Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
Data File : VN086263.D
Acq On : 14 Apr 2025 12:50
Operator : JC\MD
Sample : PB167573ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167573ZHE#03

Manual Integrations APPROVED

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

Quant Time: Apr 15 03:08:25 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	28271	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	167984	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	146294	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	82830	30.038	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.133%			
60) 4-Bromofluorobenzene	12.847	95	81102	27.845	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.800%			
63) Toluene-d8	10.565	98	249489	30.208	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.700%			
Target Compounds						Qvalue
12) Methyl Acetate	5.036	43	3636m	1.196	ug/l	
15) Acetone	4.430	58	9980	30.670	ug/l	83
18) Methylene Chloride	5.277	84	7538	3.071	ug/l #	91
44) Isopropyl Acetate	8.682	43	29665	4.754	ug/l #	85

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

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