

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
 Data File : VN086833.D
 Acq On : 30 May 2025 14:37
 Operator : JC\MD
 Sample : PB168191ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB168191ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2025
 Supervised By : Mahesh Dadoda 06/02/2025

Quant Time: May 31 03:48:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052925W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 30 02:22:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	52841	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	316542	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	267158	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	114241	31.467	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.900%			
60) 4-Bromofluorobenzene	12.847	95	119870	28.578	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.267%			
63) Toluene-d8	10.565	98	369835	30.161	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.533%			
Target Compounds						
						Qvalue
3) Chloromethane	2.377	50	22301m	4.820	ug/l	
12) Methyl Acetate	5.006	43	23433	6.771	ug/l	94
15) Acetone	4.412	58	13486	33.073	ug/l	82
18) Methylene Chloride	5.253	84	9970m	2.755	ug/l	
43) Ethyl Acetate	7.553	43	16603	3.979	ug/l	99
44) Isopropyl Acetate	8.682	43	20428	2.854	ug/l	90

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

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