

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048188.D
 Acq On : 15 Oct 2025 14:15
 Operator : JC/MD
 Sample : Q3345-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TANK-FARM-SOIL

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 04:05:29 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	119461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	249438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	131653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104673	55.047	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.100%			
35) Dibromofluoromethane	5.373	113	81366	48.639	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.280%			
50) Toluene-d8	8.635	98	293894	50.772	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.540%			
62) 4-Bromofluorobenzene	11.061	95	123837	56.371	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.740%			
Target Compounds						
16) Acetone	2.380	43	15137	18.308	ug/l	99
18) Methyl Acetate	2.703	43	6952	3.778	ug/l	98
20) Methylene Chloride	2.794	84	4166	2.380	ug/l	91
25) 2-Butanone	4.562	43	6741	6.536	ug/l #	90
37) Ethyl Acetate	4.715	43	4147m	1.584	ug/l	
43) Isopropyl Acetate	6.330	43	8446	1.968	ug/l #	86

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

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