Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051625\
Data File : VY022285.D
Acq On : 16 May 2025 12:54
Operator : SY/MD
Sample : Q1984-15RE
Misc : 3.65g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-28-050725RE

Quant Time: May 17 01:32:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	264515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	453356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	350356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	125365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	151263	52.324	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.640%			
35) Dibromofluoromethane	7.634	113	135143	49.944	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.880%			
50) Toluene-d8	10.103	98	541839	48.893	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.780%			
62) 4-Bromofluorobenzene	12.408	95	136267	38.793	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 77.580%			
Target Compounds						Qvalue
16) Acetone	3.872	43	18654	34.413	ug/l	98
20) Methylene Chloride	4.604	84	7586	2.166	ug/l #	84

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

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