

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

Target Compounds	R.T.	QIon	Response	Conc	Units	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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