Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111725\
Data File : VW032461.D
Acq On : 17 Nov 2025 16:23
Operator : SY/MD
Sample : Q3646-01
Misc : 6.70g/5mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-03-11142025

Quant Time: Nov 18 03:06:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 03:48:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	197381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	490674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	516270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	240793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	176251	69.262	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 138.520%			
35) Dibromofluoromethane	7.904	113	158354	53.903	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.800%			
50) Toluene-d8	10.325	98	541229	48.023	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 96.040%			
62) 4-Bromofluorobenzene	12.617	95	224198	52.660	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 105.320%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.940	105	70990	4.866	ug/l	99
86) p-Isopropyltoluene	13.489	119	25013	1.603	ug/l	94

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

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