

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023959.D
 Acq On : 11 Dec 2025 16:52
 Operator : SY/MD
 Sample : Q3834-30
 Misc : 9.40g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B127(8-10)120925

Quant Time: Dec 12 03:26:34 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	190433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	261771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	194490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	81268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	68444	40.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.300%
35) Dibromofluoromethane	7.634	113	75914	44.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.720%
50) Toluene-d8	10.109	98	323048	50.707	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.420%
62) 4-Bromofluorobenzene	12.402	95	89494	42.064	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.120%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.458	74	9706	11.195	ug/l	92
22) Diisopropyl ether	6.019	45	23297	4.627	ug/l #	94
39) Methylcyclohexane	9.110	83	44055m	14.155	ug/l	
73) Isopropylbenzene	12.255	105	107864	18.161	ug/l	99
85) sec-Butylbenzene	13.176	105	70076	10.973	ug/l #	68

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

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