Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
Data File : VV038553.D
Acq On : 28 Jan 2025 10:59
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5308

Quant Time: Jan 29 09:23:48 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	5579	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5457	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2481	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2732	0.486	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 98.000%			
4) 1,2-Dichloroethane-d4	4.969	65	2193	0.488	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2687	0.501	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 100.000%			
8) Toluene-d8	7.253	98	5168	0.481	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2190	0.479	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	3604	0.497	ug/L	99
6) Trichloroethene	5.852	95	2245	0.498	ug/L	100
9) 1,2-Dibromoethane	8.305	107	1529	0.478	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1306	0.460	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.374	75	216	0.484	ug/L	100

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

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