Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032383.D
Acq On : 20 Oct 2025 13:07
Operator : SY/MD
Sample : Q3375-01
Misc : 5.83g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PR132-S02-074099-20251016

Quant Time: Oct 21 01:25:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	182142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	406610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	455957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	230143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	180914	68.098	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 136.200%			
35) Dibromofluoromethane	7.904	113	156656	59.492	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 118.980%			
50) Toluene-d8	10.325	98	563922	58.024	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 116.040%			
62) 4-Bromofluorobenzene	12.617	95	218940	59.602	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 119.200%			
Target Compounds						Qvalue
16) Acetone	4.167	43	85638	116.418	ug/l	96
17) Carbon Disulfide	4.429	76	12340	2.203	ug/l #	94
25) 2-Butanone	7.197	43	30117	30.061	ug/l	91

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

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