

Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
8270 Phenols in Soil (EPA 8270C)								
Preservation: Store cool at 4°C								
Container: Metal Core								
Amount Required: 8 oz								
Hold Time: 14 days								
4-Chloro-3-methylphenol	0.047	0.33 mg/kg			55 - 105	25	55 - 105	25
2-Chlorophenol	0.073	0.33 mg/kg			55 - 100	25	55 - 100	25
2,4-Dichlorophenol	0.074	0.33 mg/kg						
2,4-Dimethylphenol	0.056	0.33 mg/kg						
4,6-Dinitro-2-methylphenol	0.11	1.6 mg/kg						
2,4-Dinitrophenol	0.14	1.6 mg/kg						
2-Methylphenol (o-cresol)	0.070	0.33 mg/kg						
3 & 4-Methylphenol (m,p-cresol)	0.069	0.33 mg/kg						
2-Nitrophenol	0.20	1.6 mg/kg						
4-Nitrophenol	0.18	1.6 mg/kg			60 - 110	25	60 - 110	25
Pentachlorophenol	0.099	1.6 mg/kg			60 - 115	25	60 - 115	25
Phenol	0.081	0.33 mg/kg			55 - 100	25	55 - 100	25
2,4,5-Trichlorophenol	0.060	0.33 mg/kg						
2,4,6-Trichlorophenol	0.069	0.33 mg/kg						
surr: 2-Fluorophenol			50 - 113					
surr: Phenol-d6			49 - 119					
surr: 2,4,6-Tribromophenol			52 - 129					