

Analytical Method Information

Analyte	MDL	Reporting	Surrogate	Duplicate	Matrix Spike		Blank Spike / LCS	
		Limit	%R	RPD	%R	RPD	%R	RPD
CTR 624 Volatiles in Water (EPA 624)								
Preservation: Dechlorinate; Store cool at 4°C								
Container: VOA Vial - Unpres								
Amount Required: 4 VOA Vials								
Hold Time: 3 days								
Acrolein	0.62	2.0 ug/l			25 - 181	25	25 - 181	25
Acrylonitrile	0.21	2.0 ug/l			70 - 130	25	70 - 130	25
Benzene	0.23	0.30 ug/l			58 - 139	25	82 - 122	25
Bromoform	0.39	0.50 ug/l			47 - 165	25	76 - 144	25
Carbon tetrachloride	0.30	0.50 ug/l			35 - 159	25	77 - 134	25
Chlorobenzene	0.41	0.50 ug/l			58 - 137	25	84 - 119	25
Dibromochloromethane	0.47	0.50 ug/l			54 - 157	25	83 - 135	25
Chloroethane	0.25	0.50 ug/l			59 - 141	25	68 - 133	25
2-Chloroethylvinyl ether	0.93	1.0 ug/l			3 - 175	30	3 - 175	30
Chloroform	0.41	0.50 ug/l			46 - 140	25	81 - 122	25
Bromodichloromethane	0.48	0.50 ug/l			48 - 149	25	86 - 135	25
1,1-Dichloroethane	0.43	0.50 ug/l			39 - 146	25	81 - 126	25
1,2-Dichloroethane	0.42	0.50 ug/l			58 - 133	25	77 - 117	25
1,1-Dichloroethene	0.14	0.50 ug/l			70 - 154	25	71 - 151	25
1,2-Dichloropropane	0.24	0.50 ug/l			41 - 142	25	82 - 125	25
cis-1,3-Dichloropropene	0.49	0.50 ug/l			43 - 132	25	83 - 128	25
trans-1,3-Dichloropropene	0.21	0.50 ug/l			40 - 144	25	67 - 129	25
Ethylbenzene	0.44	0.50 ug/l			59 - 147	25	84 - 124	25
Bromomethane	0.27	0.50 ug/l			30 - 163	25	69 - 145	25
Chloromethane	0.45	0.50 ug/l			45 - 149	25	63 - 129	25
Methylene chloride	0.17	0.50 ug/l			43 - 143	25	72 - 132	25
1,1,2,2-Tetrachloroethane	0.17	0.50 ug/l			50 - 143	25	90 - 121	25
Tetrachloroethene	0.33	0.50 ug/l			44 - 137	25	56 - 156	25
Toluene	0.27	0.30 ug/l			59 - 147	25	76 - 137	25
trans-1,2-Dichloroethene	0.48	0.50 ug/l			33 - 147	25	79 - 128	25
1,1,1-Trichloroethane	0.36	0.50 ug/l			38 - 164	25	70 - 130	25
1,1,2-Trichloroethane	0.49	0.50 ug/l			46 - 136	25	83 - 122	25
Trichloroethene	0.47	0.50 ug/l			40 - 145	25	84 - 123	25
Vinyl chloride	0.32	0.50 ug/l			53 - 160	25	70 - 130	25
1,2-Dichlorobenzene	0.45	0.50 ug/l			39 - 145	25	84 - 121	25
1,3-Dichlorobenzene	0.47	0.50 ug/l			54 - 137	25	80 - 120	25
1,4-Dichlorobenzene	0.48	0.50 ug/l			41 - 142	25	84 - 120	25
surr: Bromofluorobenzene			81 - 135					
surr: Dibromofluoromethane			46 - 130					
surr: Toluene-d8			59 - 132					