Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111320\
Data File : VX019426.D
Acq On : 13 Nov 2020 14:15
Operator : JC/MD
Sample : L4485-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-01

Quant Time: Nov 17 04:27:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111320.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 04:26:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	17027	0.50	ug/L	0.01
5) Chlorobenzene-d5	10.10	117	15291	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	12.06	152	6924	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	9212	0.51	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.00%			
4) 1,2-Dichloroethane-d4	6.02	65	7116	0.45	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.00%			
7) 1,2-Dichloropropane-d6	7.36	67	7542	0.54	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 108.00%			
8) Toluene-d8	8.69	98	18688	0.48	ug/L	0.01
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.00%			
10) 1,1,2,2-Tetrachloroethane-	11.22	84	5226	0.53	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.39	62	496	0.030	ug/L #	40
6) Trichloroethene	7.17	95	331	0.026	ug/L	94
9) 1,2-Dibromoethane	9.65	107	187	0.025	ug/L #	93
12) 1,2,3-Trichloropropane	11.27	75	202	0.030	ug/L	90
13) 1,2-Dibromo-3-chloropropan	12.97	75	29	0.025	ug/L #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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