



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8270D SV (20-200 ppb) or (0.2-2 ppb Low LVL SepF) (EPA 8270D) in Water									
Preservation: Cool <6°C									
Container: Glass NM, Amber, 1000 mL									
Minimum Sample Volume: 1000 ml									
Hold Time: 7 days									
Phenol	0.0100 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
bis(2-chloroethyl) ether	0.0280 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2-Chlorophenol	0.0290 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
1,3-Dichlorobenzene	0.0310 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
1,4-Dichlorobenzene	0.0280 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
1,2-Dichlorobenzene	0.0330 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzyl Alcohol	0.0230 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2,2'-Oxybis(1-chloropropane)	0.0280 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2-Methylphenol	0.0270 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Hexachloroethane	0.0370 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
N-Nitroso-di-n-Propylamine	0.0350 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
4-Methylphenol	0.0290 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Nitrobenzene	0.0270 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Isophorone	0.0310 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2-Nitrophenol	0.0360 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2,4-Dimethylphenol	0.270 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Bis(2-Chloroethoxy)methane	0.0300 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2,4-Dichlorophenol	0.100 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
1,2,4-Trichlorobenzene	0.0320 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Naphthalene	0.0250 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzoic acid	0.130 ug/L	1.00 ug/L	2.00 ug/L		30	30 - 160	30	30 - 160	30
4-Chloroaniline	0.0420 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Hexachlorobutadiene	0.0380 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
4-Chloro-3-Methylphenol	0.130 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2-Methylnaphthalene	0.0290 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Hexachlorocyclopentadiene	0.140 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2,4,6-Trichlorophenol	0.160 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2,4,5-Trichlorophenol	0.130 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2-Chloronaphthalene	0.0300 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2-Nitroaniline	0.170 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Acenaphthylene	0.0200 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Dimethylphthalate	0.0350 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
2,6-Dinitrotoluene	0.170 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Acenaphthene	0.0290 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
3-Nitroaniline	0.150 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2,4-Dinitrophenol	0.220 ug/L	1.00 ug/L	2.00 ug/L		30	30 - 160	30	30 - 160	30
Dibenzofuran	0.0200 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
4-Nitrophenol	0.0560 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
2,4-Dinitrotoluene	0.110 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Fluorene	0.0210 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
4-Chlorophenylphenyl ether	0.0200 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Diethyl phthalate	0.0600 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
4-Nitroaniline	0.170 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
4,6-Dinitro-2-methylphenol	0.360 ug/L	1.00 ug/L	2.00 ug/L		30	30 - 160	30	30 - 160	30
N-Nitrosodiphenylamine	0.0250 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
4-Bromophenyl phenyl ether	0.0190 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Hexachlorobenzene	0.0360 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Pentachlorophenol	0.140 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Phenanthrene	0.0210 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Anthracene	0.0280 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Carbazole	0.0370 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Di-n-Butylphthalate	0.0510 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Fluoranthene	0.0330 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Pyrene	0.0310 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Butylbenzylphthalate	0.0660 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzo(a)anthracene	0.0370 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
3,3'-Dichlorobenzidine	0.340 ug/L	0.500 ug/L	1.00 ug/L		30	30 - 160	30	30 - 160	30
Chrysene	0.0350 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
bis(2-Ethylhexyl)phthalate	0.163 ug/L	0.200 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Di-n-Octylphthalate	0.0450 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzo(b)fluoranthene	0.0430 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzo(k)fluoranthene	0.0440 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzo(a)fluoranthene, Total	0.0800 ug/L	0.200 ug/L	0.400 ug/L		30	30 - 160	30	30 - 160	30
Benzo(a)pyrene	0.0490 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Indeno(1,2,3-cd)pyrene	0.0560 ug/L	0.200 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Dibenzo(a,h)anthracene	0.0650 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
Benzo(g,h,i)perylene	0.0410 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
1-Methylnaphthalene	0.0260 ug/L	0.100 ug/L	0.200 ug/L		30	30 - 160	30	30 - 160	30
surr: 2-Fluorophenol					30 - 160				
surr: Phenol-d5					30 - 160				
surr: 2-Chlorophenol-d4					30 - 160				
surr: 1,2-Dichlorobenzene-d4					30 - 160				
surr: Nitrobenzene-d5					30 - 160				
surr: 2-Fluorobiphenyl					30 - 160				
surr: 2,4,6-Tribromophenol					30 - 160				
surr: p-Terphenyl-d14					30 - 160				
1,4-Dichlorobenzene-d4									
Naphthalene-d8									
Acenaphthene-d10									
Phenanthrene-d10									
Chrysene-d12									



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate	Duplicate	Matrix Spike		Blank Spike / LCS	
				%R	RPD	%R	RPD	%R	RPD
Di-n-Octylphthalate-d4									
Perylene-d12									