

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111820\
 Data File : VU041314.D
 Acq On : 18 Nov 2020 12:55
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5212

Quant Time: Nov 18 13:11:58 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	6.22	114	5536	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	5713	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	2716	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.61	65	4492	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.68	65	3946	0.47	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
7) 1,2-Dichloropropane-d6	6.66	67	3607	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.84	98	5663	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroethane-	10.68	84	3609	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

Target Compounds

					Qvalue
3) Vinyl chloride	1.61	62	4058	0.508 ug/L	# 82
6) Trichloroethene	6.51	95	2883	0.477 ug/L	99
9) 1,2-Dibromoethane	8.87	107	2276	0.508 ug/L	97
12) 1,2,3-Trichloropropane	10.75	75	2180	0.528 ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.91	75	443	0.508 ug/L	92

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

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