

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051925\
 Data File : VN086689.D
 Acq On : 19 May 2025 15:03
 Operator : JC\MD
 Sample : PB168034ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB168034ZHE#06

Manual Integrations
 APPROVED

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

Quant Time: May 20 03:19:41 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	183393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	356532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	349765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130135	51.352	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 102.700%		
35) Dibromofluoromethane	8.165	113	107968	50.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.700%		
50) Toluene-d8	10.565	98	463168	52.638	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 105.280%		
62) 4-Bromofluorobenzene	12.847	95	167634	53.955	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 107.920%		
Target Compounds						Qvalue
16) Acetone	4.430	43	23676	24.976	ug/l	98
18) Methyl Acetate	5.030	43	3973	1.497	ug/l #	70
20) Methylene Chloride	5.271	84	15830	6.328	ug/l #	93
25) 2-Butanone	7.477	43	9707	6.627	ug/l	94
43) Isopropyl Acetate	8.683	43	41445m	6.535	ug/l	

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

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