

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032398.D
 Acq On : 20 Oct 2025 18:36
 Operator : SY/MD
 Sample : Q3395-05
 Misc : 4.92g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S07-102116-20251017

Quant Time: Oct 21 01:33:51 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

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.959	168	238348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	525564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	518256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	242674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	209559	60.280	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 120.560%			
35) Dibromofluoromethane	7.898	113	176996	52.002	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 104.000%			
50) Toluene-d8	10.325	98	691135	55.018	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 110.040%			
62) 4-Bromofluorobenzene	12.617	95	339211	71.443	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 142.880%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	210624	218.806	ug/l	100
17) Carbon Disulfide	4.423	76	73268	9.996	ug/l	99
25) 2-Butanone	7.197	43	83888	63.987	ug/l	98
39) Methylcyclohexane	9.337	83	243178m	41.970	ug/l	
73) Isopropylbenzene	12.464	105	46646	2.810	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	70905	4.857	ug/l	94

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

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