

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090225\
 Data File : VY023262.D
 Acq On : 02 Sep 2025 14:00
 Operator : SY/MD
 Sample : Q2997-01
 Misc : 5.25g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-082925

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/03/2025
 Supervised By :Semsettin Yesilyurt 09/03/2025

Quant Time: Sep 03 03:30:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	552348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1034496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1014555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	473920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	293227	55.702	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.400%			
35) Dibromofluoromethane	7.634	113	335550	54.208	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.420%			
50) Toluene-d8	10.109	98	1257159	51.987	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.401	95	432383	55.598	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.200%			
Target Compounds					Qvalue	
68) m/p-Xylenes	11.627	106	51455	3.498	ug/l	99
69) o-Xylene	11.950	106	122065	8.861	ug/l	100
73) Isopropylbenzene	12.249	105	49550	1.481	ug/l	98
78) n-propylbenzene	12.590	91	132718	3.333	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	832075	30.780	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	840998	31.252	ug/l	97
85) sec-Butylbenzene	13.170	105	201130	5.608	ug/l	85
86) p-Isopropyltoluene	13.285	119	177819	5.973	ug/l	99
89) n-Butylbenzene	13.615	91	122368m	4.475	ug/l	

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

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