Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
Data File : VY022155.D
Acq On : 05 May 2025 13:34
Operator : SY/MD
Sample : Q1938-02
Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LOWER-WALL-PILE-A

Quant Time: May 06 05:21:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	246990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	470540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	392719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	118743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	121439	53.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.460%			
35) Dibromofluoromethane	7.634	113	157388	50.629	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.260%			
50) Toluene-d8	10.109	98	566675	48.353	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.700%			
62) 4-Bromofluorobenzene	12.408	95	133468	33.830	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 67.660%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.866	59	3910	31.218	ug/l #	79
20) Methylene Chloride	4.616	84	16488	5.716	ug/l	95

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

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