

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
 Data File : VN087760.D
 Acq On : 08 Sep 2025 14:42
 Operator : JC\MD
 Sample : Q3032-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-PILE-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/09/2025
 Supervised By : Mahesh Dadoda 09/09/2025

Quant Time: Sep 09 02:29:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	159239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	389686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	380890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	180770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	181221	55.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.080%			
35) Dibromofluoromethane	8.147	113	145598	51.749	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.500%			
50) Toluene-d8	10.547	98	521403	49.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.020%			
62) 4-Bromofluorobenzene	12.829	95	181031	48.340	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.680%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.542	59	4626m	8.167	ug/l	
16) Acetone	4.424	43	61220	34.469	ug/l	92
18) Methyl Acetate	5.024	43	30099	8.094	ug/l	100
20) Methylene Chloride	5.259	84	9689	2.595	ug/l	95
25) 2-Butanone	7.471	43	30576	13.085	ug/l	95
37) Ethyl Acetate	7.547	43	14840	2.516	ug/l	98
43) Isopropyl Acetate	8.671	43	10190	1.107	ug/l #	89

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

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