Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
Data File : VY021222.D
Acq On : 17 Feb 2025 15:15
Operator : SY/MD
Sample : Q1374-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-02142025

Quant Time: Feb 18 00:48:33 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	7.713	168	6778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	8200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	4417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	2585	37.223	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 74.440%			
35) Dibromofluoromethane	7.646	113	2686	51.112	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.220%			
50) Toluene-d8	10.115	98	8493	42.451	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 84.900%			
62) 4-Bromofluorobenzene	12.414	95	929	14.213	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 28.420%#			
Target Compounds						Qvalue
84) 1,2,4-Trimethylbenzene	13.048	105	210	6.002	ug/l #	48

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

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