

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
 Data File : VN086273.D
 Acq On : 14 Apr 2025 16:50
 Operator : JC\MD
 Sample : PB167573ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB167573ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Apr 15 03:13:47 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	7.806	128	33692	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	200446	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.859	117	176246	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	98646	30.018	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.067%			
60) 4-Bromofluorobenzene	12.847	95	97166	27.691	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.300%			
63) Toluene-d8	10.565	98	300625	30.213	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.700%			
Target Compounds						
12) Methyl Acetate	5.018	43	5612m	1.549	ug/l	Qvalue
15) Acetone	4.430	58	9810	25.297	ug/l	85
18) Methylene Chloride	5.271	84	7154	2.446	ug/l	94
44) Isopropyl Acetate	8.688	43	49089m	6.593	ug/l	

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

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