Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120325\
Data File : VV039456.D
Acq On : 03 Dec 2025 15:59
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5332

Quant Time: Dec 04 01:10:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	8408	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	8337	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	4690	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	4180	0.494	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 98.000%			
4) 1,2-Dichloroethane-d4	4.970	65	2631	0.470	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.000%			
7) 1,2-Dichloropropane-d6	6.020	67	3611	0.513	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.238	98	5891	0.496	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.133	84	2154	0.543	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.295	62	8208	0.451	ug/L	97
6) Trichloroethene	5.853	95	5012	0.485	ug/L	99
9) 1,2-Dibromoethane	8.290	107	3191	0.467	ug/L	100
11) 1,1,2,2-Tetrachloroethane	10.155	83	4217	0.504	ug/L	100
13) 1,2,3-Trichloropropane	10.200	75	2405	0.487	ug/L	96
14) 1,2-Dibromo-3-chloropr...	12.351	75	475	0.475	ug/L	99

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

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