

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
BTEX/M 8260 in Water (EPA 8260B)								
Preservation: Dechlorinate; HCl to pH<2; Store cool at 4°C								
Container: VOA Vial - HCl								
Amount Required: 4 VOA Vials								
Hold Time: 14 days								
Benzene	0.23	0.30 ug/l		25	58 - 139	25	82 - 122	25
Toluene	0.27	0.30 ug/l		25	59 - 147	25	76 - 137	25
Ethylbenzene	0.44	0.50 ug/l		25	59 - 147	25	84 - 124	25
Xylenes (total)	0.49	0.50 ug/l		25	49 - 153	25	81 - 126	25
Methyl tert-butyl ether	0.33	0.50 ug/l		25	55 - 144	25	84 - 119	25
surr: Bromofluorobenzene			81 - 135					
surr: Dibromofluoromethane			46 - 130					
surr: Toluene-d8			59 - 132					
TPH G 8260 in Water (8260GRO)								
Preservation: Store cool at 4°C								
Container: VOA Vial - HCl								
Amount Required: 3 VOA Vials								
Hold Time: 14 days								
TPH as Gasoline	50	50 ug/l			37 - 156	25	67 - 132	25
surr: Toluene-d8			76 - 129					
TPH G/BTEX/M 8260 in Water (varies)								
Preservation: [Group Analysis]								
Container: NA								
Amount Required: NA								
Hold Time: 10 days								