

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
 Data File : VN086269.D
 Acq On : 14 Apr 2025 15:14
 Operator : JC\MD
 Sample : PB167573ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167573ZHE#09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/16/2025
 Supervised By : Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 15 03:11:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 12 01:21:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	33266	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	195015	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.859	117	173995	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	96929	29.873	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.567%		
60) 4-Bromofluorobenzene	12.847	95	98349	28.390	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.633%		
63) Toluene-d8	10.565	98	293134	29.842	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.467%		
Target Compounds						
12) Methyl Acetate	5.030	43	3845	1.075	ug/l	99
15) Acetone	4.424	58	11834	30.907	ug/l	80
16) Carbon Disulfide	4.712	76	7551m	1.040	ug/l	
18) Methylene Chloride	5.283	84	7841m	2.715	ug/l	
44) Isopropyl Acetate	8.683	43	38142m	5.266	ug/l	

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

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