

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032427.D
 Acq On : 11 Nov 2025 13:54
 Operator : SY/MD
 Sample : Q3586-01
 Misc : 8.12g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SED-1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 03:49:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	286762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	660595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	665967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	321294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	255006	68.976	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 137.960%			
35) Dibromofluoromethane	7.904	113	227087	57.416	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 114.840%			
50) Toluene-d8	10.331	98	883087	58.200	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 116.400%			
62) 4-Bromofluorobenzene	12.617	95	564943	98.562	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 197.120%#			
Target Compounds					Qvalue	
8) Diethyl Ether	3.728	74	24930	12.357	ug/l	99
11) Tert butyl alcohol	5.210	59	9738m	30.461	ug/l	
16) Acetone	4.167	43	33721	30.487	ug/l	99
17) Carbon Disulfide	4.423	76	67290	7.386	ug/l	99
20) Methylene Chloride	4.960	84	49923	12.621	ug/l	97
22) Diisopropyl ether	6.344	45	195313	16.184	ug/l	90
29) Tetrahydrofuran	7.563	42	7498	7.250	ug/l	91

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

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