Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
Data File : VN086264.D
Acq On : 14 Apr 2025 13:14
Operator : JC\MD
Sample : PB167573ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167573ZHE#04

Manual Integrations APPROVED

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

Quant Time: Apr 15 03:08:58 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	27571	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	163779	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	146282	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	79818	29.681	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 98.933%			
60) 4-Bromofluorobenzene	12.847	95	81905	28.123	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.733%			
63) Toluene-d8	10.565	98	244222	29.572	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.567%			
Target Compounds						Qvalue
12) Methyl Acetate	5.030	43	3952m	1.333	ug/l	
15) Acetone	4.430	58	10559	33.273	ug/l	85
18) Methylene Chloride	5.277	84	7479	3.125	ug/l	93
44) Isopropyl Acetate	8.682	43	35833	5.890	ug/l #	79

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

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