

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121321\
 Data File : VV023939.D
 Acq On : 13 Dec 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5289

Quant Time: Dec 14 01:07:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 23 02:04:29 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	7274	0.500	ug/L	#-0.02
5) Chlorobenzene-d5	8.863	117	6966	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	4150	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	3728	0.505	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	5.042	65	2610	0.520	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
7) 1,2-Dichloropropane-d6	6.068	67	2560	0.423	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 84.000%			
8) Toluene-d8	7.317	98	9163	0.585	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 118.000%			
10) 1,1,2,2-Tetrachloroeth...	10.216	84	1769	0.481	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 96.000%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	3306	0.406	ug/L	99
6) Trichloroethene	5.925	95	2939	0.501	ug/L	94
9) 1,2-Dibromoethane	8.353	107	1762	0.497	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	1369	0.389	ug/L	92
13) 1,2-Dibromo-3-chloropr...	12.426	75	278m	0.441	ug/L	

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

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