

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023956.D
 Acq On : 11 Dec 2025 15:41
 Operator : SY/MD
 Sample : Q3809-09
 Misc : 2.26g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

Quant Time: Dec 12 03:25:08 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	707218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1215755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1087731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	481018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	333656	53.361	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.720%			
35) Dibromofluoromethane	7.634	113	374793	47.160	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.320%			
50) Toluene-d8	10.109	98	1430117	48.333	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.660%			
62) 4-Bromofluorobenzene	12.408	95	453422	45.887	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.780%			
Target Compounds					Qvalue	
17) Carbon Disulfide	4.116	76	96434	5.658	ug/l	99
39) Methylcyclohexane	9.109	83	14677	1.015	ug/l #	85
52) Toluene	10.170	92	685685	31.450	ug/l	100
67) Ethyl Benzene	11.517	91	943012	22.330	ug/l	98
68) m/p-Xylenes	11.627	106	1261873	75.271	ug/l	100
69) o-Xylene	11.956	106	491687	31.353	ug/l	100
73) Isopropylbenzene	12.255	105	118719	3.377	ug/l	98
78) n-propylbenzene	12.597	91	392781	9.603	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	462298	16.484	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1340262	48.242	ug/l	100
85) sec-Butylbenzene	13.176	105	40297m	1.066	ug/l	
89) n-Butylbenzene	13.615	91	47957	1.713	ug/l #	67
95) Naphthalene	15.145	128	114894	8.614	ug/l	99

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

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