 2 000 µg/ml | 1 ml  | ref. F062465    | CK    |
| methyl-tert-butylether | 100 µg/ml   | 1 ml  | ref. P834230    | CC    |
|                        | 2 000 µg/ml | 1 ml  | ref. F062475    | CK    |
| NAPHTHALENE-1-ADELHYDE |             |       | CAS 66-77-3     | Price |
| ethanol                | 1 000 µg/ml | 1 ml  | ref. P877080    | CF    |
| methanol               | 100 µg/ml   | 1 ml  | ref. P877090    | BH    |
| NAPROPAMIDE            |             |       | CAS 15299-99-7  | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P834260    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P834270    | BG    |

| NEBURON                         |             |       | CAS 555-37-3    | Price |
|---------------------------------|-------------|-------|-----------------|-------|
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P834300    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834310    | BG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P834320    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834330    | BG    |
| NICLOSAMID                      |             |       | CAS 50-65-7     | Price |
| methanol                        | 100 µg/ml   | 1 ml  | ref. P877240    | BG    |
| NICOSULFURON                    |             |       | CAS 111991-09-4 | Price |
| acetone                         | 10 µg/ml    | 10 ml | ref. P834360    | BH    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834370    | BH    |
| 9-NITROANTHRACENE               |             |       | CAS 602-60-8    | Price |
| toluene                         | 100 µg/ml   | 1 ml  | ref. P873790    | CA    |
| NITROBENZENE                    |             |       | CAS 98-95-3     | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P834400    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834410    | BG    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P834420    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834430    | BG    |
| NITROBENZENE-D5                 |             |       | CAS 4165-60-0   | Price |
| acetone                         | 1000 µg/ml  | 1 ml  | ref. P834460    | CA    |
| dichloromethane                 | 1000 µg/ml  | 1 ml  | ref. P834470    | CA    |
| methyl- <i>tert</i> -butylether | 1000 µg/ml  | 1 ml  | ref. P834480    | CA    |
| 6-NITROBENZENE(a)PYRENE         |             |       | CAS 63041-90-7  | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P873740    | DB    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P873750    | DB    |
| toluene                         | 100 µg/ml   | 1 ml  | ref. P873730    | DB    |
| 6-NITROCHRYSENE                 |             |       | CAS 7496-02-8   | Price |
| toluene                         | 100 µg/ml   | 1 ml  | ref. P873760    | CH    |
| NITROFEN                        |             |       | CAS 1836-75-5   | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P834510    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834520    | BG    |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P834530    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834540    | BG    |
| 3-NITROFLUORANTHENE             |             |       | CAS 892-21-7    | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P834570    | CA    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834580    | CA    |
| 2-NITROFLUORENE                 |             |       | CAS 607-57-8    | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P834610    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834620    | BG    |
| NITROGUANIDINE                  |             |       | CAS 556-88-7    | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P834650    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834660    | BG    |
| 2-NITROMESITYLENE               |             |       | CAS 603-71-4    | Price |
| methanol                        | 2 000 µg/ml | 1 ml  | ref. P881770    | BH    |
| 1-NITRONAPHTHALENE              |             |       | CAS 86-57-7     | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P834690    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834700    | BG    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P834710    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834720    | BG    |
| 2-NITRONAPHTHALENE              |             |       | CAS 581-89-5    | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P873170    | CB    |
| 2-NITROPHENOL                   |             |       | CAS 88-75-5     | Price |
| acetonitrile                    | 10 µg/ml    | 10 ml | ref. P873190    | BG    |
| methanol                        | 100 µg/ml   | 1 ml  | ref. P873180    | BG    |
| 4-NITROPHENOL                   |             |       | CAS 100-02-7    | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P834750    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834760    | BG    |
| 4-NITROPHENOL-D4 [2,3,5,6-D4]   |             |       | CAS 93951-79-2  | Price |
| acetone                         | 100 µg/ml   | 1 ml  | ref. P834790    | CA    |
| 2-NITROPROPANE                  |             |       | CAS 79-46-9     | Price |
| methanol purge & trap           | 10 µg/ml    | 10 ml | ref. P834820    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834830    | BG    |
| 1-NITROPYRENE                   |             |       | CAS 5522-43-0   | Price |
| cyclohexane                     | 10 µg/ml    | 10 ml | ref. P834860    | BK    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834870    | BK    |
| n-NITROSODIMETHYLAMINE          |             |       | CAS 62-75-9     | Price |
| methanol                        | 10 µg/ml    | 10 ml | ref. P834900    | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. P834910    | BG    |

| n-NITROSODIPHENYLAMINE     |              |       | CAS 86-30-6    | Price |
|----------------------------|--------------|-------|----------------|-------|
| methanol                   | 10 µg/ml     | 10 ml | ref. P834940   | BG    |
|                            |              |       |                |       |
| n-NITROSO-DI-n-PROPYLAMINE |              |       | CAS 621-64-7   | Price |
| methanol                   | 10 µg/ml     | 10 ml | ref. P834980   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P834990   | BG    |
| n-NITROTHAL-ISOPROPYL      |              |       | CAS 10552-74-6 | Price |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P880240   | BG    |
| methanol                   | 100 µg/ml    | 1 ml  | ref. P880230   | BG    |
| 2-NITROTOLUENE             |              |       | CAS 88-72-2    | Price |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835020   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835030   | BG    |
| 3-NITROTOLUENE             |              |       | CAS 99-08-1    | Price |
| acetone                    | 10 µg/ml     | 10 ml | ref. P835060   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835070   | BG    |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835080   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835090   | BG    |
| 4-NITROTOLUENE             |              |       | CAS 99-99-0    | Price |
| acetone                    | 10 µg/ml     | 10 ml | ref. P835120   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835130   | BG    |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835140   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835150   | BG    |
| cis-NONACHLOR              |              |       | CAS 5103-73-1  | Price |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P880280   | CE    |
| iso-octane                 | 100 µg/ml    | 1 ml  | ref. P880270   | CE    |
| methanol                   | 100 µg/ml    | 1 ml  | ref. P880260   | CE    |
|                            | 1 000 µg/ml  | 1 ml  | ref. P880250   | KE    |
| trans-NONACHLOR            |              |       | CAS 39765-80-5 | Price |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835180   | CF    |
|                            | 100 µg/ml    | 1 ml  | ref. P835190   | CF    |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P835200   | CF    |
|                            | 100 µg/ml    | 1 ml  | ref. P835210   | CF    |
| methanol                   | 10 µg/ml     | 10 ml | ref. P835220   | CF    |
|                            | 100 µg/ml    | 1 ml  | ref. P835230   | CF    |
| n-NONADECANE               |              |       | CAS 629-92-5   | Price |
| dichloromethane            | 10 000 µg/ml | 5 ml  | ref. P877250   | FE    |
| NONANAL                    |              |       | CAS 124-19-6   | Price |
| methanol                   | 1 000 µg/ml  | 1 ml  | ref. P877280   | BH    |
| n-NONANE                   |              |       | CAS 111-84-2   | Price |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P835260   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835270   | BG    |
| methanol                   | 10 µg/ml     | 10 ml | ref. P835280   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835290   | BG    |
| n-NONATRIACONTANE          |              |       | CAS 7194-86-7  | Price |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P835320   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835330   | BG    |
| NONYLPHENOL                |              |       | CAS 25154-52-3 | Price |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835360   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835370   | BG    |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P835380   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835390   | BG    |
| 4-NONYLPHENOL (TECHNICAL)  |              |       | CAS 84852-15-3 | Price |
| toluene                    | 100 µg/ml    | 1 ml  | ref. F129201   | BG    |
| 4-n-NONYLPHENOL            |              |       | CAS 104-40-5   | Price |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835420   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835430   | BG    |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P835440   | BG    |
|                            | 100 µg/ml    | 1 ml  | ref. P835450   | BG    |
| NORFLURAZON                |              |       | CAS 27314-13-2 | Price |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P835510   | BH    |
|                            | 100 µg/ml    | 1 ml  | ref. P835520   | BH    |
| iso-octane                 | 10 µg/ml     | 10 ml | ref. P835530   | BH    |
|                            | 100 µg/ml    | 1 ml  | ref. P835540   | BH    |
| NUARIMOL                   |              |       | CAS 63284-71-9 | Price |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P880330   | BG    |
| methanol                   | 100 µg/ml    | 1 ml  | ref. P880320   | BG    |
| OCTACHLORONAPHTHALENE      |              |       | CAS 2234-13-1  | Price |
| acetonitrile               | 10 µg/ml     | 10 ml | ref. P877340   | CA    |
| cyclohexane                | 10 µg/ml     | 10 ml | ref. P877360   | CA    |
| iso-octane                 | 10 µg/ml     | 10 ml | ref. P877350   | CA    |
| methanol                   | 100 µg/ml    | 1 ml  | ref. P877330   | CA    |

| <b>n-OCTACOSANE</b>                   |              |       | CAS 630-02-4   | Price |
|---------------------------------------|--------------|-------|----------------|-------|
| dichloromethane                       | 10 µg/ml     | 10 ml | ref. P835570   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835580   | BG    |
| <b>OCTADECANOIC ACID</b>              |              |       | CAS 57-11-4    | Price |
| n-hexane                              | 1 000 µg/ml  | 1 ml  | ref. P877370   | BH    |
| <b>OCTADECANOIC ACID-METHYL ESTER</b> |              |       | CAS 112-61-8   | Price |
| n-hexane                              | 10 000 µg/ml | 1 ml  | ref. P877380   | BJ    |
| <b>OCTANAL</b>                        |              |       | CAS 124-13-0   | Price |
| acetonitrile                          | 1 000 µg/ml  | 1 ml  | ref. P877400   | BH    |
|                                       | 1 000 µg/ml  | 5 ml  | ref. P877390   | CF    |
| <b>n-OCTANE</b>                       |              |       | CAS 111-65-9   | Price |
| methanol                              | 1 000 µg/ml  | 5 ml  | ref. P877260   | BG    |
| <b>OCTANOIC ACID METHYL ESTER</b>     |              |       | CAS 111-11-5   | Price |
| n-hexane                              | 10 µg/ml     | 10 ml | ref. P877410   | BG    |
| <b>1-OCTANOL</b>                      |              |       | CAS 111-87-5   | Price |
| methanol                              | 2 500 µg/ml  | 5 ml  | ref. P872480   | BJ    |
| <b>n-OCTATRIACONTANE</b>              |              |       | CAS 7194-85-6  | Price |
| ethylbenzene                          | 10 000 µg/ml | 2 ml  | ref. P877270   | DJA   |
| <b>4-n-OCTYLPHENOL</b>                |              |       | CAS 1806-26-4  | Price |
| iso-octane                            | 10 µg/ml     | 10 ml | ref. P835640   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835650   | BG    |
| <b>4-tert-OCTYLPHENOL</b>             |              |       | CAS 140-66-9   | Price |
| iso-octane                            | 10 µg/ml     | 10 ml | ref. P835680   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835690   | BG    |
| toluene                               | 100 µg/ml    | 1 ml  | ref. F129211   | BG    |
| <b>OFURACE</b>                        |              |       | CAS 58810-48-3 | Price |
| cyclohexane                           | 10 µg/ml     | 10 ml | ref. P877440   | BH    |
| ethyl acetate                         | 100 µg/ml    | 1 ml  | ref. P877430   | BH    |
| <b>OMETHOATE</b>                      |              |       | CAS 1113-02-6  | Price |
| acetone                               | 10 µg/ml     | 10 ml | ref. P835720   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835730   | BG    |
| <b>ORYZALIN</b>                       |              |       | CAS 19044-88-3 | Price |
| acetonitrile                          | 10 µg/ml     | 10 ml | ref. P835790   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835800   | BG    |
| methanol                              | 1 000 µg/ml  | 1 ml  | ref. F115991   | BK    |
| <b>OXADIARGYL</b>                     |              |       | CAS 39807-15-3 | Price |
| acetonitrile                          | 10 µg/ml     | 10 ml | ref. P877500   | BG    |
| <b>OXADIAZON</b>                      |              |       | CAS 19666-30-9 | Price |
| acetonitrile                          | 10 µg/ml     | 10 ml | ref. P835830   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835840   | BG    |
| iso-octane                            | 10 µg/ml     | 10 ml | ref. P835850   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835860   | BG    |
| <b>OXADIXYL</b>                       |              |       | CAS 77732-09-3 | Price |
| acetonitrile                          | 10 µg/ml     | 10 ml | ref. P835890   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835900   | BG    |
| cyclohexane                           | 10 µg/ml     | 10 ml | ref. P835910   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835920   | BG    |
| iso-octane                            | 10 µg/ml     | 10 ml | ref. P835930   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835940   | BG    |
| methanol                              | 10 µg/ml     | 10 ml | ref. P835950   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P835960   | BG    |
| <b>OXAMYL</b>                         |              |       | CAS 23135-22-0 | Price |
| cyclohexane                           | 10 µg/ml     | 10 ml | ref. P836010   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P836020   | BG    |
| <b>OXYFLUORFEN</b>                    |              |       | CAS 42874-03-3 | Price |
| cyclohexane                           | 10 µg/ml     | 10 ml | ref. P877570   | BG    |
| methanol                              | 100 µg/ml    | 1 ml  | ref. P877580   | BG    |
| <b>PACLOBUTRAZOL</b>                  |              |       | CAS 76738-62-0 | Price |
| acetonitrile                          | 10 µg/ml     | 10 ml | ref. P836140   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P836150   | BG    |
| iso-octane                            | 10 µg/ml     | 10 ml | ref. P836160   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P836170   | BG    |
| methanol                              | 10 µg/ml     | 10 ml | ref. P836180   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P836190   | BG    |
| <b>PARAFORMALDEHYDE</b>               |              |       | CAS 30525-89-4 | Price |
| acetonitrile                          | 10 µg/ml     | 10 ml | ref. P836220   | BG    |
|                                       | 100 µg/ml    | 1 ml  | ref. P836230   | BG    |

| <b>PARAFUCHSIN HYDROCHLORIDE</b>                 |             |       | CAS 569-61-9   | Price |
|--------------------------------------------------|-------------|-------|----------------|-------|
| methanol                                         | 100 µg/ml   | 1 ml  | ref. P877590   | BG    |
| <b>PARAOXON-ETHYL</b>                            |             |       | CAS 311-45-5   | Price |
| cyclohexane                                      | 10 µg/ml    | 10 ml | ref. P877600   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P877610   | BG    |
| methanol                                         | 100 µg/ml   | 1 ml  | ref. P877620   | BG    |
|                                                  | 1 000 µg/ml | 1 ml  | ref. P877630   | BK    |
| <b>PARAOXON-METHYL</b>                           |             |       | CAS 950-35-6   | Price |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P877650   | BG    |
| methanol                                         | 100 µg/ml   | 1 ml  | ref. P877640   | BG    |
| <b>PARAQUAT DICHLORIDE</b>                       |             |       | CAS 1910-42-5  | Price |
| water                                            | 10 µg/ml    | 10 ml | ref. P836380   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836390   | BG    |
| <b>PARATHION</b>                                 |             |       | CAS 56-38-2    | Price |
| acetonitrile                                     | 10 µg/ml    | 10 ml | ref. P836560   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836570   | BG    |
| cyclohexane                                      | 10 µg/ml    | 10 ml | ref. P836580   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836590   | BG    |
| <b>PARATHION-METHYL</b>                          |             |       | CAS 298-00-0   | Price |
| acetonitrile                                     | 10 µg/ml    | 10 ml | ref. P836660   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836670   | BG    |
| cyclohexane                                      | 10 µg/ml    | 10 ml | ref. P836680   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836690   | BG    |
| <b>PARSOL 1789</b>                               |             |       | CAS 70356-09-1 | Price |
| methanol                                         | 100 µg/ml   | 1 ml  | ref. P877660   | BG    |
| <b>PBB 49 (2,2',4,5'-Tetrabromobiphenyl )</b>    |             |       | CAS 60044-24-8 | Price |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P836760   | CD    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836770   | CD    |
| <b>PBB 103 (2,2',4,5',6-Pentabromobiphenyl )</b> |             |       | CAS 59080-39-6 | Price |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P836840   | DA    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836850   | DA    |
| <b>PBB 209 (Decabromobiphenyl )</b>              |             |       | CAS 13654-09-6 | Price |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P836920   | BH    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P836930   | BH    |
| <b>PBDE #3</b>                                   |             |       | CAS 101-55-3   | Price |
| methanol                                         | 100 µg/ml   | 1 ml  | ref. P877670   | BG    |
| <b>PCB 1 (2-Chlorobiphenyl)</b>                  |             |       | CAS 2051-60-7  | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837380   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837390   | BG    |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P837400   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837410   | BG    |
| <b>PCB 2 (3-Chlorobiphenyl)</b>                  |             |       | CAS 2051-61-8  | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837440   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837450   | BG    |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P837460   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837470   | BG    |
| <b>PCB 3 (4-Chlorobiphenyl)</b>                  |             |       | CAS 2051-62-9  | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837500   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837510   | BG    |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P837520   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837530   | BG    |
| <b>PCB 4 (2,2'-Dichlorobiphenyl)</b>             |             |       | CAS 13029-08-8 | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837560   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837570   | BG    |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P837580   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837590   | BG    |
| <b>PCB 5 (2,3-Dichlorobiphenyl)</b>              |             |       | CAS 16605-91-7 | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837620   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837630   | BG    |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P837640   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837650   | BG    |
| <b>PCB 6 (2,3'-Dichlorobiphenyl)</b>             |             |       | CAS 25569-80-6 | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837680   | CE    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837690   | CE    |
| <b>PCB 7 (2,4-Dichlorobiphenyl)</b>              |             |       | CAS 33284-50-3 | Price |
| n-hexane                                         | 10 µg/ml    | 10 ml | ref. P837720   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837730   | BG    |
| iso-octane                                       | 10 µg/ml    | 10 ml | ref. P837740   | BG    |
|                                                  | 100 µg/ml   | 1 ml  | ref. P837750   | BG    |

| PCB 8 (2,4'-Dichlorobiphenyl)     |           |       |              | CAS 34883-43-7 | Price |
|-----------------------------------|-----------|-------|--------------|----------------|-------|
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P837780 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837790 | CE             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P837800 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837810 | CE             |       |
| PCB 9 (2,5-Dichlorobiphenyl)      |           |       |              | CAS 34883-39-1 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P837840 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837850 | BG             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P837860 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837870 | BG             |       |
| PCB 10 (2,6-Dichlorobiphenyl)     |           |       |              | CAS 33146-45-1 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P837900 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837910 | BG             |       |
| PCB 11 (3,3'-dichlorobiphenyl)    |           |       |              | CAS 2050-67-1  | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P837940 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837950 | BG             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P837960 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P837970 | BG             |       |
| PCB 12 (3,4-Dichlorobiphenyl)     |           |       |              | CAS 2974-92-7  | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838000 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838010 | CE             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P838020 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838030 | CE             |       |
| PCB 13 (3,4'-Dichlorobiphenyl)    |           |       |              | CAS 2974-90-5  | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838060 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838070 | CE             |       |
| PCB 14 (3,5-Dichlorobiphenyl)     |           |       |              | CAS 34883-41-5 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838100 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838110 | BG             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P838120 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838130 | BG             |       |
| PCB 15 (4,4'-Dichlorobiphenyl)    |           |       |              | CAS 2050-68-2  | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838160 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838170 | CE             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P838180 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838190 | CE             |       |
| PCB 16 (2,2',3-Trichlorobiphenyl) |           |       |              | CAS 38444-78-9 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838220 | DC             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838230 | DC             |       |
| PCB 17 (2,2',4-Trichlorobiphenyl) |           |       |              | CAS 37680-66-3 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838260 | DC             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838270 | DC             |       |
| PCB 18 (2,2',5-Trichlorobiphenyl) |           |       |              | CAS 37680-65-2 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838300 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838310 | BG             |       |
| iso-octane                        | 10 µg/ml  | 10 ml | ref. P838320 | BG             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838330 | BG             |       |
| PCB 19 (2,2',6-Trichlorobiphenyl) |           |       |              | CAS 38444-73-4 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838360 | DC             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838370 | DC             |       |
| PCB 20 (2,3,3'-Trichlorobiphenyl) |           |       |              | CAS 38444-84-7 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838400 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838410 | CE             |       |
| PCB 21 (2,3,4-Trichlorobiphenyl)  |           |       |              | CAS 55702-46-0 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838440 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838450 | CE             |       |
| PCB 22 (2,3,4'-Trichlorobiphenyl) |           |       |              | CAS 38444-85-8 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838480 | DC             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838490 | DC             |       |
| PCB 23 (2,3,5-Trichlorobiphenyl)  |           |       |              | CAS 55720-44-0 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838520 | DC             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838530 | DC             |       |
| PCB 24 (2,3,6-Trichlorobiphenyl)  |           |       |              | CAS 55702-45-9 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838560 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838570 | CE             |       |
| PCB 25 (2,3',4-Trichlorobiphenyl) |           |       |              | CAS 55712-37-3 | Price |
| n-hexane                          | 10 µg/ml  | 10 ml | ref. P838600 | CE             |       |
|                                   | 100 µg/ml | 1 ml  | ref. P838610 | CE             |       |

| PCB 26 (2,3',5-Trichlorobiphenyl)       |           |       |              | CAS 38444-81-4 | Price |
|-----------------------------------------|-----------|-------|--------------|----------------|-------|
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838640 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838650 | CE             |       |
| PCB 27 (2,3',6-Trichlorobiphenyl)       |           |       |              | CAS 38444-76-7 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838680 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838690 | DC             |       |
| PCB 28 (2,4,4'-Trichlorobiphenyl)       |           |       |              | CAS 7012-37-5  | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838720 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838730 | CE             |       |
| iso-octane                              | 10 µg/ml  | 10 ml | ref. P838740 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838750 | CE             |       |
| PCB 29 (2,4,5-Trichlorobiphenyl)        |           |       |              | CAS 15862-07-4 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838780 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838790 | CE             |       |
|                                         | 400 µg/ml | 1 ml  | ref. F131401 | CE             |       |
| iso-octane                              | 10 µg/ml  | 10 ml | ref. P838800 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838810 | CE             |       |
| PCB 30 (2,4,6 -Trichlorobiphenyl)       |           |       |              | CAS 35693-92-6 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838840 | BG             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838850 | BG             |       |
|                                         | 400 µg/ml | 1 ml  | ref. F131411 | BG             |       |
| iso-octane                              | 10 µg/ml  | 1 ml  | ref. F131480 | BG             |       |
| PCB 31 (2,4',5-Trichlorobiphenyl)       |           |       |              | CAS 16606-02-3 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838880 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838890 | CE             |       |
| iso-octane                              | 10 µg/ml  | 10 ml | ref. P804660 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838910 | CE             |       |
| PCB 32 (2,4',6-Trichlorobiphenyl)       |           |       |              | CAS 38444-77-4 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838940 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838950 | DC             |       |
| PCB 33 (2',3,4-Trichlorobiphenyl)       |           |       |              | CAS 38444-86-9 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P838980 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P838990 | CE             |       |
| PCB 34 (2',3,5-Trichlorobiphenyl)       |           |       |              | CAS 37680-68-5 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839020 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839030 | CE             |       |
| PCB 35 (3,3',4-Trichlorobiphenyl)       |           |       |              | CAS 37680-69-6 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839060 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839070 | CE             |       |
| iso-octane                              | 10 µg/ml  | 10 ml | ref. P839080 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839090 | CE             |       |
| PCB 36 (3,3',5-Trichlorobiphenyl)       |           |       |              | CAS 38444-87-0 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839120 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839130 | DC             |       |
| PCB 37 (3,4,4'-Trichlorobiphenyl)       |           |       |              | CAS 38444-90-5 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839160 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839170 | DC             |       |
| PCB 38 (3,4,5-Trichlorobiphenyl)        |           |       |              | CAS 53555-66-1 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839200 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839210 | DC             |       |
| PCB 39 (3,4',5-Trichlorobiphenyl)       |           |       |              | CAS 38444-88-1 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839240 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839250 | DC             |       |
| PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)  |           |       |              | CAS 38444-93-8 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839280 | BG             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839290 | BG             |       |
| PCB 41 (2,2',3,4-Tetrachlorobiphenyl)   |           |       |              | CAS 53663-59-9 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839320 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839330 | DC             |       |
| PCB 42 (2,2',3,4')-Tetrachlorobiphenyl) |           |       |              | CAS 36559-22-5 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839360 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839370 | DC             |       |
| PCB 43 (2,2',3,5-Tetrachlorobiphenyl)   |           |       |              | CAS 70362-46-8 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839400 | DC             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839410 | DC             |       |
| PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)  |           |       |              | CAS 41464-39-5 | Price |
| n-hexane                                | 10 µg/ml  | 10 ml | ref. P839440 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839450 | CE             |       |
| iso-octane                              | 10 µg/ml  | 10 ml | ref. P839460 | CE             |       |
|                                         | 100 µg/ml | 1 ml  | ref. P839470 | CE             |       |

|                                               |           |       |                |              |
|-----------------------------------------------|-----------|-------|----------------|--------------|
| <b>PCB 45 (2,2',3,6-Tetrachlorobiphenyl)</b>  |           |       | CAS 70362-45-7 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839500   | DC           |
|                                               | 100 µg/ml | 1 ml  | ref. P839510   | DC           |
| <b>PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)</b> |           |       | CAS 41464-47-5 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839540   | DC           |
|                                               | 100 µg/ml | 1 ml  | ref. P839550   | DC           |
| <b>PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)</b> |           |       | CAS 2437-79-8  | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839580   | BG           |
|                                               | 100 µg/ml | 1 ml  | ref. P839590   | BG           |
| <b>PCB 48 (2,2',4,5-Tetrachlorobiphenyl)</b>  |           |       | CAS 70362-47-9 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839620   | DC           |
|                                               | 100 µg/ml | 1 ml  | ref. P839630   | DC           |
| <b>PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)</b> |           |       | CAS 41464-40-8 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839660   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P839670   | CE           |
| <b>PCB 50 (2,2',4,6-Tetrachlorobiphenyl)</b>  |           |       | CAS 62796-65-0 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839700   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P839710   | CE           |
| <b>PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)</b> |           |       | CAS 68194-04-7 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839740   | EA           |
|                                               | 100 µg/ml | 1 ml  | ref. P839750   | EA           |
| <b>PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)</b> |           |       | CAS 35693-99-3 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839780   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P839790   | CE           |
| iso-octane                                    | 10 µg/ml  | 10 ml | ref. P839800   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P839810   | CE           |
| <b>PCB 53 (2,2',5,6-Tetrachlorobiphenyl)</b>  |           |       | CAS 41464-41-9 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839840   | BH           |
|                                               | 100 µg/ml | 1 ml  | ref. P839850   | BH           |
| <b>PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)</b> |           |       | CAS 15968-05-5 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839880   | BH           |
|                                               | 100 µg/ml | 1 ml  | ref. P839890   | BH           |
| <b>PCB 55 (2,3,3',4-Tetrachlorobiphenyl)</b>  |           |       | CAS 74338-24-2 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839920   | DC           |
|                                               | 100 µg/ml | 1 ml  | ref. P839930   | DC           |
| <b>PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)</b> |           |       | CAS 41464-43-1 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P839960   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P839970   | CE           |
| <b>PCB 57 (2,3,3',5-Tetrachlorobiphenyl)</b>  |           |       | CAS 70424-67-8 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840000   | EA           |
|                                               | 100 µg/ml | 1 ml  | ref. P840010   | EA           |
| <b>PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)</b> |           |       | CAS 41464-49-7 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840040   | DC           |
|                                               | 100 µg/ml | 1 ml  | ref. P840050   | DC           |
| <b>PCB 59 (2,3,3',6-Tetrachlorobiphenyl)</b>  |           |       | CAS 74472-33-6 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840080   | FA           |
|                                               | 100 µg/ml | 1 ml  | ref. P840090   | FA           |
| <b>PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)</b>  |           |       | CAS 33025-41-1 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840120   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P840130   | CE           |
| <b>PCB 61 (2,3,4,5-Tetrachlorobiphenyl)</b>   |           |       | CAS 33284-53-6 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840160   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P840170   | CE           |
| <b>PCB 62 (2,3,4,6-Tetrachlorobiphenyl)</b>   |           |       | CAS 54230-22-7 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840200   | DC           |
|                                               | 100 µg/ml | 1 ml  | ref. P840210   | DC           |
| <b>PCB 63 (2,3,4',5-Tetrachlorobiphenyl)</b>  |           |       | CAS 74472-34-7 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840240   | EA           |
|                                               | 100 µg/ml | 1 ml  | ref. P840250   | EA           |
| <b>PCB 64 (2,3,4',6-Tetrachlorobiphenyl)</b>  |           |       | CAS 52663-58-8 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840280   | FA           |
|                                               | 100 µg/ml | 1 ml  | ref. P840290   | FA           |
| <b>PCB 65 (2,3,5,6-Tetrachlorobiphenyl)</b>   |           |       | CAS 33284-54-7 | <b>Price</b> |
| n-hexane                                      | 10 µg/ml  | 10 ml | ref. P840320   | CE           |
|                                               | 100 µg/ml | 1 ml  | ref. P840330   | CE           |

|                                                 |           |       |                |              |
|-------------------------------------------------|-----------|-------|----------------|--------------|
| <b>PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)</b>   |           |       | CAS 32598-10-0 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840360   | CE           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840370   | CE           |
| iso-octane                                      | 10 µg/ml  | 10 ml | ref. P840380   | CE           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840390   | CE           |
| <b>PCB 67 (2,3',4,5-Tetrachlorobiphenyl)</b>    |           |       | CAS 73557-53-8 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840420   | FA           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840430   | FA           |
| <b>PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)</b>   |           |       | CAS 73575-52-7 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840460   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840470   | DC           |
| <b>PCB 69 (2,3',4,6-Tetrachlorobiphenyl)</b>    |           |       | CAS 60233-24-1 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840500   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840510   | DC           |
| <b>PCB 70 (2,3',4',5-Tetrachlorobiphenyl)</b>   |           |       | CAS 32598-11-1 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840540   | CE           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840550   | CE           |
| <b>PCB 71 (2,3',4',6-Tetrachlorobiphenyl)</b>   |           |       | CAS 41464-46-4 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840580   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840590   | DC           |
| <b>PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)</b>   |           |       | CAS 41464-42-0 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840620   | CE           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840630   | CE           |
| <b>PCB 73 (2,3',5',6-Tetrachlorobiphenyl)</b>   |           |       | CAS 74338-23-1 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840660   | EA           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840670   | EA           |
| <b>PCB 74 (2,4,4',5-Tetrachlorobiphenyl)</b>    |           |       | CAS 32690-93-0 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840700   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840710   | DC           |
| <b>PCB 75 (2,4,4',6-Tetrachlorobiphenyl)</b>    |           |       | CAS 32598-12-2 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840740   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840750   | DC           |
| <b>PCB 76 (2',3,4,5-Tetrachlorobiphenyl)</b>    |           |       | CAS 70362-48-0 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840780   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840790   | DC           |
| <b>PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)</b>   |           |       | CAS 32598-13-3 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840820   | BG           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840830   | BG           |
| iso-octane                                      | 10 µg/ml  | 10 ml | ref. P840840   | BG           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840850   | BG           |
| <b>PCB 78 (3,3',4,5-Tetrachlorobiphenyl)</b>    |           |       | CAS 70362-49-1 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840880   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840890   | DC           |
| <b>PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)</b>   |           |       | CAS 41464-48-6 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840920   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840930   | DC           |
| <b>PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)</b>   |           |       | CAS 33284-52-5 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P840960   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P840970   | DC           |
| <b>PCB 81 (3,4,4',5-Tetrachlorobiphenyl)</b>    |           |       | CAS 70362-50-4 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P841000   | CE           |
|                                                 | 100 µg/ml | 1 ml  | ref. P841010   | CE           |
| <b>PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)</b> |           |       | CAS 52663-62-4 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P841040   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P841050   | DC           |
| <b>PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)</b> |           |       | CAS 60145-20-2 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P841080   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P841090   | DC           |
| <b>PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)</b> |           |       | CAS 52663-60-2 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P841120   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P841130   | DC           |
| <b>PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)</b> |           |       | CAS 65510-45-4 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P841160   | CE           |
|                                                 | 100 µg/ml | 1 ml  | ref. P841170   | CE           |
| <b>PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)</b>  |           |       | CAS 55312-69-1 | <b>Price</b> |
| n-hexane                                        | 10 µg/ml  | 10 ml | ref. P841200   | DC           |
|                                                 | 100 µg/ml | 1 ml  | ref. P841210   | DC           |

|                                                  |           |       |              |                |              |
|--------------------------------------------------|-----------|-------|--------------|----------------|--------------|
| <b>PCB 87</b> (2,2',3,4,5'-Pentachlorobiphenyl)  |           |       |              | CAS 38380-02-8 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841240 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841250 | CE             |              |
| <b>PCB 88</b> (2,2',3,4,6-Pentachlorobiphenyl)   |           |       |              | CAS 55215-17-3 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841280 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841290 | DC             |              |
| <b>PCB 89</b> (2,2',3,4,6'-Pentachlorobiphenyl)  |           |       |              | CAS 73575-57-2 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841320 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841330 | DC             |              |
| <b>PCB 90</b> (2,2',3,4',5-Pentachlorobiphenyl)  |           |       |              | CAS 68194-07-0 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841360 | EA             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841370 | EA             |              |
| <b>PCB 91</b> (2,2',3,4',6-Pentachlorobiphenyl)  |           |       |              | CAS 68194-05-8 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841400 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841410 | DC             |              |
| <b>PCB 92</b> (2,2',3,5,5'-Pentachlorobiphenyl)  |           |       |              | CAS 52663-61-3 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841440 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841450 | DC             |              |
| <b>PCB 93</b> (2,2',3,5,6-Pentachlorobiphenyl)   |           |       |              | CAS 73575-56-1 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841480 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841490 | DC             |              |
| <b>PCB 94</b> (2,2',3,5,6'-Pentachlorobiphenyl)  |           |       |              | CAS 73575-55-0 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841520 | FA             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841530 | FA             |              |
| <b>PCB 95</b> (2,2',3,5',6-Pentachlorobiphenyl)  |           |       |              | CAS 38379-99-6 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841560 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841570 | DC             |              |
| <b>PCB 96</b> (2,2',3,6,6'-Pentachlorobiphenyl)  |           |       |              | CAS 73575-54-9 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841590 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841600 | DC             |              |
| <b>PCB 97</b> (2,2',3',4,5-Pentachlorobiphenyl)  |           |       |              | CAS 41464-51-1 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841630 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841640 | CE             |              |
| <b>PCB 98</b> (2,2',3',4,6-Pentachlorobiphenyl)  |           |       |              | CAS 60233-25-2 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841670 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841680 | DC             |              |
| <b>PCB 99</b> (2,2',4,4',5-Pentachlorobiphenyl)  |           |       |              | CAS 38380-01-7 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841710 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841720 | DC             |              |
| <b>PCB 100</b> (2,2',4,4',6-Pentachlorobiphenyl) |           |       |              | CAS 39485-83-1 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841750 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841760 | DC             |              |
| <b>PCB 101</b> (2,2',4,5,5'-Pentachlorobiphenyl) |           |       |              | CAS 37680-73-2 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841790 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841800 | CE             |              |
| iso-octane                                       | 10 µg/ml  | 10 ml | ref. P841810 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841820 | CE             |              |
| <b>PCB 102</b> (2,2',4,5,6'-Pentachlorobiphenyl) |           |       |              | CAS 68194-06-9 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841850 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841860 | DC             |              |
| <b>PCB 103</b> (2,2',4,5',6-Pentachlorobiphenyl) |           |       |              | CAS 60145-21-3 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841890 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841900 | CE             |              |
| <b>PCB 104</b> (2,2',4,6,6'-Pentachlorobiphenyl) |           |       |              | CAS 56558-16-8 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841930 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841940 | DC             |              |
| <b>PCB 105</b> (2,3,3',4,4'-Pentachlorobiphenyl) |           |       |              | CAS 32598-14-4 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P841970 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P841980 | CE             |              |
| iso-octane                                       | 10 µg/ml  | 10 ml | ref. P841990 | CE             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P842000 | CE             |              |
| <b>PCB 106</b> (2,3,3',4,5-Pentachlorobiphenyl)  |           |       |              | CAS 70424-69-0 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P842030 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P842040 | DC             |              |
| <b>PCB 107</b> (2,3,3',4',5-Pentachlorobiphenyl) |           |       |              | CAS 70424-68-9 | <b>Price</b> |
| n-hexane                                         | 10 µg/ml  | 10 ml | ref. P842070 | DC             |              |
|                                                  | 100 µg/ml | 1 ml  | ref. P842080 | DC             |              |

|                                                    |           |       |              |                |              |
|----------------------------------------------------|-----------|-------|--------------|----------------|--------------|
| <b>PCB 108</b> (2,3,3',4,5'-Pentachlorobiphenyl)   |           |       |              | CAS 70362-41-3 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842110 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842120 | DC             |              |
| <b>PCB 109</b> (2,3,3',4,6-Pentachlorobiphenyl)    |           |       |              | CAS 74472-35-8 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842150 | EA             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842160 | EA             |              |
| <b>PCB 110</b> (2,3,3',4',6-Pentachlorobiphenyl)   |           |       |              | CAS 38380-03-9 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842190 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842200 | DC             |              |
| <b>PCB 111</b> (2,3,3',5,5'-Pentachlorobiphenyl)   |           |       |              | CAS 39635-32-0 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842230 | FA             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842240 | FA             |              |
| <b>PCB 112</b> (2,3,3',5,6-Pentachlorobiphenyl)    |           |       |              | CAS 74472-36-9 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842270 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842280 | DC             |              |
| <b>PCB 113</b> (2,3,3',5',6-Pentachlorobiphenyl)   |           |       |              | CAS 68194-10-5 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842310 | FA             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842320 | FA             |              |
| <b>PCB 114</b> (2,3,4,4',5-Pentachlorobiphenyl)    |           |       |              | CAS 74472-37-0 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842350 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842360 | CE             |              |
| <b>PCB 115</b> (2,3,4,4',6-Pentachlorobiphenyl)    |           |       |              | CAS 74472-38-1 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842390 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842400 | DC             |              |
| <b>PCB 116</b> (2,3,4,5,6-Pentachlorobiphenyl)     |           |       |              | CAS 18259-05-7 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842430 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842440 | CE             |              |
| <b>PCB 117</b> (2,3,4',5,6-Pentachlorobiphenyl)    |           |       |              | CAS 68194-11-6 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842470 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842480 | DC             |              |
| <b>PCB 118</b> (2,3',4,4',5-Pentachlorobiphenyl)   |           |       |              | CAS 31508-00-6 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842510 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842520 | CE             |              |
| iso-octane                                         | 10 µg/ml  | 10 ml | ref. P842530 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842540 | CE             |              |
| <b>PCB 119</b> (2,3',4,4',6-Pentachlorobiphenyl)   |           |       |              | CAS 56558-17-9 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842570 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842580 | DC             |              |
| <b>PCB 120</b> (2,3',4,5,5'-Pentachlorobiphenyl)   |           |       |              | CAS 68194-12-7 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842610 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842620 | DC             |              |
| <b>PCB 121</b> (2,3',4,5',6-Pentachlorobiphenyl)   |           |       |              | CAS 56558-18-0 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842650 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842660 | DC             |              |
| <b>PCB 122</b> (2',3,3',4,5-Pentachlorobiphenyl)   |           |       |              | CAS 76842-07-4 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842690 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842700 | DC             |              |
| <b>PCB 123</b> (2',3,4,4',5-Pentachlorobiphenyl)   |           |       |              | CAS 65510-44-3 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842730 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842740 | DC             |              |
| <b>PCB 124</b> (2',3,4,5,5'-Pentachlorobiphenyl)   |           |       |              | CAS 70424-70-3 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842770 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842780 | DC             |              |
| <b>PCB 125</b> (2',3,4,5,6'-Pentachlorobiphenyl)   |           |       |              | CAS 74472-39-2 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842810 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842820 | DC             |              |
| <b>PCB 126</b> (3,3',4,4',5-Pentachlorobiphenyl)   |           |       |              | CAS 57465-28-8 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842850 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842860 | CE             |              |
| iso-octane                                         | 10 µg/ml  | 10 ml | ref. P842870 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842880 | CE             |              |
| <b>PCB 127</b> (3,3',4,5,5'-Pentachlorobiphenyl)   |           |       |              | CAS 39635-33-1 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842910 | DC             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842920 | DC             |              |
| <b>PCB 128</b> (2,2',3,3',4,4'-Hexachlorobiphenyl) |           |       |              | CAS 38380-07-3 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P842950 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842960 | CE             |              |
| iso-octane                                         | 10 µg/ml  | 10 ml | ref. P842970 | CE             |              |
|                                                    | 100 µg/ml | 1 ml  | ref. P842980 | CE             |              |

|                                                    |           |       |                |              |
|----------------------------------------------------|-----------|-------|----------------|--------------|
| <b>PCB 129</b> (2,2',3,3',4,5-Hexachlorobiphenyl)  |           |       | CAS 55215-18-4 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843010   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843020   | DC           |
| <b>PCB 130</b> (2,2',3,3',4,5'-Hexachlorobiphenyl) |           |       | CAS 52663-68-8 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843050   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843060   | DC           |
| <b>PCB 131</b> (2,2',3,3',4,6-Hexachlorobiphenyl)  |           |       | CAS 61798-70-7 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843090   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843100   | DC           |
| <b>PCB 132</b> (2,2',3,3',4,6'-Hexachlorobiphenyl) |           |       | CAS 38380-05-1 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843130   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843140   | DC           |
| <b>PCB 133</b> (2,2',3,3',5,5'-Hexachlorobiphenyl) |           |       | CAS 35694-04-3 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843170   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843180   | EA           |
| <b>PCB 134</b> (2,2',3,3',5,6-Hexachlorobiphenyl)  |           |       | CAS 52704-70-8 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843210   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843220   | DC           |
| <b>PCB 135</b> (2,2',3,3',5,6'-Hexachlorobiphenyl) |           |       | CAS 52744-13-5 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843250   | FA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843260   | FA           |
| <b>PCB 136</b> (2,2',3,3',6,6'-Hexachlorobiphenyl) |           |       | CAS 38411-22-2 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843290   | CE           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843300   | CE           |
| <b>PCB 137</b> (2,2',3,4,4',5-Hexachlorobiphenyl)  |           |       | CAS 35694-06-5 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843330   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843340   | DC           |
| <b>PCB 138</b> (2,2',3,4,4',5'-Hexachlorobiphenyl) |           |       | CAS 35065-28-2 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843370   | CE           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843380   | CE           |
| iso-octane                                         | 10 µg/ml  | 10 ml | ref. P843390   | CE           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843400   | CE           |
| <b>PCB 139</b> (2,2',3,4,4',6-Hexachlorobiphenyl)  |           |       | CAS 56030-56-9 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843430   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843440   | EA           |
| <b>PCB 140</b> (2,2',3,4,4',6'-Hexachlorobiphenyl) |           |       | CAS 59291-64-4 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843470   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843480   | DC           |
| <b>PCB 141</b> (2,2',3,4,5,5'-Hexachlorobiphenyl)  |           |       | CAS 52712-04-6 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843510   | CE           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843520   | CE           |
| <b>PCB 142</b> (2,2',3,4,5,6-Hexachlorobiphenyl)   |           |       | CAS 41411-61-4 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843550   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843560   | EA           |
| <b>PCB 143</b> (2,2',3,4,5,6'-Hexachlorobiphenyl)  |           |       | CAS 68194-15-0 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843590   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843600   | DC           |
|                                                    | 400 µg/ml | 1 ml  | ref. F131421   | FA           |
| <b>PCB 144</b> (2,2',3,4,5',6-Hexachlorobiphenyl)  |           |       | CAS 68194-14-9 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843630   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843640   | EA           |
| <b>PCB 145</b> (2,2',3,4,6,6'-Hexachlorobiphenyl)  |           |       | CAS 74472-40-5 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843670   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843680   | DC           |
| <b>PCB 146</b> (2,2',3,4,5,5'-Hexachlorobiphenyl)  |           |       | CAS 51908-16-8 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843710   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843720   | EA           |
| <b>PCB 147</b> (2,2',3,4,5,6-Hexachlorobiphenyl)   |           |       | CAS 68194-13-8 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843750   | DC           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843760   | DC           |
| <b>PCB 148</b> (2,2',3,4,5,6'-Hexachlorobiphenyl)  |           |       | CAS 74472-41-6 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843790   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843800   | EA           |
| <b>PCB 149</b> (2,2',3,4,5',6-Hexachlorobiphenyl)  |           |       | CAS 38380-04-0 | <b>Price</b> |
| n-hexane                                           | 10 µg/ml  | 10 ml | ref. P843830   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843840   | EA           |
| iso-octane                                         | 10 µg/ml  | 10 ml | ref. P843850   | EA           |
|                                                    | 100 µg/ml | 1 ml  | ref. P843860   | EA           |

|                                                       |           |       |                |              |
|-------------------------------------------------------|-----------|-------|----------------|--------------|
| <b>PCB 150</b> (2,2',3,4',6,6'-Hexachlorobiphenyl)    |           |       | CAS 68194-08-1 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P843890   | EA           |
|                                                       | 100 µg/ml | 1 ml  | ref. P843900   | EA           |
| <b>PCB 151</b> (2,2',3,5,5',6-Hexachlorobiphenyl)     |           |       | CAS 52663-63-5 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P843930   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P843940   | DC           |
| <b>PCB 152</b> (2,2',3,5,6,6'-Hexachlorobiphenyl)     |           |       | CAS 68194-09-2 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P843970   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P843980   | DC           |
| <b>PCB 153</b> (2,2',4,4',5,5'-Hexachlorobiphenyl)    |           |       | CAS 35065-27-1 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844010   | CE           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844020   | CE           |
| iso-octane                                            | 10 µg/ml  | 10 ml | ref. P844030   | CE           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844040   | CE           |
| <b>PCB 154</b> (2,2',4,4',5,6'-Hexachlorobiphenyl)    |           |       | CAS 60145-22-4 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844070   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844080   | DC           |
| <b>PCB 155</b> (2,2',4,4',6,6'-Hexachlorobiphenyl)    |           |       | CAS 33979-03-2 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844110   | CE           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844120   | CE           |
|                                                       | 400 µg/ml | 1 ml  | ref. F131431   | CE           |
| <b>PCB 156</b> (2,3,3',4,4',5-Hexachlorobiphenyl)     |           |       | CAS 38380-08-4 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844150   | CE           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844160   | CE           |
| <b>PCB 157</b> (2,3,3',4,4',5'-Hexachlorobiphenyl)    |           |       | CAS 69782-90-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844190   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844200   | DC           |
| <b>PCB 158</b> (2,3,3',4,4',6-Hexachlorobiphenyl)     |           |       | CAS 74472-42-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844230   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844240   | DC           |
| <b>PCB 159</b> (2,3,3',4,5,5'-Hexachlorobiphenyl)     |           |       | CAS 39635-35-3 | <b>EA</b>    |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844270   | EA           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844280   | EA           |
| <b>PCB 160</b> (2,3,3',4,5,6-Hexachlorobiphenyl)      |           |       | CAS 41411-62-5 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844310   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844320   | DC           |
| <b>PCB 161</b> (2,3,3',4,5',6-Hexachlorobiphenyl)     |           |       | CAS 74472-43-8 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844350   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844360   | DC           |
| <b>PCB 162</b> (2,3,3',4,5,5'-Hexachlorobiphenyl)     |           |       | CAS 39635-34-2 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844390   | EA           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844400   | EA           |
| <b>PCB 163</b> (2,3,3',4',5,6-Hexachlorobiphenyl)     |           |       | CAS 74472-44-9 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844430   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844440   | DC           |
| <b>PCB 164</b> (2,3,3',4',5',6-Hexachlorobiphenyl)    |           |       | CAS 74472-45-0 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844470   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844480   | DC           |
| <b>PCB 165</b> (2,3,3',5,5',6-Hexachlorobiphenyl)     |           |       | CAS 74472-46-1 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844510   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844520   | DC           |
| <b>PCB 166</b> (2,3,4,4',5,6-Hexachlorobiphenyl)      |           |       | CAS 41411-63-6 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844550   | EA           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844560   | EA           |
| <b>PCB 167</b> (2,3',4,4',5,5'-Hexachlorobiphenyl)    |           |       | CAS 52663-72-6 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844590   | CE           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844600   | CE           |
| <b>PCB 168</b> (2,3',4,4',5',6-Hexachlorobiphenyl)    |           |       | CAS 59291-65-5 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844630   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844640   | DC           |
| <b>PCB 169</b> (3,3',4,4',5,5'-Hexachlorobiphenyl)    |           |       | CAS 32774-16-6 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844670   | CE           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844680   | CE           |
| <b>PCB 170</b> (2,2',3,3',4,4',5-Heptachlorobiphenyl) |           |       | CAS 35065-30-6 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844710   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844720   | DC           |
| iso-octane                                            | 10 µg/ml  | 10 ml | ref. P844730   | DC           |
|                                                       | 100 µg/ml | 1 ml  | ref. P844740   | DC           |

|                                                       |           |       |              |                |              |
|-------------------------------------------------------|-----------|-------|--------------|----------------|--------------|
| <b>PCB 171</b> (2,2',3,3',4,4',6-Heptachlorobiphenyl) |           |       |              | CAS 52663-71-5 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844770 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P844780 | DC             |              |
| <b>PCB 172</b> (2,2',3,3',4,5,5'-Heptachlorobiphenyl) |           |       |              | CAS 52663-74-8 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844810 | EA             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P844820 | EA             |              |
| <b>PCB 173</b> (2,2',3,3',4,5,6-Heptachlorobiphenyl)  |           |       |              | CAS 68194-16-1 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844850 | FA             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P844860 | FA             |              |
| <b>PCB 174</b> (2,2',3,3',4,5,6'-Heptachlorobiphenyl) |           |       |              | CAS 38411-25-5 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844890 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P844900 | DC             |              |
| <b>PCB 175</b> (2,2',3,3',4,5',6-Heptachlorobiphenyl) |           |       |              | CAS 40186-70-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844930 | EA             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P844940 | EA             |              |
| <b>PCB 176</b> (2,2',3,3',4,6,6'-Heptachlorobiphenyl) |           |       |              | CAS 52663-65-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P844970 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P844980 | DC             |              |
| <b>PCB 177</b> (2,2',3,3',4',5,6-Heptachlorobiphenyl) |           |       |              | CAS 52663-70-4 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845010 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845020 | DC             |              |
| <b>PCB 178</b> (2,2',3,3',5,5',6-Heptachlorobiphenyl) |           |       |              | CAS 52663-67-9 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845050 | EA             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845060 | EA             |              |
| <b>PCB 179</b> (2,2',3,3',5,6,6'-Heptachlorobiphenyl) |           |       |              | CAS 52663-64-6 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845090 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845100 | DC             |              |
| <b>PCB 180</b> (2,2',3,4,4',5,5'-Heptachlorobiphenyl) |           |       |              | CAS 35065-29-3 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845130 | CE             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845140 | CE             |              |
| iso-octane                                            | 10 µg/ml  | 10 ml | ref. P845150 | CE             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845160 | CE             |              |
| <b>PCB 181</b> (2,2',3,4,4',5,6-Heptachlorobiphenyl)  |           |       |              | CAS 74472-47-2 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845190 | EA             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845200 | EA             |              |
| <b>PCB 182</b> (2,2',3,4,4',5,6'-Heptachlorobiphenyl) |           |       |              | CAS 60145-23-5 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845230 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845240 | DC             |              |
| <b>PCB 183</b> (2,2',3,4,4',5',6-Heptachlorobiphenyl) |           |       |              | CAS 52663-69-1 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845270 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845280 | DC             |              |
| <b>PCB 184</b> (2,2',3,4,4',6,6'-Heptachlorobiphenyl) |           |       |              | CAS 74472-48-3 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845310 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845320 | DC             |              |
| <b>PCB 185</b> (2,2',3,4,5,5',6-Heptachlorobiphenyl)  |           |       |              | CAS 52712-05-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845350 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845360 | DC             |              |
| <b>PCB 186</b> (2,2',3,4,5,6,6'-Heptachlorobiphenyl)  |           |       |              | CAS 74472-49-4 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845390 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845400 | DC             |              |
| <b>PCB 187</b> (2,2',3,4',5,5',6-Heptachlorobiphenyl) |           |       |              | CAS 52663-68-0 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845430 | CE             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845440 | CE             |              |
| iso-octane                                            | 10 µg/ml  | 10 ml | ref. P845450 | CE             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845460 | CE             |              |
| <b>PCB 188</b> (2,2',3,4',5,6,6'-Heptachlorobiphenyl) |           |       |              | CAS 74487-85-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845490 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845500 | DC             |              |
| <b>PCB 189</b> (2,3,3',4,4',5,5'-Heptachlorobiphenyl) |           |       |              | CAS 39635-31-9 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845530 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845540 | DC             |              |
| <b>PCB 190</b> (2,3,3',4,4',5,6-Heptachlorobiphenyl)  |           |       |              | CAS 41411-64-7 | <b>Price</b> |
| n-hexane                                              | 10 µg/ml  | 10 ml | ref. P845570 | DC             |              |
|                                                       | 100 µg/ml | 1 ml  | ref. P845580 | DC             |              |

|                                                           |           |       |              |                |              |
|-----------------------------------------------------------|-----------|-------|--------------|----------------|--------------|
| <b>PCB 191</b> (2,3,3',4,4',5',6-Heptachlorobiphenyl)     |           |       |              | CAS 74472-50-7 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845610 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845620 | DC             |              |
| <b>PCB 192</b> (2,3,3',4,5,5',6-Heptachlorobiphenyl)      |           |       |              | CAS 74472-51-8 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845650 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845660 | DC             |              |
| <b>PCB 193</b> (2,3,3',4',5,5',6-Heptachlorobiphenyl)     |           |       |              | CAS 69782-91-8 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845690 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845700 | DC             |              |
| <b>PCB 194</b> (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)   |           |       |              | CAS 35694-08-7 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845730 | CE             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845740 | CE             |              |
| iso-octane                                                | 10 µg/ml  | 10 ml | ref. P845750 | CE             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845760 | CE             |              |
| <b>PCB 195</b> (2,2',3,3',4,4',5,6-Octachlorobiphenyl)    |           |       |              | CAS 52663-78-2 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845790 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845800 | DC             |              |
| iso-octane                                                | 10 µg/ml  | 10 ml | ref. P845810 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845820 | DC             |              |
| <b>PCB 196</b> (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)   |           |       |              | CAS 42740-50-1 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845850 | EA             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845860 | EA             |              |
| <b>PCB 197</b> (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)   |           |       |              | CAS 33091-17-7 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845890 | EA             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845900 | EA             |              |
| <b>PCB 198</b> (2,2',3,3',4,5,5',6-Octachlorobiphenyl)    |           |       |              | CAS 68194-17-2 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845930 | EA             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845940 | EA             |              |
|                                                           | 400 µg/ml | 1 ml  | ref. F131441 | EA             |              |
| <b>PCB 199</b> (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)    |           |       |              | CAS 52663-73-7 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P845970 | EA             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P845980 | EA             |              |
| <b>PCB 200</b> (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)   |           |       |              | CAS 40186-71-8 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846010 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846020 | DC             |              |
| <b>PCB 201</b> (2,2',3,3',4,5,5',6-Octachlorobiphenyl)    |           |       |              | CAS 52663-75-9 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846050 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846060 | DC             |              |
| <b>PCB 202</b> (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)   |           |       |              | CAS 2136-99-4  | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846090 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846100 | DC             |              |
| <b>PCB 203</b> (2,2',3,4,4',5,5',6-Octachlorobiphenyl)    |           |       |              | CAS 52663-76-0 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846130 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846140 | DC             |              |
| <b>PCB 204</b> (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)    |           |       |              | CAS 74472-52-9 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846170 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846180 | DC             |              |
| <b>PCB 205</b> (2,3,3',4,4',5,5',6-Octachlorobiphenyl)    |           |       |              | CAS 74472-53-0 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846210 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846220 | DC             |              |
| <b>PCB 206</b> (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl) |           |       |              | CAS 40186-72-9 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846250 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846260 | DC             |              |
| iso-octane                                                | 10 µg/ml  | 10 ml | ref. P846270 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846280 | DC             |              |
| <b>PCB 207</b> (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl) |           |       |              | CAS 52663-79-3 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846310 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846320 | DC             |              |
|                                                           | 400 µg/ml | 1 ml  | ref. F131451 | FA             |              |
| <b>PCB 208</b> (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl) |           |       |              | CAS 52663-77-1 | <b>Price</b> |
| n-hexane                                                  | 10 µg/ml  | 10 ml | ref. P846350 | DC             |              |
|                                                           | 100 µg/ml | 1 ml  | ref. P846360 | DC             |              |

| <b>PCB 209(2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)</b> |             |       | CAS 2051-24-3 | Price |
|-------------------------------------------------------------|-------------|-------|---------------|-------|
| acetone                                                     | 10 µg/ml    | 10 ml | ref. P846390  | BG    |
|                                                             | 100 µg/ml   | 1 ml  | ref. P846400  | BG    |
|                                                             | 500 µg/ml   | 1 ml  | ref. F113681  | BG    |
|                                                             | 1 000 µg/ml | 1 ml  | ref. F117311  | BK    |
| acetonitrile                                                | 10 µg/ml    | 10 ml | ref. P846410  | BG    |
|                                                             | 100 µg/ml   | 1 ml  | ref. P846420  | BG    |
| cyclohexane                                                 | 10 µg/ml    | 10 ml | ref. P846430  | BG    |
|                                                             | 100 µg/ml   | 1 ml  | ref. P846440  | BG    |
| n-hexane                                                    | 10 µg/ml    | 10 ml | ref. P846450  | BG    |
|                                                             | 100 µg/ml   | 1 ml  | ref. F113671  | BG    |
|                                                             | 400 µg/ml   | 1 ml  | ref. F131461  | BG    |
| iso-octane                                                  | 10 µg/ml    | 10 ml | ref. P846470  | BG    |
|                                                             | 100 µg/ml   | 1 ml  | ref. P846480  | BG    |
|                                                             | 10 µg/ml    | 1 ml  | ref. F131500  | BG    |
| methyl- <i>tert</i> -butylether                             | 5 000 µg/ml | 1 ml  | ref. F120141  | FA    |
| toluene                                                     | 1 000 µg/ml | 1 ml  | ref. F113661  | CE    |

| <b>PEBULATE</b> |           |       | CAS 1114-71-2 | Price |
|-----------------|-----------|-------|---------------|-------|
| acetonitrile    | 10 µg/ml  | 10 ml | ref. P877700  | BG    |
| methanol        | 100 µg/ml | 1 ml  | ref. P877690  | BG    |

| <b>PENCONAZOLE</b> |           |       | CAS 66246-88-6 | Price |
|--------------------|-----------|-------|----------------|-------|
| acetone            | 10 µg/ml  | 10 ml | ref. P846510   | BG    |
|                    | 100 µg/ml | 1 ml  | ref. P846520   | BG    |
| acetonitrile       | 10 µg/ml  | 10 ml | ref. P846530   | BG    |
|                    | 100 µg/ml | 1 ml  | ref. P846540   | BG    |
| cyclohexane        | 10 µg/ml  | 10 ml | ref. P846550   | BG    |
|                    | 100 µg/ml | 1 ml  | ref. P846560   | BG    |

| <b>PENCYCURON</b> |           |       | CAS 66063-05-6 | Price |
|-------------------|-----------|-------|----------------|-------|
| iso-octane        | 10 µg/ml  | 10 ml | ref. P877720   | BG    |
| methanol          | 100 µg/ml | 1 ml  | ref. P877710   | BG    |

| <b>PENDIMETHALIN</b> |           |       | CAS 40487-42-1 | Price |
|----------------------|-----------|-------|----------------|-------|
| acetonitrile         | 10 µg/ml  | 10 ml | ref. P846600   | BG    |
|                      | 100 µg/ml | 1 ml  | ref. P846610   | BG    |
| cyclohexane          | 10 µg/ml  | 10 ml | ref. P846620   | BG    |
|                      | 100 µg/ml | 1 ml  | ref. P846630   | BG    |

| <b>PENTACHLOROANILINE</b> |           |       | CAS 527-20-8 | Price |
|---------------------------|-----------|-------|--------------|-------|
| cyclohexane               | 10 µg/ml  | 10 ml | ref. P877740 | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P877750 | BG    |

| <b>PENTACHLOROANISOLE</b> |           |       | CAS 1825-21-4 | Price |
|---------------------------|-----------|-------|---------------|-------|
| cyclohexane               | 10 µg/ml  | 10 ml | ref. P846690  | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P846700  | BG    |
| methanol                  | 10 µg/ml  | 10 ml | ref. P846710  | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P846720  | BG    |

| <b>PENTACHLOROBENZENE</b> |           |       | CAS 608-93-5 | Price |
|---------------------------|-----------|-------|--------------|-------|
| acetonitrile              | 10 µg/ml  | 10 ml | ref. P846790 | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P846800 | BG    |
| cyclohexane               | 10 µg/ml  | 10 ml | ref. P846810 | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P846820 | BG    |

| <b>PENTACHLOROPHENOL</b> |           |       | CAS 87-86-5  | Price |
|--------------------------|-----------|-------|--------------|-------|
| acetonitrile             | 10 µg/ml  | 10 ml | ref. P846890 | BG    |
|                          | 100 µg/ml | 1 ml  | ref. P846900 | BG    |
| cyclohexane              | 10 µg/ml  | 10 ml | ref. P846910 | BG    |
|                          | 100 µg/ml | 1 ml  | ref. P846920 | BG    |
| methanol                 | 10 µg/ml  | 10 ml | ref. P846930 | BG    |
|                          | 100 µg/ml | 1 ml  | ref. P846940 | BG    |

| <b>PENTACHLOROPHENOL-13C6</b> |           |      | CAS 85380-74-1 | Price |
|-------------------------------|-----------|------|----------------|-------|
| acetone                       | 100 µg/ml | 1 ml | ref. P846970   | GF    |
| n-nonane                      | 100 µg/ml | 1 ml | ref. P846980   | GF    |

| <b>PENTACHLOROPHENOL ACETATE</b> |           |       | CAS 1441-02-7 | Price |
|----------------------------------|-----------|-------|---------------|-------|
| acetonitrile                     | 10 µg/ml  | 10 ml | ref. P877770  | BH    |
| cyclohexane                      | 10 µg/ml  | 10 ml | ref. P877780  | BH    |
|                                  | 100 µg/ml | 1 ml  | ref. P877760  | BH    |

| <b>PENTACONTANE</b> |           |       | CAS 6596-40-3 | Price |
|---------------------|-----------|-------|---------------|-------|
| toluene             | 10 µg/ml  | 10 ml | ref. P847010  | BH    |
|                     | 100 µg/ml | 1 ml  | ref. P847020  | BH    |

| <b>n- PENTACOSANE</b> |           |       | CAS 629-99-2 | Price |
|-----------------------|-----------|-------|--------------|-------|
| dichloromethane       | 10 µg/ml  | 10 ml | ref. P847050 | BH    |
|                       | 100 µg/ml | 1 ml  | ref. P847060 | BH    |

| <b>PENTAFLUOROBENZENE</b> |           |       | CAS 363-72-4 | Price |
|---------------------------|-----------|-------|--------------|-------|
| methanol purge & trap     | 10 µg/ml  | 10 ml | ref. P847160 | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P847170 | BG    |

| <b>O-(2,3,4,5,6-PENTAFLUOROBENZYL) HYDROXIL-AMINE HYDROCHLORIDE</b> |          |       | CAS 57981-02-9 | Price |
|---------------------------------------------------------------------|----------|-------|----------------|-------|
| water                                                               | 15 µg/ml | 10 ml | ref. F114821   | CD    |

| <b>PENTAFLUOROPHENOL</b> |             |       | CAS 771-61-9 | Price |
|--------------------------|-------------|-------|--------------|-------|
| acetone                  | 100 µg/ml   | 1 ml  | ref. F146781 | BG    |
| dichloromethane          | 10 µg/ml    | 10 ml | ref. P847200 | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P847210 | BG    |
| methanol                 | 2 000 µg/ml | 1 ml  | ref. F116601 | CA    |

| <b>n- PENTANE</b> |             |      | CAS 109-66-0 | Price |
|-------------------|-------------|------|--------------|-------|
| methanol          | 1 000 µg/ml | 5 ml | ref. P877290 | BH    |

| <b>2-PENTANONE</b>   |           |       | CAS 107-87-9 | Price |
|----------------------|-----------|-------|--------------|-------|
| methanol/water (9/1) | 10 µg/ml  | 10 ml | ref. P847240 | BG    |
|                      | 100 µg/ml | 1 ml  | ref. P847250 | BG    |

| <b>3-PENTANONE</b>   |           |       | CAS 96-22-0  | Price |
|----------------------|-----------|-------|--------------|-------|
| methanol/water (9/1) | 10 µg/ml  | 10 ml | ref. P847280 | BG    |
|                      | 100 µg/ml | 1 ml  | ref. P847290 | BG    |

| <b>PERMETHRIN</b> |           |       | CAS 52645-53-1 | Price |
|-------------------|-----------|-------|----------------|-------|
| acetonitrile      | 10 µg/ml  | 10 ml | ref. P847380   | BG    |
|                   | 100 µg/ml | 1 ml  | ref. P847390   | BG    |
| cyclohexane       | 10 µg/ml  | 10 ml | ref. P847400   | BG    |
|                   | 100 µg/ml | 1 ml  | ref. P847410   | BG    |

| <b>cis- PERMETHRIN</b> |           |       | CAS 61949-76-6 | Price |
|------------------------|-----------|-------|----------------|-------|
| acetonitrile           | 10 µg/ml  | 10 ml | ref. P847480   | CB    |
|                        | 100 µg/ml | 1 ml  | ref. P847490   | CB    |
| cyclohexane            | 10 µg/ml  | 10 ml | ref. P847500   | CB    |
|                        | 100 µg/ml | 1 ml  | ref. P847510   | CB    |

| <b>trans- PERMETHRIN</b> |           |       | CAS 61949-77-7 | Price |
|--------------------------|-----------|-------|----------------|-------|
| acetonitrile             | 10 µg/ml  | 10 ml | ref. P847540   | CA    |
|                          | 100 µg/ml | 1 ml  | ref. P847550   | CA    |
| cyclohexane              | 10 µg/ml  | 10 ml | ref. P847560   | CA    |
|                          | 100 µg/ml | 1 ml  | ref. P847570   | CA    |

| <b>PERTHANE</b> |           |       | CAS 72-56-0  | Price |
|-----------------|-----------|-------|--------------|-------|
| cyclohexane     | 10 µg/ml  | 10 ml | ref. P880350 | BG    |
| methanol        | 100 µg/ml | 1 ml  | ref. P880340 | BG    |

| <b>PERYLENE</b> |           |       | CAS 198-55-0 | Price |
|-----------------|-----------|-------|--------------|-------|
| acetonitrile    | 10 µg/ml  | 10 ml | ref. P847630 | BJ    |
|                 | 100 µg/ml | 1 ml  | ref. P847640 | BJ    |
| cyclohexane     | 10 µg/ml  | 10 ml | ref. P847650 | BJ    |
|                 | 100 µg/ml | 1 ml  | ref. P847660 | BJ    |

| <b>PERYLENE-D12</b> |             |      | CAS 1520-96-3 | Price |
|---------------------|-------------|------|---------------|-------|
| cyclohexane         | 100 µg/ml   | 1 ml | ref. P847690  | CC    |
|                     | 2 000 µg/ml | 1 ml | ref. F062485  | CK    |
| toluene             | 100 µg/ml   | 1 ml | ref. P847700  | CC    |
|                     | 2 000 µg/ml | 1 ml | ref. F062495  | CK    |

| <b>PHENANTHRENE</b> |           |       | CAS 85-01-8  | Price |
|---------------------|-----------|-------|--------------|-------|
| acetonitrile        | 10 µg/ml  | 10 ml | ref. P847730 | BG    |
|                     | 100 µg/ml | 1 ml  | ref. P847740 | BG    |
| cyclohexane         | 10 µg/ml  | 10 ml | ref. P847750 | BG    |
|                     | 100 µg/ml | 1 ml  | ref. P847760 | BG    |
| methanol            | 10 µg/ml  | 10 ml | ref. P847770 | BG    |
|                     | 100 µg/ml | 1 ml  | ref. P847780 | BG    |

| <b>PHENANTHRENE-D10</b>         |             |      | CAS 1517-22-2 | Price |
|---------------------------------|-------------|------|---------------|-------|
| acetone                         | 100 µg/ml   | 1 ml | ref. P847810  | CC    |
|                                 | 2 000 µg/ml | 1 ml | ref. F062505  | CK    |
| cyclohexane                     | 100 µg/ml   | 1 ml | ref. P847820  | CC    |
|                                 | 2 000 µg/ml | 1 ml | ref. F062515  | CK    |
| methyl- <i>tert</i> -butylether | 100 µg/ml   | 1 ml | ref. P847830  | CC    |
|                                 | 2 000 µg/ml | 1 ml | ref. F062525  | CK    |

| <b>PHENMEDIPHAM</b> |           |       | CAS 13684-63-4 | Price |
|---------------------|-----------|-------|----------------|-------|
| acetone             | 10 µg/ml  | 10 ml | ref. P847860   | BG    |
|                     | 100 µg/ml | 1 ml  | ref. P847870   | BG    |

| <b>PHENOL</b> |           |       | CAS 108-95-2 | Price |
|---------------|-----------|-------|--------------|-------|
| methanol      | 10 µg/ml  | 10 ml | ref. P847900 | BG    |
|               | 100 µg/ml | 1 ml  | ref. P847910 | BG    |

| <b>PHENOL-D5</b>      |             |      | CAS 4165-62-2 | Price |
|-----------------------|-------------|------|---------------|-------|
| acetone               | 100 µg/ml   | 1 ml | ref. P847940  | CA    |
| methanol              | 2 000 µg/ml | 1 ml | ref. F116611  | CG    |
| methanol purge & trap | 100 µg/ml   | 1 ml | ref. P847950  | CA    |
| n-nonane              | 100 µg/ml   | 1 ml | ref. P847960  | CA    |

| PHENOL-D6                            |             |       | CAS 13127-88-3 | Price |
|--------------------------------------|-------------|-------|----------------|-------|
| methanol purge & trap                | 100 µg/ml   | 1 ml  | ref. P847990   | CC    |
|                                      | 2 000 µg/ml | 1 ml  | ref. F062535   | CK    |
| methyl-tert-butylether               | 100 µg/ml   | 1 ml  | ref. P848000   | CC    |
|                                      | 2 000 µg/ml | 1 ml  | ref. F062545   | CK    |
| PHENOTHIRIN                          |             |       | CAS 26002-80-2 | Price |
| iso-octane                           | 10 µg/ml    | 10 ml | ref. P877810   | BG    |
| methanol                             | 100 µg/ml   | 1 ml  | ref. P877800   | BG    |
| PHENTHOATE                           |             |       | CAS 2597-03-7  | Price |
| iso-octane                           | 10 µg/ml    | 10 ml | ref. P877830   | BG    |
| methanol                             | 100 µg/ml   | 1 ml  | ref. P877820   | BG    |
| 2-PHENYLPHENOL                       |             |       | CAS 90-43-7    | Price |
| acetone                              | 100 µg/ml   | 1 ml  | ref. P873200   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P873210   | BG    |
| methanol                             | 1 000 µg/ml | 1 ml  | ref. F116031   | BK    |
| PHORATE                              |             |       | CAS 298-02-2   | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P848030   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848040   | BG    |
| PHORATE-SULFONE                      |             |       | CAS 2588-04-7  | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P877840   | BH    |
| n-hexane                             | 100 µg/ml   | 1 ml  | ref. P877850   | BH    |
| PHORATE-SULFOXIDE                    |             |       | CAS 2588-03-6  | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P877860   | BG    |
| PHOSALONE                            |             |       | CAS 2310-17-0  | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P848110   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848120   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P848130   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848140   | BG    |
| PHOSMET                              |             |       | CAS 732-11-6   | Price |
| acetonitrile                         | 10 µg/ml    | 10 ml | ref. P848200   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848210   | BG    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P848220   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848230   | BG    |
| PHOSPHAMIDON                         |             |       | CAS 13171-21-6 | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P848290   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848300   | BG    |
| PHOXIM                               |             |       | CAS 14816-18-3 | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P848330   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P848340   | BG    |
| PHTHALIC ACID, BENZYL BUTYL ESTER    |             |       | CAS 85-68-7    | Price |
| methanol                             | 100 µg/ml   | 1 ml  | ref. P877880   | BH    |
|                                      | 1 000 µg/ml | 1 ml  | ref. P877870   | CA    |
| PHTHALIC ACID, BIS-BUTYL ESTER       |             |       | CAS 84-74-2    | Price |
| n-hexane                             | 1 000 µg/ml | 1 ml  | ref. P877910   | CA    |
| methanol                             | 100 µg/ml   | 1 ml  | ref. P877920   | BH    |
| PHTHALIC ACID, BIS-ETHYL ESTER       |             |       | CAS 84-66-2    | Price |
| n-hexane                             | 1 000 µg/ml | 1 ml  | ref. P877930   | CA    |
| methanol                             | 100 µg/ml   | 1 ml  | ref. P877940   | BH    |
| PHTHALIC ACID, BIS-ETHYL ESTER D4    |             |       | CAS 93952-12-6 | Price |
| acetone                              | 100 µg/ml   | 1 ml  | ref. P820350   | BCA   |
| n-nonane                             | 100 µg/ml   | 1 ml  | ref. P820360   | BCA   |
| PHTHALIC ACID, BIS-2-ETHYLHEXYLESTER |             |       | CAS 117-81-7   | Price |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P877990   | BG    |
| dichloromethane                      | 10 µg/ml    | 10 ml | ref. P807290   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P807300   | BG    |
| methanol                             | 100 µg/ml   | 1 ml  | ref. P878000   | BG    |
|                                      | 1 000 µg/ml | 1 ml  | ref. P878010   | BK    |
| PHTHALIC ACID, BIS-ISO-BUTYL ESTER   |             |       | CAS 84-69-5    | Price |
| acetone                              | 2 500 µg/ml | 5 ml  | ref. P877950   | CF    |
| cyclohexane                          | 10 µg/ml    | 10 ml | ref. P877960   | BG    |
| PHTHALIC ACID, BIS-METYL ESTER       |             |       | CAS 131-11-3   | Price |
| methanol                             | 100 µg/ml   | 1 ml  | ref. F116481   | BH    |
|                                      | 1 000 µg/ml | 1 ml  | ref. P877970   | CA    |
| PHTHALIC ACID, BIS-1-OCTYL ESTER     |             |       | CAS 117-84-0   | Price |
| methanol                             | 10 µg/ml    | 10 ml | ref. P822240   | BG    |
|                                      | 100 µg/ml   | 1 ml  | ref. P822250   | BG    |
|                                      | 5 000 µg/ml | 1 ml  | ref. P877890   | CE    |

| PHTHALIC ACID, BIS-1-OCTYL ESTER-D4 |             |       | id : 21330      | Price |
|-------------------------------------|-------------|-------|-----------------|-------|
| acetone                             | 100 µg/ml   | 1 ml  | ref. P822280    | BCG   |
| nonane                              | 100 µg/ml   | 1 ml  | ref. P822290    | BCG   |
| PHYTANE                             |             |       | CAS 638-36-8    | Price |
| iso-octane                          | 10 µg/ml    | 10 ml | ref. P848370    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848380    | BG    |
| PICENE                              |             |       | CAS 213-46-7    | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P848410    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848420    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848430    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848440    | BG    |
| PICLORAM                            |             |       | CAS 1918-02-1   | Price |
| acetone                             | 10 µg/ml    | 10 ml | ref. P848470    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848480    | BG    |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P848490    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848500    | BG    |
|                                     | 1 000 µg/ml | 1 ml  | ref. F116051    | BK    |
| methanol                            | 10 µg/ml    | 10 ml | ref. P848510    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848520    | BG    |
| PICOXYSTROBIN                       |             |       | CAS 117428-22-5 | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P878030    | BG    |
| PIPERONYL BUTOXIDE                  |             |       | CAS 51-03-6     | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P848550    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848560    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848570    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848580    | BG    |
| methanol                            | 10 µg/ml    | 10 ml | ref. P848590    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848600    | BG    |
| PIRIMICARB                          |             |       | CAS 23103-98-2  | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P848630    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848640    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848650    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848660    | BG    |
| PIRIMIPHOS-ETHYL                    |             |       | CAS 23505-41-1  | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848720    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848730    | BG    |
| methanol                            | 10 µg/ml    | 10 ml | ref. P848740    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848750    | BG    |
| PIRIMIPHOS-METHYL                   |             |       | CAS 29232-93-7  | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848810    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848820    | BG    |
| PRETILACHLOR                        |             |       | CAS 51218-49-6  | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P878070    | BG    |
| methanol                            | 100 µg/ml   | 1 ml  | ref. P878080    | BG    |
| PROCHLORAZ                          |             |       | CAS 67747-09-5  | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P848890    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848900    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848910    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848920    | BG    |
| PROCYMIDONE                         |             |       | CAS 32809-16-8  | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P848950    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848960    | BG    |
| iso-octane                          | 10 µg/ml    | 10 ml | ref. P848970    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P848980    | BG    |
| methanol                            | 10 µg/ml    | 10 ml | ref. P848990    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P849000    | BG    |
| PROFENOFOS                          |             |       | CAS 41198-08-7  | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P849070    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P849080    | BG    |
| PROFLURALIN                         |             |       | CAS 26399-36-0  | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P880380    | BH    |
|                                     | 100 µg/ml   | 1 ml  | ref. P880370    | BH    |
|                                     | 1 000 µg/ml | 1 ml  | ref. P880360    | CA    |
| PROMECARB                           |             |       | CAS 2631-37-0   | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P878100    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P878090    | BG    |
| PROMETON                            |             |       | CAS 1610-18-0   | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P849110    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P849120    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P849130    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P849140    | BG    |

| PROMETRYN    |           |       | CAS 7287-19-6 | Price |
|--------------|-----------|-------|---------------|-------|
| acetone      | 10 µg/ml  | 10 ml | ref. P849170  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849180  | BG    |
| acetonitrile | 10 µg/ml  | 10 ml | ref. P849190  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849200  | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P849210  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849220  | BG    |

| PROPACHLOR  |           |       | CAS 1918-16-7 | Price |
|-------------|-----------|-------|---------------|-------|
| cyclohexane | 10 µg/ml  | 10 ml | ref. P849280  | BG    |
|             | 100 µg/ml | 1 ml  | ref. P849290  | BG    |
| methanol    | 10 µg/ml  | 10 ml | ref. P849300  | BG    |
|             | 100 µg/ml | 1 ml  | ref. P849310  | BG    |

| PROPAMOCARB FREE BASE |           |       | CAS 24579-73-5 | Price |
|-----------------------|-----------|-------|----------------|-------|
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P878110   | BG    |
| methanol              | 100 µg/ml | 1 ml  | ref. P878120   | BG    |

| PROPAMOCARB HYDROCHLORIDE |           |       | CAS 25606-41-1 | Price |
|---------------------------|-----------|-------|----------------|-------|
| methanol                  | 10 µg/ml  | 10 ml | ref. P849340   | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P849350   | BG    |

| PROPANIL     |           |       | CAS 709-98-8 | Price |
|--------------|-----------|-------|--------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P849410 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849420 | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P849430 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849440 | BG    |

| PROPAQUIZAFOP |          |       | CAS 111479-05-1 | Price |
|---------------|----------|-------|-----------------|-------|
| cyclohexane   | 10 µg/ml | 10 ml | ref. P878130    | BG    |

| PROPARGITE   |           |       | CAS 2312-35-8 | Price |
|--------------|-----------|-------|---------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P849500  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849510  | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P849520  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849530  | BG    |
| iso-octane   | 10 µg/ml  | 10 ml | ref. P849540  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849550  | BG    |
| methanol     | 10 µg/ml  | 10 ml | ref. P849560  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849570  | BG    |

| PROPAZINE    |           |       | CAS 139-40-2 | Price |
|--------------|-----------|-------|--------------|-------|
| acetone      | 10 µg/ml  | 10 ml | ref. P849600 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849610 | BG    |
| acetonitrile | 10 µg/ml  | 10 ml | ref. P849620 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849630 | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P849640 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P849650 | BG    |

| PROPETAMPHOS |           |       | CAS 31218-83-4 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P849750   | BH    |
|              | 100 µg/ml | 1 ml  | ref. P849760   | BH    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P849770   | BH    |
|              | 100 µg/ml | 1 ml  | ref. P849780   | BH    |

| PROPHAM      |             |       | CAS 122-42-9 | Price |
|--------------|-------------|-------|--------------|-------|
| acetonitrile | 10 µg/ml    | 10 ml | ref. P878160 | BG    |
|              | 100 µg/ml   | 1 ml  | ref. P878150 | BG    |
|              | 1 000 µg/ml | 5 ml  | ref. P878140 | CE    |
| cyclohexane  | 10 µg/ml    | 10 ml | ref. P878170 | BG    |

| PROPICONAZOLE |           |       | CAS 60207-90-1 | Price |
|---------------|-----------|-------|----------------|-------|
| acetonitrile  | 10 µg/ml  | 10 ml | ref. P849810   | BG    |
|               | 100 µg/ml | 1 ml  | ref. P849820   | BG    |
| cyclohexane   | 10 µg/ml  | 10 ml | ref. P849830   | BG    |
|               | 100 µg/ml | 1 ml  | ref. P849840   | BG    |
| methanol      | 10 µg/ml  | 10 ml | ref. P849850   | BG    |
|               | 100 µg/ml | 1 ml  | ref. P849860   | BG    |

| PROPIONALDEHYDE |             |      | CAS 123-38-6 | Price |
|-----------------|-------------|------|--------------|-------|
| acetonitrile    | 1 000 µg/ml | 5 ml | ref. P878180 | CF    |
| methanol        | 1 000 µg/ml | 1 ml | ref. P878190 | BH    |

| PROPIONALDEHYDE-DNPH |           |       | CAS 725-00-8 | Price |
|----------------------|-----------|-------|--------------|-------|
| acetonitrile         | 10 µg/ml  | 10 ml | ref. P849890 | BG    |
|                      | 100 µg/ml | 1 ml  | ref. P849900 | BG    |

| PROPIONITRILE         |           |       | CAS 107-12-0 | Price |
|-----------------------|-----------|-------|--------------|-------|
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P849930 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P849940 | BG    |

| PROPOXUR     |           |       | CAS 114-26-1 | Price |
|--------------|-----------|-------|--------------|-------|
| acetonitrile | 100 µg/ml | 5 ml  | ref. P878200 | BH    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P878210 | BH    |

| PROPYLAMINE |             |      | CAS 107-10-8 | Price |
|-------------|-------------|------|--------------|-------|
| methanol    | 1 000 µg/ml | 1 ml | ref. P878230 | BH    |

| <i>n</i> -PROPYLBENZENE |             |      | CAS 103-65-1 | Price |
|-------------------------|-------------|------|--------------|-------|
| methanol                | 100 µg/ml   | 1 ml | ref. P877310 | BH    |
|                         | 1 000 µg/ml | 1 ml | ref. P877300 | CA    |

| PROPYZAMIDE  |           |       | CAS 23950-58-5 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P850010   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850020   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P850030   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850040   | BG    |
| methanol     | 10 µg/ml  | 10 ml | ref. P850050   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850060   | BG    |

| PROSULFOCARB |           |       | CAS 52888-80-9 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P878260   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P878250   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P878240   | BG    |

| PROSULFURON  |           |      | CAS 94125-34-5 | Price |
|--------------|-----------|------|----------------|-------|
| acetonitrile | 100 µg/ml | 1 ml | ref. P878270   | BG    |

| PROTHIOPHOS  |           |       | CAS 34643-46-4 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P850130   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850140   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P850150   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850160   | BG    |

| PYMETROZINE  |           |       | CAS 123312-89-0 | Price |
|--------------|-----------|-------|-----------------|-------|
| acetonitrile | 100 µg/ml | 1 ml  | ref. P878310    | BG    |
| methanol     | 10 µg/ml  | 10 ml | ref. P878320    | BG    |

| PYRACLOSTROBIN |           |       | CAS 175013-18-0 | Price |
|----------------|-----------|-------|-----------------|-------|
| acetonitrile   | 10 µg/ml  | 10 ml | ref. P878330    | BG    |
|                | 100 µg/ml | 1 ml  | ref. P878340    | BG    |

| PYRAFLUFEN-ETHYL |          |       | CAS 129630-19-9 | Price |
|------------------|----------|-------|-----------------|-------|
| cyclohexane      | 10 µg/ml | 10 ml | ref. P878350    | BJ    |

| PYRAZOPHOS |           |       | CAS 13457-18-6 | Price |
|------------|-----------|-------|----------------|-------|
| acetone    | 10 µg/ml  | 10 ml | ref. P850190   | BG    |
|            | 100 µg/ml | 1 ml  | ref. P850200   | BG    |

| PYRENE          |           |       | CAS 129-00-0 | Price |
|-----------------|-----------|-------|--------------|-------|
| acetonitrile    | 10 µg/ml  | 10 ml | ref. P850230 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P850240 | BG    |
| cyclohexane     | 10 µg/ml  | 10 ml | ref. P850250 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P850260 | BG    |
| dichloromethane | 10 µg/ml  | 10 ml | ref. P850290 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P850300 | BG    |
| methanol        | 10 µg/ml  | 10 ml | ref. P850270 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P850280 | BG    |

| PYRENE-D10   |             |      | CAS 1718-52-1 | Price |
|--------------|-------------|------|---------------|-------|
| acetone      | 1 000 µg/ml | 1 ml | ref. P850330  | CH    |
|              | 500 µg/ml   | 1 ml | ref. F114091  | CE    |
| acetonitrile | 100 µg/ml   | 1 ml | ref. P850340  | CC    |
| cyclohexane  | 100 µg/ml   | 1 ml | ref. P850350  | CC    |

| PYRETHRIN    |           |       | CAS 8003-34-7 | Price |
|--------------|-----------|-------|---------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P850380  | BH    |
|              | 100 µg/ml | 1 ml  | ref. P850390  | BH    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P850400  | BH    |
|              | 100 µg/ml | 1 ml  | ref. P850410  | BH    |
| methanol     | 100 µg/ml | 1 ml  | ref. P878360  | BH    |

| PYRIDABEN    |           |       | CAS 96489-71-3 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P878400   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P878390   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P878410   | BG    |

| PYRIDAPHENTHION |           |       | CAS 119-12-0 | Price |
|-----------------|-----------|-------|--------------|-------|
| acetonitrile    | 10 µg/ml  | 10 ml | ref. P850440 | BH    |
|                 | 100 µg/ml | 1 ml  | ref. P850450 | BH    |
| cyclohexane     | 10 µg/ml  | 10 ml | ref. P850460 | BH    |
|                 | 100 µg/ml | 1 ml  | ref. P850470 | BH    |
| methanol        | 10 µg/ml  | 10 ml | ref. P850480 | BH    |
|                 | 100 µg/ml | 1 ml  | ref. P850490 | BH    |

| PYRIDATE     |           |       | CAS 55512-33-9 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P850520   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850530   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P850540   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P850550   | BG    |

| PYRIDINE               |             |       | CAS 110-86-1    | Price |
|------------------------|-------------|-------|-----------------|-------|
| methanol purge & trap  | 10 µg/ml    | 10 ml | ref. P850580    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P850590    | BG    |
| PYRIDINE-D5            |             |       | CAS 7291-22-7   | Price |
| dichloromethane        | 100 µg/ml   | 1 ml  | ref. P850620    | CD    |
|                        | 2 000 µg/ml | 1 ml  | ref. F062555    | CJ    |
| methyl-tert-butylether | 100 µg/ml   | 1 ml  | ref. P850630    | CD    |
|                        | 2 000 µg/ml | 1 ml  | ref. F062565    | CJ    |
| PYRIFENOX              |             |       | CAS 88283-41-4  | Price |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P850660    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850670    | BH    |
| methanol               | 10 µg/ml    | 10 ml | ref. P850680    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850690    | BH    |
| PYRIMETHANIL           |             |       | CAS 53112-28-0  | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P850720    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P850730    | BG    |
| methanol               | 10 µg/ml    | 10 ml | ref. P850740    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P850750    | BG    |
| PYRIPROXYFEN           |             |       | CAS 95737-68-1  | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P878430    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P878420    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P878440    | BG    |
| QUINALPHOS             |             |       | CAS 13593-03-8  | Price |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P850780    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P850790    | BG    |
| methanol               | 10 µg/ml    | 10 ml | ref. P850800    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P850810    | BG    |
| QUINCLORAC             |             |       | CAS 84087-01-4  | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P880410    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P880400    | BG    |
| methanol               | 100 µg/ml   | 1 ml  | ref. P880390    | BG    |
| QUINMERAC              |             |       | CAS 90717-03-6  | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P880430    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P880420    | BG    |
| QUINOXYFEN             |             |       | CAS 124495-18-7 | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P850840    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850850    | BH    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P850860    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850870    | BH    |
| methanol               | 10 µg/ml    | 10 ml | ref. P850880    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850890    | BH    |
| QUINTOZENE             |             |       | CAS 82-68-8     | Price |
| acetone                | 5 000 µg/ml | 1 ml  | ref. F117251    | CF    |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P850920    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850930    | BH    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P850940    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P850950    | BH    |
| ethyl acetate          | 1 000 µg/ml | 1 ml  | ref. F113611    | CA    |
| iso-octane             | 1 000 µg/ml | 1 ml  | ref. F113601    | CA    |
| methanol               | 100 µg/ml   | 1 ml  | ref. F113591    | BH    |
| methyl-tert-butylether | 1 000 µg/ml | 1 ml  | ref. F120131    | CA    |
| QUIZALOFOP-ETHYL       |             |       | CAS 76578-14-8  | Price |
| acetonitrile           | 100 µg/ml   | 1 ml  | ref. P878460    | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P878450    | BG    |
| RESMETHRIN             |             |       | CAS 10453-86-8  | Price |
| acetonitrile           | 10 µg/ml    | 10 ml | ref. P851020    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P851030    | BG    |
| cyclohexane            | 10 µg/ml    | 10 ml | ref. P851040    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P851050    | BG    |
| iso-octane             | 10 µg/ml    | 10 ml | ref. P851080    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P851090    | BG    |
| methanol               | 10 µg/ml    | 10 ml | ref. P851060    | BG    |
|                        | 100 µg/ml   | 1 ml  | ref. P851070    | BG    |
| RESORCINOL             |             |       | CAS 108-46-3    | Price |
| methanol               | 10 µg/ml    | 10 ml | ref. P878480    | BG    |
|                        | 100 µg/ml   | 5 ml  | ref. P878470    | BG    |
| RIMSULFURON            |             |       | CAS 122931-48-0 | Price |
| acetone                | 10 µg/ml    | 10 ml | ref. P851120    | BH    |
|                        | 100 µg/ml   | 1 ml  | ref. P851130    | BH    |
| ROTENONE               |             |       | CAS 83-79-4     | Price |
| methanol               | 1 000 µg/ml | 1 ml  | ref. F115971    | BH    |

| SALICYLIC ACID           |             |       | CAS 69-72-7     | Price |
|--------------------------|-------------|-------|-----------------|-------|
| isopropanol (2-propanol) | 2 000 µg/ml | 1 ml  | ref. F116061    | CA    |
|                          | 2 000 µg/ml | 5 ml  | ref. P878490    | DC    |
| water                    | 100 µg/ml   | 1 ml  | ref. P878500    | BG    |
| SEBUTHYLAZINE            |             |       | CAS 7286-69-3   | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P851160    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851170    | BG    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P851180    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851190    | BG    |
| SEBUTHYLAZINE-DESETHYL   |             |       | CAS 37019-18-4  | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P873810    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851260    | BG    |
| SECBUMETON               |             |       | CAS 26259-45-0  | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P851290    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851300    | BG    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P851310    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851320    | BG    |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P851330    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851340    | BG    |
| SIDURON                  |             |       | CAS 1982-49-6   | Price |
| acetonitrile             | 1 000 µg/ml | 1 ml  | ref. P878510    | CB    |
| methanol                 | 100 µg/ml   | 1 ml  | ref. P878520    | BJ    |
| SIMAZINE                 |             |       | CAS 122-34-9    | Price |
| acetone                  | 10 µg/ml    | 10 ml | ref. P851400    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851410    | BG    |
|                          | 1 000 µg/ml | 1 ml  | ref. F113411    | BK    |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P851420    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851430    | BG    |
| SIMAZINE-D5              |             |       | CAS 220621-41-0 | Price |
| acetone                  | 100 µg/ml   | 1 ml  | ref. P878530    | EJ    |
| SIMAZINE-2-HYDROXY       |             |       | CAS 2599-11-3   | Price |
| methanol                 | 10 µg/ml    | 10 ml | ref. P878540    | BJ    |
| SIMETRYN                 |             |       | CAS 1014-70-6   | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P878560    | BG    |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P878550    | BG    |
| SPIROXAMINE              |             |       | CAS 118134-30-8 | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P851560    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851570    | BG    |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P851580    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851590    | BG    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P851600    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851610    | BG    |
| STEARYL STEARATE         |             |       | CAS 2778-96-3   | Price |
| cyclohexane              | 2 000 µg/ml | 10 ml | ref. P878570    | JD    |
| n-hexane                 | 2 000 µg/ml | 10 ml | ref. F109761    | JD    |
| STYRENE                  |             |       | CAS 100-42-5    | Price |
| methanol purge & trap    | 10 µg/ml    | 10 ml | ref. P851700    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851710    | BG    |
| SULCOTRIONE              |             |       | CAS 99105-77-8  | Price |
| acetone                  | 10 µg/ml    | 10 ml | ref. P851740    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851750    | BG    |
| SULFOSULFURON            |             |       | CAS 141776-32-1 | Price |
| acetonitrile             | 10 µg/ml    | 1 ml  | ref. P878580    | BG    |
| SULFOTEP                 |             |       | CAS 3689-24-5   | Price |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P878590    | BG    |
| SULPROFOS                |             |       | CAS 35400-43-2  | Price |
| cyclohexane              | 100 µg/ml   | 1 ml  | ref. P878600    | BG    |
| SWEP                     |             |       | CAS 1918-18-9   | Price |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P880450    | BG    |
| methanol                 | 100 µg/ml   | 1 ml  | ref. P880440    | BG    |
| 2,4,5-T                  |             |       | CAS 93-76-5     | Price |
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P851900    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851910    | BG    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P851920    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851930    | BG    |
| 2,4,5-T METHYL ESTER     |             |       | CAS 1928-37-6   | Price |
| cyclohexane              | 10 µg/ml    | 10 ml | ref. P851960    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851970    | BG    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P851980    | BG    |
|                          | 100 µg/ml   | 1 ml  | ref. P851990    | BG    |

| TAU-FLUVALINATE |           |       | CAS 102851-06-9 | Price |
|-----------------|-----------|-------|-----------------|-------|
| acetonitrile    | 10 µg/ml  | 10 ml | ref. P852020    | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P852030    | BG    |
| cyclohexane     | 10 µg/ml  | 10 ml | ref. P852040    | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P852050    | BG    |
| methanol        | 10 µg/ml  | 10 ml | ref. P852060    | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P852070    | BG    |

| TBTO     |             |      | CAS 56-35-9  | Price |
|----------|-------------|------|--------------|-------|
| methanol | 100 µg/ml   | 1 ml | ref. P878610 | BH    |
|          | 1 000 µg/ml | 1 ml | ref. P878620 | CA    |

| TEBUCONAZOLE |           |       | CAS 107534-96-3 | Price |
|--------------|-----------|-------|-----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P852100    | BG    |
|              | 100 µg/ml | 1 ml  | ref. P852110    | BG    |
| iso-octane   | 10 µg/ml  | 10 ml | ref. P852120    | BG    |
|              | 100 µg/ml | 1 ml  | ref. P852130    | BG    |

| TEBUFENOZIDE |           |       | CAS 112410-23-8 | Price |
|--------------|-----------|-------|-----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P852160    | BH    |
|              | 100 µg/ml | 1 ml  | ref. P852170    | BH    |

| TEBUFENPYRAD |           |       | CAS 119168-77-3 | Price |
|--------------|-----------|-------|-----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P878650    | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P878640    | BG    |
|              | 100 µg/ml | 1 ml  | ref. P878630    | BG    |

| TEBUTAM     |           |       | CAS 35256-85-0 | Price |
|-------------|-----------|-------|----------------|-------|
| cyclohexane | 10 µg/ml  | 10 ml | ref. P852200   | BG    |
|             | 100 µg/ml | 1 ml  | ref. P852210   | BG    |

| TEBUTHIURON  |          |       | CAS 34014-18-1 | Price |
|--------------|----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml | 10 ml | ref. P878660   | BG    |

| TECNAZENE   |           |       | CAS 117-18-0 | Price |
|-------------|-----------|-------|--------------|-------|
| cyclohexane | 10 µg/ml  | 10 ml | ref. P878690 | BG    |
| iso-octane  | 100 µg/ml | 1 ml  | ref. P878680 | BG    |

| TEFLUBENZURON |           |       | CAS 83121-18-0 | Price |
|---------------|-----------|-------|----------------|-------|
| acetone       | 10 µg/ml  | 10 ml | ref. P852240   | BG    |
|               | 100 µg/ml | 1 ml  | ref. P852250   | BG    |
| cyclohexane   | 10 µg/ml  | 10 ml | ref. P852260   | BG    |
|               | 100 µg/ml | 1 ml  | ref. P852270   | BG    |

| TEFLUTHRIN   |           |       | CAS 79538-32-2 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P852300   | BH    |
|              | 100 µg/ml | 1 ml  | ref. P852310   | BH    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P852320   | BH    |
|              | 100 µg/ml | 1 ml  | ref. P852330   | BH    |

| TEMEPHOS    |           |       | CAS 3383-96-8 | Price |
|-------------|-----------|-------|---------------|-------|
| acetone     | 10 µg/ml  | 10 ml | ref. P852360  | BG    |
|             | 100 µg/ml | 1 ml  | ref. P852370  | BG    |
| cyclohexane | 10 µg/ml  | 10 ml | ref. P852380  | BG    |
|             | 100 µg/ml | 1 ml  | ref. P852390  | BG    |

| TERBACIL   |          |       | CAS 5902-51-2 | Price |
|------------|----------|-------|---------------|-------|
| iso-octane | 10 µg/ml | 10 ml | ref. P878700  | BG    |

| TERBUFOS     |           |       | CAS 13071-79-9 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P852530   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P852540   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P852550   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P852560   | BG    |

| TERBUFOS SULFONE |           |       | CAS 56070-16-7 | Price |
|------------------|-----------|-------|----------------|-------|
| cyclohexane      | 10 µg/ml  | 10 ml | ref. P852590   | BH    |
|                  | 100 µg/ml | 1 ml  | ref. P852600   | BH    |

| TERBUFOS SULFOXIDE |           |       | CAS 10548-10-4 | Price |
|--------------------|-----------|-------|----------------|-------|
| cyclohexane        | 10 µg/ml  | 10 ml | ref. P852630   | BH    |
|                    | 100 µg/ml | 1 ml  | ref. P852640   | BH    |

| TERBUMETON  |           |       | CAS 33693-04-8 | Price |
|-------------|-----------|-------|----------------|-------|
| cyclohexane | 10 µg/ml  | 10 ml | ref. P852670   | BG    |
|             | 100 µg/ml | 1 ml  | ref. P852680   | BG    |
| methanol    | 10 µg/ml  | 10 ml | ref. P852690   | BG    |
|             | 100 µg/ml | 1 ml  | ref. P852700   | BG    |

| TERBUMETON-DESETHYL |           |       | CAS 30125-64-5 | Price |
|---------------------|-----------|-------|----------------|-------|
| methanol            | 10 µg/ml  | 10 ml | ref. P852730   | BG    |
|                     | 100 µg/ml | 1 ml  | ref. P852740   | BG    |

| TERBUTHYLAZINE |           |       | CAS 5915-41-3 | Price |
|----------------|-----------|-------|---------------|-------|
| acetone        | 10 µg/ml  | 10 ml | ref. P852770  | BG    |
|                | 100 µg/ml | 1 ml  | ref. P852780  | BG    |
| acetonitrile   | 10 µg/ml  | 10 ml | ref. P852790  | BG    |
|                | 100 µg/ml | 1 ml  | ref. P852800  | BG    |
| cyclohexane    | 10 µg/ml  | 10 ml | ref. P852810  | BG    |
|                | 100 µg/ml | 1 ml  | ref. P852820  | BG    |

| TERBUTHYLAZINE-DESETHYL |           |       | CAS 30125-63-4 | Price |
|-------------------------|-----------|-------|----------------|-------|
| acetonitrile            | 10 µg/ml  | 10 ml | ref. P852890   | BG    |
|                         | 100 µg/ml | 1 ml  | ref. P852900   | BG    |

| TERBUTHYLAZINE-2-HYDROXY |           |       | CAS 66753-07-9 | Price |
|--------------------------|-----------|-------|----------------|-------|
| acetone                  | 10 µg/ml  | 10 ml | ref. P852930   | BG    |
|                          | 100 µg/ml | 1 ml  | ref. P852940   | BG    |

| TERBUTRYN    |           |       | CAS 886-50-0 | Price |
|--------------|-----------|-------|--------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P852970 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P852980 | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P852990 | BG    |
|              | 100 µg/ml | 1 ml  | ref. P853000 | BG    |

| o-TERPHENYL     |           |       | CAS 84-15-1  | Price |
|-----------------|-----------|-------|--------------|-------|
| acetone         | 10 µg/ml  | 10 ml | ref. P853060 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P853070 | BG    |
| dichloromethane | 10 µg/ml  | 10 ml | ref. P853100 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P853110 | BG    |
| n-hexane        | 10 µg/ml  | 10 ml | ref. P853080 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P853090 | BG    |

| p-TERPHENYL     |           |       | CAS 92-94-4  | Price |
|-----------------|-----------|-------|--------------|-------|
| dichloromethane | 10 µg/ml  | 10 ml | ref. P853140 | BG    |
|                 | 100 µg/ml | 1 ml  | ref. P853150 | BG    |

| p-TERPHENYL-D14 |             |      | CAS 1718-51-0 | Price |
|-----------------|-------------|------|---------------|-------|
| dichloromethane | 500 µg/ml   | 1 ml | ref. F114101  | BK    |
|                 | 2 000 µg/ml | 1 ml | ref. P887010  | FA    |
|                 | 2 000 µg/ml | 5 ml | ref. P887000  | CCJ   |

| a-TERPINEOL     |             |      | CAS 98-55-5  | Price |
|-----------------|-------------|------|--------------|-------|
| dichloromethane | 2 000 µg/ml | 1 ml | ref. P882630 | BH    |

| 1,2,3,4-TETRACHLOROBENZENE |           |       | CAS 634-66-2 | Price |
|----------------------------|-----------|-------|--------------|-------|
| cyclohexane                | 10 µg/ml  | 10 ml | ref. P872070 | BG    |
| methanol                   | 100 µg/ml | 1 ml  | ref. P872080 | BG    |

| 1,2,3,5-TETRACHLOROBENZENE |           |       | CAS 634-90-2 | Price |
|----------------------------|-----------|-------|--------------|-------|
| cyclohexane                | 10 µg/ml  | 10 ml | ref. P872150 | BG    |
| methanol                   | 100 µg/ml | 1 ml  | ref. P872120 | BG    |

| 1,2,4,5-TETRACHLOROBENZENE |           |       | CAS 95-94-3  | Price |
|----------------------------|-----------|-------|--------------|-------|
| acetonitrile               | 10 µg/ml  | 10 ml | ref. P853220 | BG    |
|                            | 100 µg/ml | 1 ml  | ref. P853230 | BG    |
| cyclohexane                | 10 µg/ml  | 10 ml | ref. P853240 | BG    |
|                            | 100 µg/ml | 1 ml  | ref. P853250 | BG    |
| methanol                   | 10 µg/ml  | 10 ml | ref. P853260 | BG    |
|                            | 100 µg/ml | 1 ml  | ref. P853270 | BG    |

| 1,1,1,2-TETRACHLOROETHANE |           |       | CAS 630-20-6 | Price |
|---------------------------|-----------|-------|--------------|-------|
| methanol purge & trap     | 10 µg/ml  | 10 ml | ref. P853300 | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P853310 | BG    |

| 1,1,2,2-TETRACHLOROETHANE |           |       | CAS 79-34-5  | Price |
|---------------------------|-----------|-------|--------------|-------|
| methanol purge & trap     | 10 µg/ml  | 10 ml | ref. P853340 | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P853350 | BG    |

| TETRACHLOROETHENE     |           |       | CAS 127-18-4 | Price |
|-----------------------|-----------|-------|--------------|-------|
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P853380 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P853390 | BG    |

| TETRACHLOROMETHANE    |           |       | CAS 56-23-5  | Price |
|-----------------------|-----------|-------|--------------|-------|
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P809960 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P809970 | BG    |

| 2,3,4,5-TETRACHLOROPHENOL |           |       | CAS 4901-51-3 | Price |
|---------------------------|-----------|-------|---------------|-------|
| cyclohexane               | 10 µg/ml  | 10 ml | ref. P872550  | CC    |
| methanol                  | 10 µg/ml  | 10 ml | ref. P872510  | CC    |
|                           | 100 µg/ml | 1 ml  | ref. P872530  | CC    |

| 2,3,4,6-TETRACHLOROPHENOL |           |       | CAS 58-90-2  | Price |
|---------------------------|-----------|-------|--------------|-------|
| methanol                  | 10 µg/ml  | 10 ml | ref. P853500 | BH    |
|                           | 100 µg/ml | 1 ml  | ref. P853510 | BH    |

| 2,3,5,6-TETRACHLOROPHENOL |           |       | CAS 935-95-5 | Price |
|---------------------------|-----------|-------|--------------|-------|
| cyclohexane               | 10 µg/ml  | 10 ml | ref. P872570 | BK    |
|                           | 100 µg/ml | 1 ml  | ref. P872560 | BK    |
| isopropanol (2-propanol)  | 100 µg/ml | 5 ml  | ref. P872580 | CK    |

| <b>2,4,5,6-TETRACHLORO <i>m</i>-XYLENE</b> |              |       | CAS 877-09-8    | Price |
|--------------------------------------------|--------------|-------|-----------------|-------|
| acetone                                    | 10 µg/ml     | 10 ml | ref. P853420    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853430    | BG    |
|                                            | 1 000 µg/ml  | 1 ml  | ref. F117321    | BK    |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P853440    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853450    | BG    |
| methanol                                   | 10 µg/ml     | 10 ml | ref. P853460    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853470    | BG    |
| <b>TETRACHLORVINPHOS</b>                   |              |       | CAS 22248-79-9  | Price |
| iso-octane                                 | 10 µg/ml     | 10 ml | ref. P878730    | BG    |
| <b>TETRACONAZOLE</b>                       |              |       | CAS 112281-77-3 | Price |
| acetonitrile                               | 10 µg/ml     | 10 ml | ref. P853540    | BH    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853550    | BH    |
| iso-octane                                 | 10 µg/ml     | 10 ml | ref. P853580    | BH    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853590    | BH    |
| methanol                                   | 10 µg/ml     | 10 ml | ref. P853560    | BH    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853570    | BH    |
| <b><i>n</i>-TETRACOSANE</b>                |              |       | CAS 646-31-1    | Price |
| dichloromethane                            | 100 µg/ml    | 5 ml  | ref. P877320    | BG    |
| <b>TETRACOSANOIC ACID</b>                  |              |       | CAS 557-59-5    | Price |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P878740    | BG    |
| <b>TETRACOSANOIC ACID-METHYL ESTER</b>     |              |       | CAS 2442-49-1   | Price |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P878750    | BG    |
| <b><i>n</i>-TETRADECANE</b>                |              |       | CAS 629-59-4    | Price |
| <i>n</i> -hexane                           | 10 µg/ml     | 10 ml | ref. P852490    | BJ    |
|                                            | 100 µg/ml    | 1 ml  | ref. P852500    | BJ    |
| <b>TETRADECANOIC ACID-METHYL ESTER</b>     |              |       | CAS 124-10-7    | Price |
| <i>n</i> -hexane                           | 10 000 µg/ml | 1 ml  | ref. P878770    | BJ    |
| methyl- <i>tert</i> -butylether            | 5 000 µg/ml  | 5 ml  | ref. P878760    | CF    |
| <b>TETRADIFON</b>                          |              |       | CAS 116-29-0    | Price |
| acetonitrile                               | 10 µg/ml     | 10 ml | ref. P853620    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853630    | BG    |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P853640    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853650    | BG    |
| <b>TETRAHYDROFURAN</b>                     |              |       | CAS 109-99-9    | Price |
| methanol purge & trap                      | 10 µg/ml     | 10 ml | ref. P853680    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853690    | BG    |
| <b>1,2,3,4-TETRAHYDRONAPHTHALENE</b>       |              |       | CAS 119-64-2    | Price |
| methanol                                   | 10 µg/ml     | 10 ml | ref. P872110    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P872100    | BG    |
| <b>TETRAMETHRIN</b>                        |              |       | CAS 7696-12-0   | Price |
| acetonitrile                               | 10 µg/ml     | 10 ml | ref. P853720    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853730    | BG    |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P853740    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853750    | BG    |
| <b>1,2,3,5-TETRAMETHYLBENZENE</b>          |              |       | CAS 527-53-7    | Price |
| methanol                                   | 10 µg/ml     | 10 ml | ref. P872170    | BG    |
| <b>1,2,4,5-TETRAMETHYLBENZENE</b>          |              |       | CAS 95-93-2     | Price |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P872180    | BG    |
| <b>TETRAPROPYL TIN</b>                     |              |       | CAS 2176-98-9   | Price |
| dichloromethane                            | 10 µg/ml     | 10 ml | ref. P853780    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853790    | BG    |
| <b>TETRASUL</b>                            |              |       | CAS 2227-13-6   | Price |
| cyclohexane                                | 10 µg/ml     | 10 ml | ref. P878780    | BH    |
| methanol                                   | 100 µg/ml    | 1 ml  | ref. P878790    | BH    |
| <b>THIABENDAZOLE</b>                       |              |       | CAS 148-79-8    | Price |
| acetone                                    | 10 µg/ml     | 10 ml | ref. P854670    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P854680    | BG    |
| acetonitrile                               | 10 µg/ml     | 10 ml | ref. P853900    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853910    | BG    |
| methanol                                   | 10 µg/ml     | 10 ml | ref. P853920    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P853930    | BG    |
| <b>THIACHLOPRID</b>                        |              |       | CAS 111988-49-9 | Price |
| acetonitrile                               | 10 µg/ml     | 10 ml | ref. P880470    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P880460    | BG    |
| <b>THIAMETHOXAM</b>                        |              |       | CAS 153719-23-4 | Price |
| acetonitrile                               | 10 µg/ml     | 10 ml | ref. P880490    | BG    |
|                                            | 100 µg/ml    | 1 ml  | ref. P880480    | BG    |

| <b>THIAZAFLURON</b>                   |             |       | CAS 25366-23-8 | Price |
|---------------------------------------|-------------|-------|----------------|-------|
| acetone                               | 10 µg/ml    | 10 ml | ref. P854000   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854010   | BG    |
| acetonitrile                          | 10 µg/ml    | 10 ml | ref. P854020   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854030   | BG    |
| <b>THIFENSULFURON-METHYL</b>          |             |       | CAS 79277-27-3 | Price |
| methanol                              | 100 µg/ml   | 1 ml  | ref. P878800   | BH    |
| <b>THIOBENCARB</b>                    |             |       | CAS 28249-77-6 | Price |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P878810   | BG    |
| <b>THIODICARB</b>                     |             |       | CAS 59669-26-0 | Price |
| acetone                               | 10 µg/ml    | 10 ml | ref. P854060   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854070   | BG    |
| ethyl acetate                         | 10 µg/ml    | 10 ml | ref. P854080   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854090   | BG    |
| <b>THIOFANOX</b>                      |             |       | CAS 39196-18-4 | Price |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P878830   | BG    |
| methanol                              | 100 µg/ml   | 1 ml  | ref. P878840   | BG    |
| <b>THIOFANOX-SULFOXIDE</b>            |             |       | CAS 39184-27-5 | Price |
| acetonitrile                          | 10 µg/ml    | 10 ml | ref. P878850   | BG    |
| methanol                              | 100 µg/ml   | 1 ml  | ref. P878860   | BG    |
| <b>THIOMETON</b>                      |             |       | CAS 640-15-3   | Price |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P854120   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854130   | BG    |
| <b>THIOPHANATE-ETHYL</b>              |             |       | CAS 23564-06-9 | Price |
| acetonitrile                          | 100 µg/ml   | 1 ml  | ref. P878890   | BH    |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P878870   | BH    |
| methanol                              | 100 µg/ml   | 1 ml  | ref. P878880   | BH    |
| <b>THIOPHANATE-METHYL</b>             |             |       | CAS 23564-05-8 | Price |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P878900   | BG    |
| methanol                              | 100 µg/ml   | 1 ml  | ref. P878910   | BG    |
| <b>THIRAM</b>                         |             |       | CAS 137-26-8   | Price |
| acetonitrile                          | 10 µg/ml    | 10 ml | ref. P854160   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854170   | BG    |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P854180   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854190   | BG    |
| <b>TOLCLOFOS-METHYL</b>               |             |       | CAS 57018-04-9 | Price |
| acetonitrile                          | 100 µg/ml   | 1 ml  | ref. P878920   | BG    |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P878930   | BG    |
| <b><i>p</i>-TOLUALDEHYDE</b>          |             |       | CAS 104-87-0   | Price |
| acetonitrile                          | 1 000 µg/ml | 1 ml  | ref. P878290   | BH    |
|                                       | 1 000 µg/ml | 5 ml  | ref. P878280   | CE    |
| <b><i>m</i>-TOLUALDEHYDE-2,4-DNPH</b> |             |       | CAS 2880-05-9  | Price |
| acetonitrile                          | 10 µg/ml    | 10 ml | ref. P854250   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854260   | BG    |
| <b><i>o</i>-TOLUALDEHYDE-2,4-DNPH</b> |             |       | CAS 1773-44-0  | Price |
| acetonitrile                          | 100 µg/ml   | 1 ml  | ref. P877450   | BG    |
| <b><i>p</i>-TOLUALDEHYDE-2,4-DNPH</b> |             |       | CAS 2571-00-8  | Price |
| acetonitrile                          | 100 µg/ml   | 1 ml  | ref. P878300   | BG    |
| <b>TOLUENE</b>                        |             |       | CAS 108-88-3   | Price |
| methanol purge & trap                 | 10 µg/ml    | 10 ml | ref. P854290   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854300   | BG    |
| <b>TOLUENE-D8</b>                     |             |       | CAS 2037-26-5  | Price |
| acetone                               | 50 µg/ml    | 1 ml  | ref. F129011   | BK    |
| methanol purge & trap                 | 10 µg/ml    | 10 ml | ref. P854330   | BK    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854340   | BK    |
| <b><i>o</i>-TOLUIDINE</b>             |             |       | CAS 95-53-4    | Price |
| acetonitrile                          | 100 µg/ml   | 1 ml  | ref. P877490   | BG    |
|                                       | 1 000 µg/ml | 1 ml  | ref. P877480   | BK    |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P877460   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P877470   | BG    |
| <b>TOLYLFLUANID</b>                   |             |       | CAS 731-27-1   | Price |
| cyclohexane                           | 10 µg/ml    | 10 ml | ref. P854370   | BG    |
|                                       | 100 µg/ml   | 1 ml  | ref. P854380   | BG    |

| TOXAPHENE                       |             |       | CAS 8001-35-2 | Price |
|---------------------------------|-------------|-------|---------------|-------|
| acetone                         | 2 500 µg/ml | 1 ml  | ref. F113495  | CA    |
| dichloromethane                 | 100 µg/ml   | 1 ml  | ref. F119811  | BG    |
| n-hexane                        | 10 µg/ml    | 10 ml | ref. P854410  | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. F116731  | BG    |
| iso-octane                      | 10 µg/ml    | 10 ml | ref. P854430  | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. F115061  | BG    |
|                                 | 1 000 µg/ml | 1 ml  | ref. F115671  | BK    |
| methanol                        | 10 µg/ml    | 10 ml | ref. P854450  | BG    |
|                                 | 100 µg/ml   | 1 ml  | ref. F120031  | BG    |
| methyl- <i>tert</i> -butylether | 2 500 µg/ml | 1 ml  | ref. F113491  | CA    |

| TRALOMETHRIN |           |       | CAS 66841-25-6 | Price |
|--------------|-----------|-------|----------------|-------|
| iso-octane   | 10 µg/ml  | 10 ml | ref. P878940   | BH    |
|              | 100 µg/ml | 1 ml  | ref. P878950   | BH    |

| TRANSFLUTHRIN |           |       | CAS 118712-89-3 | Price |
|---------------|-----------|-------|-----------------|-------|
| cyclohexane   | 10 µg/ml  | 10 ml | ref. P854630    | BG    |
|               | 100 µg/ml | 1 ml  | ref. P854640    | BG    |

| <i>n</i> -TRIACONTANE |           |       | CAS 638-68-6 | Price |
|-----------------------|-----------|-------|--------------|-------|
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P854750 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P854760 | BG    |
| dichloromethane       | 10 µg/ml  | 10 ml | ref. P854770 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P854780 | BG    |

| TRIADIMEFON  |           |       | CAS 43121-43-3 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P854810   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854820   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P854830   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854840   | BG    |

| TRIADIMENOL  |           |       | CAS 55219-65-3 | Price |
|--------------|-----------|-------|----------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P854870   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854880   | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P854890   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854900   | BG    |
| iso-octane   | 10 µg/ml  | 10 ml | ref. P854910   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854920   | BG    |
| methanol     | 10 µg/ml  | 10 ml | ref. P854930   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854940   | BG    |

| TRI-ALLATE   |           |       | CAS 2303-17-5 | Price |
|--------------|-----------|-------|---------------|-------|
| acetonitrile | 10 µg/ml  | 10 ml | ref. P854970  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P854980  | BG    |
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P854990  | BG    |
|              | 100 µg/ml | 1 ml  | ref. P855000  | BG    |

| TRIASULFURON |           |       | CAS 82097-50-5 | Price |
|--------------|-----------|-------|----------------|-------|
| acetone      | 10 µg/ml  | 10 ml | ref. P855030   | BG    |
|              | 100 µg/ml | 1 ml  | ref. P855040   | BG    |

| TRIAZOPHOS  |           |       | CAS 24017-47-8 | Price |
|-------------|-----------|-------|----------------|-------|
| cyclohexane | 10 µg/ml  | 10 ml | ref. P855070   | BG    |
|             | 100 µg/ml | 1 ml  | ref. P855080   | BG    |
| methanol    | 10 µg/ml  | 10 ml | ref. P855090   | BG    |
|             | 100 µg/ml | 1 ml  | ref. P855100   | BG    |

| TRIBROMOACETIC ACID             |             |      | CAS 75-96-7  | Price |
|---------------------------------|-------------|------|--------------|-------|
| methyl- <i>tert</i> -butylether | 100 µg/ml   | 1 ml | ref. P880510 | BG    |
|                                 | 1 000 µg/ml | 1 ml | ref. P880500 | BK    |

| 1,3,5-TRIBROMOBENZENE |             |      | CAS 626-39-1 | Price |
|-----------------------|-------------|------|--------------|-------|
| acetone               | 50 µg/ml    | 1 ml | ref. F117591 | BG    |
| n-hexane              | 1 000 µg/ml | 1 ml | ref. F117581 | BK    |

| 2,4,6-TRIBROMOPHENOL |             |       | CAS 118-79-6 | Price |
|----------------------|-------------|-------|--------------|-------|
| cyclohexane          | 10 µg/ml    | 10 ml | ref. P855210 | BG    |
|                      | 100 µg/ml   | 1 ml  | ref. P855220 | BG    |
| dichloromethane      | 10 µg/ml    | 10 ml | ref. P855250 | BG    |
|                      | 100 µg/ml   | 1 ml  | ref. P855260 | BG    |
| ethanol              | 1.148 µg/ml | 5 ml  | ref. F109891 | CC    |
|                      | 1 000 µg/ml | 1 ml  | ref. F131361 | BK    |
| methanol             | 10 µg/ml    | 10 ml | ref. P855230 | BG    |
|                      | 100 µg/ml   | 1 ml  | ref. P855240 | BG    |
|                      | 2 000 µg/ml | 1 ml  | ref. F114921 | CA    |

| TRIBUFOS                        |             |      | CAS 78-48-8  | Price |
|---------------------------------|-------------|------|--------------|-------|
| cyclohexane                     | 100 µg/ml   | 1 ml | ref. P879720 | BG    |
| methyl- <i>tert</i> -butylether | 1 000 µg/ml | 1 ml | ref. F113421 | BK    |

| TRIBUTYL PHOSPHATE |           |       | CAS 126-73-8 | Price |
|--------------------|-----------|-------|--------------|-------|
| acetone            | 10 µg/ml  | 10 ml | ref. P855290 | BG    |
|                    | 100 µg/ml | 1 ml  | ref. P855300 | BG    |
| cyclohexane        | 10 µg/ml  | 10 ml | ref. P855310 | BG    |
|                    | 100 µg/ml | 1 ml  | ref. P855320 | BG    |

| TRIBUTYLTIN CHLORIDE TBTC |           |       | CAS 1461-22-9 | Price |
|---------------------------|-----------|-------|---------------|-------|
| dichloromethane           | 10 µg/ml  | 10 ml | ref. P855370  | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P855380  | BG    |
| iso-octane                | 10 µg/ml  | 10 ml | ref. P855350  | BG    |
|                           | 100 µg/ml | 1 ml  | ref. P855360  | BG    |

| TRICHLORFON |           |       | CAS 52-68-6  | Price |
|-------------|-----------|-------|--------------|-------|
| cyclohexane | 10 µg/ml  | 10 ml | ref. P878960 | BG    |
|             | 100 µg/ml | 1 ml  | ref. P878970 | BG    |

| 2,4,5-TRICHLOROANILINE |          |       | CAS 636-30-6 | Price |
|------------------------|----------|-------|--------------|-------|
| cyclohexane            | 10 µg/ml | 10 ml | ref. P872680 | BG    |

| 2,4,6-TRICHLOROANISOLE |          |       | CAS 87-40-1  | Price |
|------------------------|----------|-------|--------------|-------|
| iso-octane             | 10 µg/ml | 10 ml | ref. P872730 | BG    |

| 1,2,3-TRICHLOROBENZENE |           |       | CAS 87-61-6  | Price |
|------------------------|-----------|-------|--------------|-------|
| acetonitrile           | 10 µg/ml  | 10 ml | ref. P855490 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855500 | BG    |
| cyclohexane            | 10 µg/ml  | 10 ml | ref. P855510 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855520 | BG    |
| iso-octane             | 10 µg/ml  | 10 ml | ref. P855530 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855540 | BG    |
| methanol               | 10 µg/ml  | 10 ml | ref. P855550 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855560 | BG    |

| 1,2,4-TRICHLOROBENZENE |           |       | CAS 120-82-1 | Price |
|------------------------|-----------|-------|--------------|-------|
| acetonitrile           | 10 µg/ml  | 10 ml | ref. P855590 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855600 | BG    |
| n-hexane               | 10 µg/ml  | 10 ml | ref. P855610 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855620 | BG    |
| iso-octane             | 10 µg/ml  | 10 ml | ref. P855630 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855640 | BG    |
| methanol               | 10 µg/ml  | 10 ml | ref. P855650 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855660 | BG    |
|                        | 100 µg/ml | 5 ml  | ref. P872210 | BG    |

| 1,3,5-TRICHLOROBENZENE |           |       | CAS 108-70-3 | Price |
|------------------------|-----------|-------|--------------|-------|
| acetonitrile           | 10 µg/ml  | 10 ml | ref. P855690 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855700 | BG    |
| cyclohexane            | 10 µg/ml  | 10 ml | ref. P855710 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855720 | BG    |
| methanol               | 10 µg/ml  | 10 ml | ref. P855730 | BG    |
|                        | 100 µg/ml | 1 ml  | ref. P855740 | BG    |

| 1,1,1-TRICHLOROETHANE |           |       | CAS 71-55-6  | Price |
|-----------------------|-----------|-------|--------------|-------|
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P855800 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P855810 | BG    |

| 1,1,2-TRICHLOROETHANE |           |       | CAS 79-00-5  | Price |
|-----------------------|-----------|-------|--------------|-------|
| methanol              | 10 µg/ml  | 10 ml | ref. P855860 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P855870 | BG    |

| TRICHLOROETHENE       |           |       | CAS 79-01-6  | Price |
|-----------------------|-----------|-------|--------------|-------|
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P855940 | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P855950 | BG    |

| TRICHLORONAT |           |       | CAS 327-98-0 | Price |
|--------------|-----------|-------|--------------|-------|
| cyclohexane  | 10 µg/ml  | 10 ml | ref. P856020 | CA    |
|              | 100 µg/ml | 1 ml  | ref. P856030 | CA    |

| 2,3,5-TRICHLOROPHENOL    |             |       | CAS 933-78-8 | Price |
|--------------------------|-------------|-------|--------------|-------|
| acetonitrile             | 10 µg/ml    | 10 ml | ref. P872600 | BG    |
| iso-octane               | 10 µg/ml    | 10 ml | ref. P872610 | BG    |
| isopropanol (2-propanol) | 1 000 µg/ml | 5 ml  | ref. P872620 | CK    |
| methanol                 | 100 µg/ml   | 1 ml  | ref. P872590 | BG    |

| 2,3,6-TRICHLOROPHENOL    |             |       | CAS 933-75-5 | Price |
|--------------------------|-------------|-------|--------------|-------|
| ethanol                  | 1 000 µg/ml | 1 ml  | ref. F131351 | BH    |
| isopropanol (2-propanol) | 1 000 µg/ml | 5 ml  | ref. P872650 | CK    |
| methanol                 | 10 µg/ml    | 10 ml | ref. P872640 | BH    |

| 2,4,5-TRICHLOROPHENOL          |              |       | CAS 95-95-4     | Price |
|--------------------------------|--------------|-------|-----------------|-------|
| acetone                        | 10 µg/ml     | 10 ml | ref. P856060    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856070    | BG    |
| acetonitrile                   | 10 µg/ml     | 10 ml | ref. P856080    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856090    | BG    |
| cyclohexane                    | 10 µg/ml     | 10 ml | ref. P856100    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856110    | BG    |
| methanol                       | 10 µg/ml     | 10 ml | ref. P856120    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856130    | BG    |
| 2,4,6-TRICHLOROPHENOL          |              |       | CAS 88-06-2     | Price |
| acetonitrile                   | 10 µg/ml     | 10 ml | ref. P856160    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856170    | BG    |
| cyclohexane                    | 10 µg/ml     | 10 ml | ref. P856180    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856190    | BG    |
| methanol                       | 10 µg/ml     | 10 ml | ref. P856200    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856210    | BG    |
| 3,4,5-TRICHLOROPHENOL          |              |       | CAS 609-19-8    | Price |
| acetonitrile                   | 10 µg/ml     | 10 ml | ref. P873270    | CA    |
|                                | 100 µg/ml    | 1 ml  | ref. P873260    | CA    |
| iso-octane                     | 10 µg/ml     | 10 ml | ref. P873280    | CA    |
| 2,4,5-TRICHLOROPHENOL ACETATE  |              |       | CAS 5393-75-9   | Price |
| iso-octane                     | 10 µg/ml     | 10 ml | ref. P872690    | CC    |
| 2,4,6-TRICHLOROPHENOL ACETATE  |              |       | CAS 23399-90-8  | Price |
| iso-octane                     | 10 µg/ml     | 10 ml | ref. P872740    | BJ    |
| 1,2,3-TRICHLOROPROPANE         |              |       | CAS 96-18-4     | Price |
| methanol purge & trap          | 10 µg/ml     | 10 ml | ref. P856280    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856290    | BG    |
| methyl-tert-butylether         | 10 µg/ml     | 10 ml | ref. P856300    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856310    | BG    |
| α, 3,4-TRICHLOROTOLUENE        |              |       | CAS 102-47-6    | Price |
| dichloromethane                | 10 µg/ml     | 10 ml | ref. P856340    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856350    | BG    |
| 1,1,1-TRICHLOROTRIFLUOROETHANE |              |       | CAS 354-58-5    | Price |
| methanol                       | 10 µg/ml     | 10 ml | ref. P856380    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856390    | BG    |
| 1,1,2-TRICHLOROTRIFLUOROETHANE |              |       | CAS 76-13-1     | Price |
| methanol                       | 200 µg/ml    | 1 ml  | ref. P872010    | CC    |
|                                | 2 000 µg/ml  | 1 ml  | ref. P872000    | CK    |
| TRICLOPYR                      |              |       | CAS 55335-06-3  | Price |
| acetone                        | 10 µg/ml     | 10 ml | ref. P856420    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856430    | BG    |
| TRICYCLAZOLE                   |              |       | CAS 41814-78-2  | Price |
| methanol                       | 100 µg/ml    | 1 ml  | ref. P878990    | BG    |
| n-TRIDECANE                    |              |       | CAS 629-50-5    | Price |
| methanol                       | 10 µg/ml     | 10 ml | ref. P856460    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856470    | BG    |
| TRITIAZINE                     |              |       | CAS 1912-26-1   | Price |
| acetonitrile                   | 10 µg/ml     | 10 ml | ref. P887900    | BG    |
| methanol                       | 100 µg/ml    | 1 ml  | ref. P887890    | BG    |
| TRIFLOXYSTROBIN                |              |       | CAS 141517-21-7 | Price |
| acetonitrile                   | 100 µg/ml    | 1 ml  | ref. P879020    | BG    |
| cyclohexane                    | 10 µg/ml     | 10 ml | ref. P879010    | BG    |
| TRIFLUMIZOLE                   |              |       | CAS 68694-11-1  | Price |
| acetonitrile                   | 100 µg/ml    | 1 ml  | ref. P880520    | BG    |
| iso-octane                     | 10 µg/ml     | 10 ml | ref. P880530    | BG    |
| TRIFLUMURON                    |              |       | CAS 64628-44-0  | Price |
| acetone                        | 10 µg/ml     | 10 ml | ref. P856530    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856540    | BG    |
| acetonitrile                   | 10 µg/ml     | 10 ml | ref. P856550    | BG    |
|                                | 100 µg/ml    | 1 ml  | ref. P856560    | BG    |
| 2',4',5'-TRIFLUOROACETOPHENONE |              |       | CAS 129322-83-4 | Price |
| acetonitrile                   | 2 000 µg/ml  | 1 ml  | ref. F114811    | CB    |
|                                | 10 000 µg/ml | 1 ml  | ref. F114801    | CK    |

| α,α,α-TRIFLUOROTOLUENE              |             |       | CAS 98-08-8     | Price |
|-------------------------------------|-------------|-------|-----------------|-------|
| methanol purge & trap               | 10 µg/ml    | 10 ml | ref. P856590    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856600    | BG    |
|                                     | 200 µg/ml   | 1 ml  | ref. F113071    | CF    |
|                                     | 2 000 µg/ml | 1 ml  | ref. F113061    | CF    |
| TRIFLURALIN                         |             |       | CAS 1582-09-8   | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P856630    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856640    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P856650    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856660    | BG    |
| methanol                            | 10 µg/ml    | 10 ml | ref. P856670    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856680    | BG    |
| TRIFLURALIN-D14                     |             |       | CAS 347841-79-6 | Price |
| acetone                             | 100 µg/ml   | 1 ml  | ref. P856710    | FJ    |
| nonane                              | 100 µg/ml   | 1 ml  | ref. P856720    | FJ    |
| 2,4,5-TRIMETHYLANILINE              |             |       | CAS 137-17-7    | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P872710    | CB    |
| methanol                            | 100 µg/ml   | 5 ml  | ref. P872700    | DC    |
| 1,2,3-TRIMETHYLBENZENE              |             |       | CAS 526-73-8    | Price |
| methanol                            | 10 µg/ml    | 10 ml | ref. P856790    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856800    | BG    |
| 1,2,4-TRIMETHYLBENZENE              |             |       | CAS 95-63-6     | Price |
| methanol purge & trap               | 10 µg/ml    | 10 ml | ref. P856830    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856840    | BG    |
| 1,3,5-TRIMETHYLBENZENE              |             |       | CAS 108-67-8    | Price |
| methanol purge & trap               | 10 µg/ml    | 10 ml | ref. P856870    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856880    | BG    |
| 3,3,5-TRIMETHYLCYCLOHEXYLSALICYLATE |             |       | CAS 118-56-9    | Price |
| methanol                            | 100 µg/ml   | 1 ml  | ref. P873220    | BJ    |
| 2,3,5-TRIMETHYLNAPHTHALENE          |             |       | CAS 2245-38-7   | Price |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P872630    | CE    |
| TRINEXAPAC-ETHYL                    |             |       | CAS 95266-40-3  | Price |
| acetone                             | 10 µg/ml    | 10 ml | ref. P856910    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856920    | BG    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P856930    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P856940    | BG    |
| TRIPHENYLENE                        |             |       | CAS 217-59-4    | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P857170    | BH    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857180    | BH    |
| cyclohexane                         | 10 µg/ml    | 10 ml | ref. P857190    | BH    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857200    | BH    |
| TRIPHENYLPHOSPHATE                  |             |       | CAS 115-86-6    | Price |
| ethyl acetate                       | 10 µg/ml    | 10 ml | ref. P857250    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857260    | BG    |
| methyl-tert-butylether              | 10 µg/ml    | 10 ml | ref. P857230    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857240    | BG    |
|                                     | 500 µg/ml   | 1 ml  | ref. F113331    | BG    |
| TRIPROPYLtin CHLORIDE               |             |       | CAS 2279-76-7   | Price |
| dichloromethane                     | 2 000 µg/ml | 1 ml  | ref. P879030    | CB    |
| n-UNDECANE                          |             |       | CAS 1120-21-4   | Price |
| methanol                            | 10 µg/ml    | 10 ml | ref. P857330    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857340    | BG    |
| VALERALDEHYDE                       |             |       | CAS 110-62-3    | Price |
| acetonitrile                        | 1 000 µg/ml | 5 ml  | ref. P879040    | CF    |
| methanol                            | 1 000 µg/ml | 1 ml  | ref. P879050    | BH    |
| VALERALDEHYDE-DNPH                  |             |       | CAS 2057-84-3   | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P857370    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857380    | BG    |
| VAMIDOTHION                         |             |       | CAS 2275-23-2   | Price |
| acetonitrile                        | 10 µg/ml    | 10 ml | ref. P857410    | BG    |
|                                     | 100 µg/ml   | 1 ml  | ref. P857420    | BG    |
| VERNOLATE                           |             |       | CAS 1929-77-7   | Price |
| methanol                            | 100 µg/ml   | 1 ml  | ref. P879060    | BG    |

| <b>VINCLOZOLIN</b>    |           |       | CAS 50471-44-8 | Price |
|-----------------------|-----------|-------|----------------|-------|
| acetonitrile          | 10 µg/ml  | 10 ml | ref. P857450   | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P857460   | BG    |
| cyclohexane           | 10 µg/ml  | 10 ml | ref. P857470   | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P857480   | BG    |
| iso-octane            | 10 µg/ml  | 10 ml | ref. P857490   | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P857500   | BG    |
| <b>VINYLACETATE</b>   |           |       | CAS 108-05-4   | Price |
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P857570   | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P857580   | BG    |
| <b>VINYLCHLORIDE</b>  |           |       | CAS 75-01-4    | Price |
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P857610   | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P857620   | BG    |
| <b>WARFARIN</b>       |           |       | CAS 81-81-2    | Price |
| acetonitrile          | 100 µg/ml | 1 ml  | ref. P880540   | BG    |
| <b>m -XYLENE</b>      |           |       | CAS 108-38-3   | Price |
| methanol purge & trap | 10 µg/ml  | 10 ml | ref. P857650   | BG    |
|                       | 100 µg/ml | 1 ml  | ref. P857660   | BG    |

| <b>o -XYLENE</b>              |           |       | CAS 95-47-6    | Price |
|-------------------------------|-----------|-------|----------------|-------|
| methanol purge & trap         | 10 µg/ml  | 10 ml | ref. P857690   | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P857700   | BG    |
| <b>P -XYLENE</b>              |           |       | CAS 106-42-3   | Price |
| methanol purge & trap         | 10 µg/ml  | 10 ml | ref. P857730   | BG    |
|                               | 100 µg/ml | 1 ml  | ref. P857740   | BG    |
| <b>XYLENE (Mixed Isomers)</b> |           |       | CAS 1330-20-7  | Price |
| methanol                      | 100 µg/ml | 1 ml  | ref. P879080   | BG    |
| <b>ZEARALENON</b>             |           |       | CAS 17924-92-4 | Price |
| acetonitrile                  | 100 µg/ml | 5 ml  | ref. P879090   | BFK   |
| <b>ZIRAM</b>                  |           |       | CAS 137-30-4   | Price |
| acetonitrile                  | 100 µg/ml | 1 ml  | ref. P879100   | BG    |
| methanol                      | 100 µg/ml | 1 ml  | ref. P879110   | BG    |



# European Pharmacopoeia Reagents and Standards

## Our Range of standards CPA-Pharm



- Primary Opalescence Suspension
- Primary Colour Solutions
- Conductivity Standard Solutions
- Reference Buffer Solutions
- Reagents and Volumetric Solutions
- Ready to use Volumetric Solutions

***The complete range is :***

- manufactured in accordance with the European Pharmacopoeia,
- traceable to primary standards from NIST-CRM,
- provided with a Certificate of Analysis.

# Quotation Request

## Custom Made Mixture for GC, HPLC, GC-MS & LC-MS

Please send this form by fax or post. (photocopy for repeat use)

Name : ..... Tel : .....

Company : ..... Fax : .....

Address : .....

E-mail : .....

### Mixture Description

Solvent : .....

Number of components : ..... Quantity : .....

Concentration units : mg/ml ☐ µg/ml ☐ ng/ml ☐ other : .....

#### Ampouls

Volume per ampoul : 1 ml ☐ 2 ml ☐  
5 ml ☐ 10 ml ☐

#### Headspace Ampouls

Volume per ampoul : 10 ml ☐ 20 ml ☐  
Others : .....

#### Certain<sup>®</sup> Bottles

Volume per bottle : 1,5 ml ☐ 4,5 ml ☐  
10 ml ☐

#### Amber bottles

Volume per bottle : 20 ml ☐ 40 ml ☐  
100 ml ☐

| Compound Name | CAS number | Conc. |
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| Compound Name | CAS number | Conc. |
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Additionnals Comments : .....  
.....  
.....  
.....

# Certificate of Analysis

## Organic Standard Solution

This document is designed and the certified value(s) and uncertainty(ies) are determined in accordance with ISO Guide 31<sup>[1]</sup>, ISO Guide 35<sup>[2]</sup>, and Eurachem / CITAC Guides<sup>[3]</sup>

№ S82540

Barcode: 92095656

Certification Date: 27.10.2010

### Description of the Reference Material (CRM):

**Solution of:** 6 components; 10mg/l each of 2-Methylphenol [CAS:95-48-7] ; Phenol [CAS:108-95-2] ; 3-Methylphenol [CAS:108-39-4] ; 4-Methylphenol [CAS:106-44-5] ; 2,6-Dimethylphenol [CAS:576-26-1] ; 2,5-Dimethylphenol [CAS:95-87-4] ;

Ref number:

9835.10.ML.10

| Certified value/<br>Uncertainty: | Component          | Chem. Formula                    | CAS No.  | Certified Value /<br>Uncertainty (mg/l)* |
|----------------------------------|--------------------|----------------------------------|----------|------------------------------------------|
|                                  | 2-Methylphenol     | C <sub>7</sub> H <sub>8</sub> O  | 95-48-7  | 9.953 ± 0.124                            |
|                                  | Phenol             | C <sub>6</sub> H <sub>5</sub> OH | 108-95-2 | 10.002 ± 0.126                           |
|                                  | 3-Methylphenol     | C <sub>7</sub> H <sub>8</sub> O  | 108-39-4 | 9.893 ± 0.119                            |
|                                  | 4-Methylphenol     | C <sub>7</sub> H <sub>8</sub> O  | 106-44-5 | 9.929 ± 0.123                            |
|                                  | 2,6-Dimethylphenol | C <sub>8</sub> H <sub>10</sub> O | 576-26-1 | 10.084 ± 0.130                           |
|                                  | 2,5-Dimethylphenol | C <sub>8</sub> H <sub>10</sub> O | 95-87-4  | 10.005 ± 0.125                           |

### Concept of Certification and traceability statement:

This certified reference material is produced by gravimetric measurement and dissolving the individual substances in Methanol.

### Method of certification:

CRM's calibration procedure (CP-002)

The certified value was obtained gravimetrically and confirmed experimentally by GC/MS or HPLC

The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k = 2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with EA 4/02

Property of the result of a measurement whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties (ISO VIM<sup>[6]</sup>)

The metrological traceability is assured through gravimetric measurement and dissolving the certified reference material from accredited according to ISO/IEC 17025<sup>[6]</sup> and/or ISO Guide 34<sup>[7]</sup> laboratories/producers and traceable to SI. All contributions in relation to the certification of standard solutions are considered when evaluating the uncertainty.

The measurement results are traceable to SI. All analytical balances used for the preparation of the solution are calibrated yearly under an in-house procedure with class E1 and class E2 analytical weights, traceable to SI and are daily checked.

Class A laboratory glassware is used.

The results from temperature measurement are traceable to SI. The thermometers used for solution's calibration are calibrated from an ISO 17025 accredited laboratory. The ambient conditions are controlled with a hygrometer calibrated from an ISO 17025 accredited laboratory.

Both, purity of the starting materials and solvent were checked using appropriate analytical instrument.

### Starting material, purity (Lot N):

|                    |                  |
|--------------------|------------------|
| 2-Methylphenol     | 99.3% (41039199) |
| Phenol             | 99.5% (41038703) |
| 3-Methylphenol     | 99.5% (41039540) |
| 4-Methylphenol     | 99% (41038826)   |
| 2,6-Dimethylphenol | 98.8% (41039854) |

Density:

0.7907 g/cm<sup>3</sup> at 21.3 °C

Expiry date:

until 11.2012

### Intended use:

#### For Laboratory Use Only

This CRM is intended for:

- Calibration of TLC, GC/FID, GC/TCD, GC/ECD, GC/MS, HPLC/UV and HPLC/MS
- Validation of analytical methods
- Preparation of "working reference samples"
- Detection limit and linearity studies

This statement is not intended to restrict the use for other purposes.

### Instructions for the correct use of this reference material:

This certified reference material can be used directly or can be diluted in an appropriate solvent. Only a clean class A glassware should be used. Do not pipet from container. Obtained concentration (in mg/l) after dilution is a result from the multiplication of certified value of CRM concentration and the CRM's volume used for dilution and divided into the flask's volume used for dilution.



# Certificate of Analysis

## Stability and storage:

This CRM is with a guaranteed stability until  $\pm 0.5\%$  of the certified concentration for a period of 24 months. Stability is guaranteed provided that the solution is kept in its original packaging, tightly closed under normal laboratory conditions. According to an in-house procedure (OQP 5.14.1) the producer will monitor this CRM at appropriate intervals and the purchasers will be notified of any significant changes resulting in recertification or with withdrawal of the CRM during the state period of the validity of the certificate.

## Hazardous situation:

The normal laboratory safety precautions should be observed when working with this RM. Further details for the handling of this RM are available as safety data sheet.

## Level of homogeneity

This solution was mixed according to an in-house procedure (OQP 5.13.1) and is guaranteed to be homogeneous. To ensure sufficient homogeneity of the sample prior to use thoroughly mix by inversion.

This Certified Reference Material was produced under ISO 9001 Quality Control System. The instructions of the ISO Guide 34<sup>[7]</sup> were considered for the preparation of this solution.

## Names and signatures of certifying officers:

Laboratory:  Tihomir Stoyanov

Manager:  Krassimira Taralova

- [1] ISO Guide 31: Reference materials - Contents of certificates and labels  
[2] ISO Guide 35: Reference materials - General and statistical principles for certification  
[3] EURACHEM/CITAC Guide: Quantifying Uncertainty in Analytical Measurement  
[4] EA 4/02: Expression of the Uncertainty of Measurement in Calibration  
[5] ISO/IEC Guide 99: International Vocabulary of Metrology-Basic and general concepts and associated terms (VIM)  
[6] ISO/IEC 17025: General requirements for the competence of testing and calibration laboratories  
[7] ISO Guide 34: General Requirements for the Competence of Reference Material Producers

*This certificate relates solely to the lot number given above.*

*All processes (including generating of this certificate) are completely controlled by the specialized Computer-Aided-Manufacturing (CAM) software.*

## Additional Information Gravimetric Data

| Component          | Purity % | Source Lot No | Weighed quantity, g | Final quantity, kg.10 <sup>-3</sup> | Bulk/Standard Solution lot No | Concentration mg/kg | Chemist ID |
|--------------------|----------|---------------|---------------------|-------------------------------------|-------------------------------|---------------------|------------|
| 2-Methylphenol     | 99.3     | 41039199      | 0.00978             | 3.3434                              | 91101662                      | 2904.69             | AS         |
|                    |          | 91101662      | 0.1713              | 7.9220                              | 92095762                      | 62.809              | PA         |
|                    |          | 92095762      | 3.1692              | 15.8147                             | 92095656                      | 12.5866             | PA         |
| Phenol             | 99.5     | 41038703      | 0.01052             | 3.0585                              | 91108715                      | 3422.4              | AS         |
|                    |          | 91108715      | 0.1461              | 7.9220                              | 92095762                      | 63.117              | PA         |
|                    |          | 92095762      | 3.1692              | 15.8147                             | 92095656                      | 12.6483             | PA         |
| 3-Methylphenol     | 99.5     | 41039540      | 0.01259             | 3.1052                              | 91108234                      | 4034.2              | AS         |
|                    |          | 91108234      | 0.1226              | 7.9220                              | 92095762                      | 62.434              | PA         |
|                    |          | 92095762      | 3.1692              | 15.8147                             | 92095656                      | 12.5114             | PA         |
| 4-Methylphenol     | 99       | 41038826      | 0.01106             | 3.0263                              | 91108869                      | 3618.1              | AS         |
|                    |          | 91108869      | 0.1372              | 7.9220                              | 92095762                      | 62.661              | PA         |
|                    |          | 92095762      | 3.1692              | 15.8147                             | 92095656                      | 12.5570             | PA         |
| 2,6-Dimethylphenol | 98.8     | 41039854      | 0.0097              | 3.0890                              | 91108210                      | 3102.49             | AS         |
|                    |          | 91108210      | 0.1625              | 7.9220                              | 92095762                      | 63.639              | PA         |
|                    |          | 92095762      | 3.1692              | 15.8147                             | 92095656                      | 12.7530             | PA         |
| 2,5-Dimethylphenol | 99       | 41047859      | 0.01063             | 3.0906                              | 91108388                      | 3405.1              | AS         |
|                    |          | 91108388      | 0.1469              | 7.9220                              | 92095762                      | 63.141              | PA         |

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