

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
 Data File : VN086262.D
 Acq On : 14 Apr 2025 12:26
 Operator : JC\MD
 Sample : PB167573ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167573ZHE#02

Manual Integrations
 APPROVED

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

Quant Time: Apr 15 03:07:52 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	11016	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	64391	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	56205	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	32337	30.096	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.333%			
60) 4-Bromofluorobenzene	12.847	95	32122	28.705	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.700%			
63) Toluene-d8	10.565	98	94663	29.833	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.433%			
Target Compounds						
					Qvalue	
12) Methyl Acetate	5.030	43	3912m	3.303	ug/l	
15) Acetone	4.430	58	10645	83.954	ug/l #	68
18) Methylene Chloride	5.271	84	7542	7.886	ug/l	95
30) 2-Butanone	7.482	43	6157	9.633	ug/l #	97
44) Isopropyl Acetate	8.682	43	27683	11.575	ug/l #	87

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

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