

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111320\
 Data File : VU041220.D
 Acq On : 13 Nov 2020 09:23
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5209

Quant Time: Nov 17 01:03:48 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	6951	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	6619	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3762	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.61	65	5996	0.57	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	114.00%
4) 1,2-Dichloroethane-d4	5.68	65	5155	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
7) 1,2-Dichloropropane-d6	6.66	67	4347	0.53	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.00%
8) Toluene-d8	7.83	98	6699	0.51	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4962	0.62	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	124.00%#

Target Compounds

					Qvalue
3) Vinyl chloride	1.61	62	5867	0.585	ug/L 99
6) Trichloroethene	6.51	95	3796	0.542	ug/L 98
9) 1,2-Dibromoethane	8.87	107	2982	0.574	ug/L 99
12) 1,2,3-Trichloropropane	10.73	75	3176	0.556	ug/L 98
13) 1,2-Dibromo-3-chloropropan	12.91	75	735	0.608	ug/L 99

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

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