Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063025\
Data File : VY022877.D
Acq On : 30 Jun 2025 13:32
Operator : SY/MD
Sample : Q2436-03
Misc : 6.77g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-85

Quant Time: Jul 01 03:37:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	372972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	690751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	657778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	284435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	189510	45.525	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.060%			
35) Dibromofluoromethane	7.628	113	207873	49.484	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.960%			
50) Toluene-d8	10.103	98	832363	49.934	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.860%			
62) 4-Bromofluorobenzene	12.402	95	290519	54.215	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.420%			
Target Compounds						Qvalue
16) Acetone	3.867	43	30174	38.351	ug/l #	77
17) Carbon Disulfide	4.110	76	13895	1.139	ug/l	98
20) Methylene Chloride	4.610	84	27992	5.634	ug/l	92

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

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