Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
Data File : VV038559.D
Acq On : 28 Jan 2025 14:18
Operator : SY/MD
Sample : MDL05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Quant Time: Jan 29 09:27:54 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	5382	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5381	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2536	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2524	0.465	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 94.000%			
4) 1,2-Dichloroethane-d4	4.969	65	2230	0.515	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2554	0.483	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 96.000%			
8) Toluene-d8	7.254	98	4819	0.455	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2358	0.523	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	259	0.037	ug/L #	50
6) Trichloroethene	5.876	95	127	0.029	ug/L #	93
9) 1,2-Dibromoethane	8.336	107	105	0.033	ug/L #	79
12) 1,2,3-Trichloropropane	10.214	75	101	0.035	ug/L #	87
13) 1,2-Dibromo-3-chloropr...	12.374	75	20	0.044	ug/L	94

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

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