Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111220\
Data File : VU041218.D
Acq On : 12 Nov 2020 15:20
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.5208

Quant Time: Nov 13 04:27:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:26:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6020	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	6654	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3320	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	5511	0.60	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 120.00%			
4) 1,2-Dichloroethane-d4	5.68	65	4389	0.48	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.00%			
7) 1,2-Dichloropropane-d6	6.66	67	3886	0.47	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 94.00%			
8) Toluene-d8	7.83	98	5934	0.45	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4074	0.51	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	4824	0.556	ug/L	99
6) Trichloroethene	6.51	95	3094	0.440	ug/L	98
9) 1,2-Dibromoethane	8.87	107	2289	0.439	ug/L	98
12) 1,2,3-Trichloropropane	10.73	75	2397	0.475	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.91	75	519	0.487	ug/L	98

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

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