Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
Data File : VV038577.D
Acq On : 03 Feb 2025 10:33
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5310

Quant Time: Feb 04 07:28:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 08:06:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	3247	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3454	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.208	152	1592	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1431	0.437	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 88.000%			
4) 1,2-Dichloroethane-d4	4.969	65	1407	0.538	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
7) 1,2-Dichloropropane-d6	5.995	67	1525	0.449	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 90.000%			
8) Toluene-d8	7.253	98	2788	0.410	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 82.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1782	0.616	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 124.000%#			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	2012	0.476	ug/L #	77
6) Trichloroethene	5.852	95	1263	0.443	ug/L	98
9) 1,2-Dibromoethane	8.305	107	1167	0.577	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	1163	0.638	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.374	75	193	0.673	ug/L	100

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

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