

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048190.D
 Acq On : 15 Oct 2025 14:56
 Operator : JC/MD
 Sample : Q3345-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-R-SOIL

Quant Time: Oct 16 04:06:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	107308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	225211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	249533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	130686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	100399	58.779	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.560%#			
35) Dibromofluoromethane	5.379	113	77692	51.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	8.635	98	266697	51.030	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.060%			
62) 4-Bromofluorobenzene	11.061	95	118032	59.508	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.020%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	19562	26.340	ug/l	98
18) Methyl Acetate	2.703	43	7027	4.252	ug/l	98
20) Methylene Chloride	2.788	84	4103	2.610	ug/l	92
25) 2-Butanone	4.568	43	7900	8.528	ug/l	92
37) Ethyl Acetate	4.715	43	4242m	1.795	ug/l	
43) Isopropyl Acetate	6.336	43	9143	2.359	ug/l #	92
67) Ethyl Benzene	10.177	91	96141	9.829	ug/l	99
68) m/p-Xylenes	10.287	106	12829	3.524	ug/l	96
69) o-Xylene	10.628	106	22625	6.425	ug/l	100
73) Isopropylbenzene	10.945	105	24249	2.441	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	20147	2.468	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	58885	7.115	ug/l	100

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

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