

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032393.D
 Acq On : 20 Oct 2025 16:46
 Operator : SY/MD
 Sample : Q3393-01
 Misc : 8.02g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S10-000022-20251017

Quant Time: Oct 21 01:31:02 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	222878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	495532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	494383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	205827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	209091	64.320	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 128.640%			
35) Dibromofluoromethane	7.904	113	176785	55.088	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 110.180%			
50) Toluene-d8	10.324	98	636458	53.736	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 107.480%			
62) 4-Bromofluorobenzene	12.617	95	257079	57.426	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 114.860%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	217401	241.522	ug/l	100
17) Carbon Disulfide	4.423	76	160809	23.463	ug/l	98
25) 2-Butanone	7.197	43	80561	65.714	ug/l	100
40) Benzene	8.337	78	18202	1.282	ug/l	99
67) Ethyl Benzene	11.733	91	35079	1.935	ug/l	100
68) m/p-Xylenes	11.842	106	52085	7.449	ug/l	98
69) o-Xylene	12.165	106	77196	11.806	ug/l	95
73) Isopropylbenzene	12.464	105	30189	2.144	ug/l	98
78) n-propylbenzene	12.799	91	35908	2.041	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	27053	2.222	ug/l	95
84) 1,2,4-Trimethylbenzene	13.245	105	72770	5.877	ug/l	91

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

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