

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111225\
 Data File : VY023759.D
 Acq On : 12 Nov 2025 13:14
 Operator : SY/MD
 Sample : Q3586-01RE
 Misc : 7.78g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-1RE

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025

Quant Time: Nov 14 04:50:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	90723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	111445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	77890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	23500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	28254	36.510	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	73.020%		
35) Dibromofluoromethane	7.634	113	32559	46.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.500%		
50) Toluene-d8	10.109	98	127782	49.254	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.500%		
62) 4-Bromofluorobenzene	12.408	95	28205	33.618	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	67.240%		
Target Compounds						Qvalue
8) Diethyl Ether	3.446	74	1681	4.104	ug/l	98
16) Acetone	3.854	43	2221m	11.546	ug/l	
17) Carbon Disulfide	4.110	76	8587	3.452	ug/l #	95
20) Methylene Chloride	4.616	84	4592	4.945	ug/l	94
22) Diisopropyl ether	6.018	45	8777	3.992	ug/l #	90

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

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