Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
Data File : VY021231.D
Acq On : 18 Feb 2025 15:28
Operator : SY/MD
Sample : Q1384-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-021823025

Quant Time: Feb 19 04:15:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.719	168	21743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	31634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	23707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	5816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	9285	41.679	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 83.360%			
35) Dibromofluoromethane	7.640	113	10397	51.284	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.560%			
50) Toluene-d8	10.115	98	36452	47.229	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.460%			
62) 4-Bromofluorobenzene	12.413	95	7715	30.597	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 61.200%			
Target Compounds						Qvalue
16) Acetone	3.872	43	1071	30.828	ug/l #	80
52) Toluene	10.176	92	1691	3.056	ug/l	82
84) 1,2,4-Trimethylbenzene	13.060	105	870	2.416	ug/l	89

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

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