Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
8270D-SIM Dual Scan SVOC (EPA 8270D-SIM) in Solid									
Preservation: Cool <6°C									
Container: Glass WM, Clear, 8 oz			**Minimum Sample Weight:** 150		**Hold Time:** 14 days				
Phenol	3.67 ug/kg	5.00 ug/kg	5.00 ug/kg		30	30 - 160	30	30 - 160	30
1,3-Dichlorobenzene	1.30 ug/kg	2.50 ug/kg	5.00 ug/kg		30	30 - 120	30	30 - 120	30
1,4-Dichlorobenzene	1.91 ug/kg	2.50 ug/kg	5.00 ug/kg		30	36 - 120	30	36 - 120	30
1,2-Dichlorobenzene	1.32 ug/kg	2.50 ug/kg	5.00 ug/kg		30	36 - 120	30	36 - 120	30
Benzyl Alcohol	12.1 ug/kg	15.0 ug/kg	20.0 ug/kg		30	25 - 123	30	25 - 123	30
2-Methylphenol	1.92 ug/kg	2.50 ug/kg	5.00 ug/kg		30	26 - 120	30	26 - 120	30
N-Nitroso-di-n-Propylamine	15.1 ug/kg	20.0 ug/kg	20.0 ug/kg		30	30 - 160	30	30 - 160	30
4-Methylphenol	2.53 ug/kg	5.00 ug/kg	5.00 ug/kg		30	30 - 160	30	30 - 160	30
2,4-Dimethylphenol	10.2 ug/kg	12.5 ug/kg	25.0 ug/kg		30	10 - 120	30	10 - 120	30
1,2,4-Trichlorobenzene	1.51 ug/kg	2.50 ug/kg	5.00 ug/kg		30	35 - 120	30	35 - 120	30
Hexachlorobutadiene	1.42 ug/kg	2.50 ug/kg	5.00 ug/kg		30	34 - 120	30	34 - 120	30
N-Nitrosodimethylamine	3.15 ug/kg	10.0 ug/kg	25.0 ug/kg		30	30 - 160	30	30 - 160	30
Dimethylphthalate	1.21 ug/kg	2.50 ug/kg	5.00 ug/kg		30	38 - 120	30	38 - 120	30
Diethyl phthalate	19.9 ug/kg	20.0 ug/kg	20.0 ug/kg		30	55 - 120	30	55 - 120	30
N-Nitrosodiphenylamine	2.31 ug/kg	2.50 ug/kg	5.00 ug/kg		30	27 - 120	30	27 - 120	30
Hexachlorobenzene	2.11 ug/kg	2.50 ug/kg	5.00 ug/kg		30	32 - 120	30	32 - 120	30
Pentachlorophenol	10.4 ug/kg	15.0 ug/kg	20.0 ug/kg		30	26 - 120	30	26 - 120	30
Butylbenzylphthalate	2.18 ug/kg	2.50 ug/kg	5.00 ug/kg		30	32 - 142	30	32 - 142	30
Dibenzo(a,h)anthracene	1.38 ug/kg	2.50 ug/kg	5.00 ug/kg		30	28 - 125	30	28 - 125	30
surr: 2-Fluorophenol				27 - 120	30				
surr: p-Terphenyl-d14				37 - 120	30				
1,4-Dichlorobenzene-d4									
Naphthalene-d8									
Acenaphthene-d10									
Phenanthrene-d10									

Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
Chrysene-d12									
Perylene-d12									