



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
8290 Dioxin (EPA 8290A) in Solid									
Preservation: Cool <6°C									
Container: Glass WM, Amber, 8 oz									
Minimum Sample Weight: 150 g									
Hold Time: 30 days									
2,3,7,8-TCDF	0.244 ng/kg		1.00 ng/kg		25			75 - 158	25
2,3,7,8-TCDD	0.214 ng/kg		1.00 ng/kg		25			67 - 158	25
1,2,3,7,8-PeCDF	0.472 ng/kg		1.00 ng/kg		25			80 - 134	25
2,3,4,7,8-PeCDF	0.625 ng/kg		1.00 ng/kg		25			68 - 160	25
1,2,3,7,8-PeCDD	0.590 ng/kg		1.00 ng/kg		25			70 - 142	25
1,2,3,4,7,8-HxCDF	0.784 ng/kg		1.00 ng/kg		25			72 - 134	25
1,2,3,6,7,8-HxCDF	0.623 ng/kg		1.00 ng/kg		25			84 - 130	25
2,3,4,6,7,8-HxCDF	0.574 ng/kg		1.00 ng/kg		25			70 - 156	25
1,2,3,7,8,9-HxCDF	0.953 ng/kg		1.00 ng/kg		25			78 - 130	25
1,2,3,4,7,8-HxCDD	0.479 ng/kg		1.00 ng/kg		25			70 - 164	25
1,2,3,6,7,8-HxCDD	0.702 ng/kg		1.00 ng/kg		25			76 - 134	25
1,2,3,7,8,9-HxCDD	0.722 ng/kg		1.00 ng/kg		25			64 - 162	25
1,2,3,4,6,7,8-HpCDF	0.881 ng/kg		1.00 ng/kg		25			82 - 122	25
1,2,3,4,7,8,9-HpCDF	0.703 ng/kg		1.00 ng/kg		25			78 - 138	25
1,2,3,4,6,7,8-HpCDD	1.14 ng/kg		2.50 ng/kg		25			70 - 140	25
OCDF	1.77 ng/kg		2.00 ng/kg		25			63 - 170	25
OCDD	9.42 ng/kg		10.0 ng/kg		25			78 - 144	25
Total TCDF			1.00 ng/kg						
Total TCDD			1.00 ng/kg						
Total PeCDF			1.00 ng/kg						
Total PeCDD			1.00 ng/kg						
Total HxCDF			1.00 ng/kg						
Total HxCDD			1.00 ng/kg						
Total HpCDF			1.00 ng/kg						
Total HpCDD			1.00 ng/kg						



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Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
surr: 13C12-2,3,7,8-TCDF				24 - 169					
surr: 13C12-2,3,7,8-TCDD				25 - 164					
surr: 13C12-1,2,3,7,8-PeCDF				24 - 185					
surr: 13C12-2,3,4,7,8-PeCDF				21 - 178					
surr: 13C12-1,2,3,7,8-PeCDD				25 - 181					
surr: 13C12-1,2,3,4,7,8-HxCDF				26 - 152					
surr: 13C12-1,2,3,6,7,8-HxCDF				26 - 123					
surr: 13C12-2,3,4,6,7,8-HxCDF				28 - 136					
surr: 13C12-1,2,3,7,8,9-HxCDF				29 - 147					
surr: 13C12-1,2,3,4,7,8-HxCDD				32 - 141					
surr: 13C12-1,2,3,6,7,8-HxCDD				28 - 130					
surr: 13C12-1,2,3,4,6,7,8-HpCDF				28 - 143					
surr: 13C12-1,2,3,4,7,8,9-HpCDF				26 - 138					
surr: 13C12-1,2,3,4,6,7,8-HpCDD				23 - 140					
surr: 13C12-OCDD				17 - 157					
surr: 37Cl4-2,3,7,8-TCDD				35 - 197					
13C12-1,2,3,4-TCDD									
13C12-1,2,3,7,8,9-HxCDD									