

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082225\
 Data File : VW032118.D
 Acq On : 22 Aug 2025 17:56
 Operator : SY/MD
 Sample : Q2926-01
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-08212025

Quant Time: Aug 25 04:00:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 04:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	39834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	71007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	70874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	34804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	23891	41.469	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	82.940%
35) Dibromofluoromethane	7.898	113	22350	48.721	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	97.440%
50) Toluene-d8	10.330	98	74776	44.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	88.140%
62) 4-Bromofluorobenzene	12.617	95	30077	48.103	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	96.200%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.733	91	10091	3.862	ug/l	95
68) m/p-Xylenes	11.842	106	15623	15.494	ug/l	97
69) o-Xylene	12.165	106	10914	11.711	ug/l	95
73) Isopropylbenzene	12.464	105	6803	2.797	ug/l	96
78) n-propylbenzene	12.806	91	22098	7.379	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	41221	19.962	ug/l	97
84) 1,2,4-Trimethylbenzene	13.244	105	103870	49.414	ug/l	99
85) sec-Butylbenzene	13.379	105	14507	5.599	ug/l	79
89) n-Butylbenzene	13.818	91	14958	7.128	ug/l #	75

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

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