

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

Target Compounds	R.T.	QIon	Response	Conc	Units	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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