



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
625 SVOC (EPA 625) in Water									
Preservation: Cool <6°C									
Container: Glass NM, Amber, 500 mL									
Minimum Sample Volume: 1000 mL									
Hold Time: 7 days									
Phenol	0.445 ug/L	0.500 ug/L	1.00 ug/L		40	26 - 120	40	26 - 120	40
bis(2-chloroethyl) ether	0.257 ug/L	0.500 ug/L	1.00 ug/L		40	51 - 120	40	51 - 120	40
2-Chlorophenol	0.246 ug/L	0.500 ug/L	1.00 ug/L		40	50 - 120	40	50 - 120	40
1,3-Dichlorobenzene	0.499 ug/L	0.500 ug/L	1.00 ug/L		40	27 - 120	40	27 - 120	40
1,4-Dichlorobenzene	0.470 ug/L	0.500 ug/L	1.00 ug/L		40	29 - 120	40	29 - 120	40
1,2-Dichlorobenzene	0.436 ug/L	0.500 ug/L	1.00 ug/L		40	32 - 120	40	32 - 120	40
Benzyl alcohol	0.409 ug/L	1.00 ug/L	2.00 ug/L		40	10 - 128	40	10 - 128	40
2,2'-Oxybis(1-chloropropane)	0.221 ug/L	0.500 ug/L	1.00 ug/L		40	39 - 120	40	39 - 120	40
2-Methylphenol	0.329 ug/L	0.500 ug/L	1.00 ug/L		40	47 - 120	40	47 - 120	40
Hexachloroethane	0.610 ug/L	1.00 ug/L	2.00 ug/L		40	19 - 120	40	19 - 120	40
N-Nitroso-di-n-Propylamine	0.365 ug/L	0.500 ug/L	1.00 ug/L		40	46 - 120	40	46 - 120	40
4-Methylphenol	0.536 ug/L	1.00 ug/L	2.00 ug/L		40	46 - 120	40	46 - 120	40
Nitrobenzene	0.490 ug/L	0.500 ug/L	1.00 ug/L		40	46 - 120	40	46 - 120	40
Isophorone	0.258 ug/L	0.500 ug/L	1.00 ug/L		40	62 - 120	40	62 - 120	40
2-Nitrophenol	0.979 ug/L	1.50 ug/L	3.00 ug/L		40	32 - 120	40	32 - 120	40
2,4-Dimethylphenol	0.627 ug/L	1.50 ug/L	3.00 ug/L		40	15 - 120	40	15 - 120	40
Bis(2-Chloroethoxy)methane	0.252 ug/L	0.500 ug/L	1.00 ug/L		40	44 - 120	40	44 - 120	40
2,4-Dichlorophenol	1.11 ug/L	1.50 ug/L	3.00 ug/L		40	35 - 120	40	35 - 120	40
1,2,4-Trichlorobenzene	0.495 ug/L	0.500 ug/L	1.00 ug/L		40	34 - 120	40	34 - 120	40
Naphthalene	0.326 ug/L	0.500 ug/L	1.00 ug/L		40	48 - 120	40	48 - 120	40
Benzoic acid	8.65 ug/L	10.0 ug/L	20.0 ug/L		40	10 - 172	40	10 - 172	40
4-Chloroaniline	1.73 ug/L	2.50 ug/L	5.00 ug/L		40	10 - 153	40	10 - 153	40
2,6-Dinitrotoluene	1.30 ug/L	1.50 ug/L	3.00 ug/L		40	32 - 129	40	32 - 129	40
Hexachlorobutadiene	0.604 ug/L	1.50 ug/L	3.00 ug/L		40	22 - 120	40	22 - 120	40
4-Chloro-3-Methylphenol	0.919 ug/L	1.50 ug/L	3.00 ug/L		40	33 - 123	40	33 - 123	40



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Hexachlorocyclopentadiene	1.86 ug/L	2.50 ug/L	5.00 ug/L		40	10 - 120	40	10 - 120	40
2,4,6-Trichlorophenol	1.24 ug/L	1.50 ug/L	3.00 ug/L		40	37 - 120	40	37 - 120	40
2,4,5-Trichlorophenol	1.71 ug/L	2.50 ug/L	5.00 ug/L		40	37 - 124	40	37 - 124	40
2-Chloronaphthalene	0.340 ug/L	0.500 ug/L	1.00 ug/L		40	49 - 120	40	49 - 120	40
2-Nitroaniline	0.784 ug/L	1.50 ug/L	3.00 ug/L		40	18 - 140	40	18 - 140	40
Acenaphthylene	0.274 ug/L	0.500 ug/L	1.00 ug/L		40	47 - 120	40	47 - 120	40
Dimethylphthalate	0.264 ug/L	0.500 ug/L	1.00 ug/L		40	60 - 120	40	60 - 120	40
Acenaphthene	0.347 ug/L	0.500 ug/L	1.00 ug/L		40	55 - 120	40	55 - 120	40
3-Nitroaniline	1.14 ug/L	1.50 ug/L	3.00 ug/L		40	10 - 208	40	10 - 208	40
2-Methylnaphthalene	0.241 ug/L	0.500 ug/L	1.00 ug/L		40	38 - 120	40	38 - 120	40
2,4-Dinitrophenol	5.47 ug/L	10.0 ug/L	20.0 ug/L		40	10 - 224	40	10 - 224	40
Dibenzofuran	0.198 ug/L	0.500 ug/L	1.00 ug/L		40	46 - 120	40	46 - 120	40
4-Nitrophenol	2.90 ug/L	5.00 ug/L	10.0 ug/L		40	10 - 120	40	10 - 120	40
2,4-Dinitrotoluene	1.28 ug/L	1.50 ug/L	3.00 ug/L		40	33 - 134	40	33 - 134	40
Fluorene	0.266 ug/L	0.500 ug/L	1.00 ug/L		40	59 - 120	40	59 - 120	40
4-Chlorophenylphenyl ether	0.342 ug/L	0.500 ug/L	1.00 ug/L		40	54 - 120	40	54 - 120	40
Diethyl phthalate	0.407 ug/L	0.500 ug/L	1.00 ug/L		40	60 - 120	40	60 - 120	40
4-Nitroaniline	1.37 ug/L	1.50 ug/L	3.00 ug/L		40	13 - 144	40	13 - 144	40
4,6-Dinitro-2-methylphenol	4.93 ug/L	5.00 ug/L	10.0 ug/L		40	10 - 190	40	10 - 190	40
N-Nitrosodiphenylamine	0.392 ug/L	0.500 ug/L	1.00 ug/L		40	39 - 120	40	39 - 120	40
4-Bromophenyl phenyl ether	0.262 ug/L	0.500 ug/L	1.00 ug/L		40	56 - 120	40	56 - 120	40
Hexachlorobenzene	0.335 ug/L	0.500 ug/L	1.00 ug/L		40	54 - 120	40	54 - 120	40
Pentachlorophenol	2.75 ug/L	5.00 ug/L	10.0 ug/L		40	25 - 144	40	25 - 144	40
Phenanthrene	0.283 ug/L	0.500 ug/L	1.00 ug/L		40	64 - 120	40	64 - 120	40
Anthracene	0.303 ug/L	0.500 ug/L	1.00 ug/L		40	59 - 120	40	59 - 120	40
Carbazole	0.251 ug/L	0.500 ug/L	1.00 ug/L		40	36 - 123	40	36 - 123	40
Di-n-butylphthalate	0.304 ug/L	0.500 ug/L	1.00 ug/L		40	62 - 120	40	62 - 120	40
Fluoranthene	0.290 ug/L	0.500 ug/L	1.00 ug/L		40	63 - 120	40	63 - 120	40



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Pyrene	0.379 ug/L	0.500 ug/L	1.00 ug/L		40	57 - 120	40	57 - 120	40
Butylbenzylphthalate	0.402 ug/L	0.500 ug/L	1.00 ug/L		40	49 - 120	40	49 - 120	40
Benzo(a)anthracene	0.373 ug/L	0.500 ug/L	1.00 ug/L		40	61 - 120	40	61 - 120	40
3,3'-Dichlorobenzidine	1.55 ug/L	2.50 ug/L	5.00 ug/L		40	10 - 151	40	10 - 151	40
Chrysene	0.397 ug/L	0.500 ug/L	1.00 ug/L		40	62 - 120	40	62 - 120	40
bis(2-Ethylhexyl)phthalate	1.05 ug/L	1.50 ug/L	3.00 ug/L		40	47 - 127	40	47 - 127	40
Di-n-Octylphthalate	0.331 ug/L	0.500 ug/L	1.00 ug/L		40	60 - 120	40	60 - 120	40
Benzo(a)pyrene	0.425 ug/L	0.500 ug/L	1.00 ug/L		40	46 - 120	40	46 - 120	40
Indeno(1,2,3-cd)pyrene	0.435 ug/L	0.500 ug/L	1.00 ug/L		40	42 - 134	40	42 - 134	40
Dibenzo(a,h)anthracene	0.437 ug/L	0.500 ug/L	1.00 ug/L		40	46 - 132	40	46 - 132	40
Benzo(g,h,i)perylene	0.464 ug/L	0.500 ug/L	1.00 ug/L		40	33 - 135	40	33 - 135	40
1-Methylnaphthalene	0.199 ug/L	0.500 ug/L	1.00 ug/L		40	43 - 120	40	43 - 120	40
Benzofluoranthenes, Total	0.487 ug/L	0.500 ug/L	1.00 ug/L		40	30 - 160	40	30 - 160	40
surr: 2-Fluorophenol				21 - 120					
surr: Phenol-d5				12 - 120					
surr: 2-Chlorophenol-d4				33 - 120					
surr: 1,2-Dichlorobenzene-d4				33 - 120					
surr: Nitrobenzene-d5				38 - 120					
surr: 2-Fluorobiphenyl				40 - 120					
surr: 2,4,6-Tribromophenol				37 - 120					
surr: p-Terphenyl-d14				39 - 120					
1,4-Dichlorobenzene-d4									
Naphthalene-d8									
Acenaphthene-d10									
Phenanthrene-d10									
Chrysene-d12									
Di-n-Octylphthalate-d4									
Perylene-d12									



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