Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111825\
Data File : VW032478.D
Acq On : 18 Nov 2025 14:02
Operator : SY/MD
Sample : Q3640-03
Misc : 3.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LAW-25-0182

Quant Time: Nov 19 00:27:36 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	7.959	168	232962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	548165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	576623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	269182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	166410	55.407	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 110.820%			
35) Dibromofluoromethane	7.905	113	156840	47.788	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 95.580%			
50) Toluene-d8	10.325	98	569353	45.220	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 90.440%			
62) 4-Bromofluorobenzene	12.617	95	261599	55.000	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 110.000%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.216	59	22336	86.005	ug/l	99
16) Acetone	4.161	43	65521	72.918	ug/l	94
51) 4-Methyl-2-Pentanone	10.215	43	20781	5.904	ug/l	98
59) 2-Hexanone	10.971	43	15672	6.086	ug/l	96

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

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