Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021353.D
Acq On : 27 Feb 2025 13:14
Operator : SY/MD
Sample : Q1428-01RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-022525RE

Quant Time: Feb 28 03:34:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	46198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	75251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	65329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	26889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	30012	57.267	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.540%			
35) Dibromofluoromethane	7.628	113	26675	54.069	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.140%			
50) Toluene-d8	10.103	98	88350	46.337	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.680%			
62) 4-Bromofluorobenzene	12.408	95	26230	40.877	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 81.760%			
Target Compounds						Qvalue
20) Methylene Chloride	4.616	84	4463	8.210	ug/l	89
84) 1,2,4-Trimethylbenzene	13.042	105	4956	3.006	ug/l	97

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

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