Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043025\
Data File : VY022082.D
Acq On : 30 Apr 2025 14:44
Operator : SY/MD
Sample : Q1883-11
Misc : 14.43g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-PCS-TC-32-042325

Quant Time: May 01 01:36:37 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	7.707	168	183390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	313489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	269104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	96684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	85952	50.741	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.480%			
35) Dibromofluoromethane	7.628	113	111914	54.037	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.080%			
50) Toluene-d8	10.103	98	378713	48.504	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.000%			
62) 4-Bromofluorobenzene	12.408	95	94131	35.812	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 71.620%			
Target Compounds						Qvalue
16) Acetone	3.860	43	10178	26.837	ug/l	88
51) 4-Methyl-2-Pentanone	9.999	43	1782	1.772	ug/l	97

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

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