

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
 Data File : VN086830.D
 Acq On : 30 May 2025 13:25
 Operator : JC\MD
 Sample : PB168191ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB168191ZHE#01

Manual Integrations
 APPROVED

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

Quant Time: May 31 03:46:44 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	14598	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	85610	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	71137	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	31011	30.919	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	103.067%		
60) 4-Bromofluorobenzene	12.847	95	32509	29.107	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.033%		
63) Toluene-d8	10.565	98	97706	29.924	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.733%		
Target Compounds						Qvalue
3) Chloromethane	2.377	50	24733	19.348	ug/l	90
15) Acetone	4.406	58	18023	159.992	ug/l	89
18) Methylene Chloride	5.259	84	12191	12.194	ug/l	93
30) 2-Butanone	7.471	43	6676m	12.105	ug/l	
44) Isopropyl Acetate	8.688	43	32348	16.710	ug/l #	86

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

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