

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111725\
 Data File : VW032462.D
 Acq On : 17 Nov 2025 16:45
 Operator : SY/MD
 Sample : Q3648-01
 Misc : 5.69g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-111425

Quant Time: Nov 18 03:06:50 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	207770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	516657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	579293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	279437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	170163	63.526	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	= 127.060%		
35) Dibromofluoromethane	7.904	113	157651	50.965	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	= 101.920%		
50) Toluene-d8	10.325	98	569918	48.025	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	= 96.040%		
62) 4-Bromofluorobenzene	12.617	95	236503	52.756	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	= 105.520%		
Target Compounds						
						Qvalue
16) Acetone	4.155	43	10064	12.558	ug/l	96
18) Methyl Acetate	4.710	43	6977	3.516	ug/l	95
20) Methylene Chloride	4.947	84	11154	3.892	ug/l	91
40) Benzene	8.343	78	21441	1.461	ug/l	96
52) Toluene	10.386	92	16157m	1.782	ug/l	
68) m/p-Xylenes	11.836	106	15693	1.935	ug/l	99
69) o-Xylene	12.166	106	22409	2.885	ug/l	99
78) n-propylbenzene	12.800	91	50166	2.007	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	144222	8.518	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	332563	19.311	ug/l	97
85) sec-Butylbenzene	13.379	105	39151	1.785	ug/l #	76
89) n-Butylbenzene	13.818	91	51245	2.896	ug/l #	75
95) Naphthalene	15.360	128	340420	25.365	ug/l	98

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

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