

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051925\
 Data File : VN086697.D
 Acq On : 19 May 2025 18:17
 Operator : JC\MD
 Sample : PB168034ZHE#14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB168034ZHE#14

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/21/2025
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 20 03:22:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118224	53.506	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.020%		
35) Dibromofluoromethane	8.165	113	99274	52.391	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 104.780%		
50) Toluene-d8	10.565	98	412544	52.537	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 105.080%		
62) 4-Bromofluorobenzene	12.847	95	144561	52.138	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 104.280%		
Target Compounds						Qvalue
16) Acetone	4.424	43	26254	31.764	ug/l	96
18) Methyl Acetate	5.036	43	3968	1.715	ug/l #	87
20) Methylene Chloride	5.265	84	4081	1.871	ug/l	87
43) Isopropyl Acetate	8.688	43	40289m	7.118	ug/l	

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

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