

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081425\
 Data File : VY023094.D
 Acq On : 14 Aug 2025 14:47
 Operator : SY/MD
 Sample : Q2838-03
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-VOC

Quant Time: Aug 18 01:26:31 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	7.707	168	524505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	1012638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	978632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	475439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	330170	66.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.100%
35) Dibromofluoromethane	7.634	113	333610	55.057	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.120%
50) Toluene-d8	10.103	98	1269045	53.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.220%
62) 4-Bromofluorobenzene	12.402	95	443410	58.247	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	116.500%
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	12725	11.750	ug/l	92
85) sec-Butylbenzene	13.170	105	527385	14.657	ug/l	84
89) n-Butylbenzene	13.609	91	303230	11.055	ug/l	98

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

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