

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 an 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	α, α, α -Trifluorotoluene	CAS:98-08-8		
Solvent : Methanol purge & trap		ampoule 5 ml	2 000 μ 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 μ 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 μ g/ml	Ref : F116301	Price : DF

ACs Surrogate Standard Solution - 1 component

α, α, α -Trifluorotoluene	CAS:98-08-8				
Solvent : Methanol purge & trap		ampoule 1 ml	200 μ g/ml	Ref : F113071	Price : CF
		ampoule 1 ml	2 000 μ 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 μ g/ml	Ref : F116331	Price : FA

ACs Surrogate Standard Solution - 5 components

α, α, α -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 μ 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 μ 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 μ 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 μ 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 μ 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		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 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 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 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		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-Heptachlorepoixide	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 a queous matrices. Opentubular, 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
PCB18	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		
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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				
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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:626-39-1				
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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	Dicrotophos	CAS:141-66-2	Thionazin	CAS:297-97-2
Crotoxypfos	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	1 600 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
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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
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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	Ethylecyanid	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**Semivolatle organic compounds by Gas chromatography/Mass spectrometry (GC/MS)**

Method 8270 is used to determine the concentration of semivolatle 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	Saffrole	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	Sulfalate	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 (MCPP)	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