

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086511.D
 Acq On : 06 May 2025 13:46
 Operator : JC\MD
 Sample : Q1951-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-KK

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/07/2025
 Supervised By : Mahesh Dadoda 05/07/2025

Quant Time: May 07 02:55:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	177811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124705	48.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.720%		
35) Dibromofluoromethane	8.165	113	90358	58.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	116.440%		
50) Toluene-d8	10.565	98	425599	51.309	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.620%		
62) 4-Bromofluorobenzene	12.847	95	150069	49.602	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.200%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	45563	46.464	ug/l	97
20) Methylene Chloride	5.271	84	7629	3.201	ug/l	89
25) 2-Butanone	7.483	43	8786m	5.474	ug/l	
40) Benzene	8.600	78	11224	1.130	ug/l	92
43) Isopropyl Acetate	8.683	43	26083	2.640	ug/l #	87

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

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