Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111320\
Data File : VU041227.D
Acq On : 13 Nov 2020 13:16
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.5210

Quant Time: Nov 17 01:04:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 13:55:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	5390	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	5808	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	2651	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	4546	0.56	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 112.00%			
4) 1,2-Dichloroethane-d4	5.68	65	3822	0.47	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.00%			
7) 1,2-Dichloropropane-d6	6.66	67	3219	0.45	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 90.00%			
8) Toluene-d8	7.85	98	5183	0.45	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	3184	0.45	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	4331	0.557	ug/L	100
6) Trichloroethene	6.51	95	2756	0.449	ug/L	99
9) 1,2-Dibromoethane	8.87	107	2442	0.536	ug/L	99
12) 1,2,3-Trichloropropane	10.75	75	2053	0.510	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.91	75	462	0.543	ug/L	94

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

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