

## Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
<b>8270 Phenols in Water (EPA 8270C)</b>								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.								
			Amount Required: 2 1L			Hold Time: 7 days		
4-Chloro-3-methylphenol	0.58	10 ug/l			45 - 125	25	56 - 116	25
2-Chlorophenol	0.66	10 ug/l			33 - 115	25	53 - 100	25
2,4-Dichlorophenol	0.66	10 ug/l			57 - 113	25	67 - 110	25
2,4-Dimethylphenol	1.2	10 ug/l			32 - 119	25	32 - 119	25
4,6-Dinitro-2-methylphenol	0.75	50 ug/l			18 - 164	25	59 - 129	25
2,4-Dinitrophenol	1.3	50 ug/l			46 - 149	25	46 - 149	25
2-Methylphenol (o-cresol)	0.64	10 ug/l			50 - 104	25	50 - 86	25
3 & 4-Methylphenol (m,p-cresol)	0.60	10 ug/l			48 - 102	25	48 - 84	25
2-Nitrophenol	0.90	10 ug/l			49 - 112	25	44 - 120	25
4-Nitrophenol	0.99	10 ug/l			21 - 110	25	21 - 71	25
Pentachlorophenol	1.4	50 ug/l			14 - 176	25	53 - 145	25
Phenol	0.46	10 ug/l			17 - 87	25	21 - 51	25
2,4,5-Trichlorophenol	0.58	10 ug/l			65 - 125	25	65 - 125	25
2,4,6-Trichlorophenol	0.74	10 ug/l			69 - 120	25	68 - 116	25
surr: 2-Fluorophenol			21 - 87					
surr: Phenol-d6			20 - 52					
surr: 2,4,6-Tribromophenol			54 - 135					