

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023949.D
 Acq On : 11 Dec 2025 12:52
 Operator : SY/MD
 Sample : Q3809-06
 Misc : 2.68g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Quant Time: Dec 12 03:22:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:57:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	723979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1258163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1108714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	472166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	364124	56.885	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.780%
35) Dibromofluoromethane	7.640	113	397793	48.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.740%
50) Toluene-d8	10.109	98	1454233	47.492	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.408	95	450124	44.018	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.040%
Target Compounds						Qvalue
17) Carbon Disulfide	4.116	76	259729	14.886	ug/l	99
52) Toluene	10.170	92	453463	20.098	ug/l	98
67) Ethyl Benzene	11.517	91	334946	7.781	ug/l	99
68) m/p-Xylenes	11.627	106	467042	27.332	ug/l	99
69) o-Xylene	11.956	106	131754	8.242	ug/l	99
78) n-propylbenzene	12.597	91	80220	1.998	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	55498	2.016	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	169604	6.219	ug/l	99

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

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