Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041425\
Data File : VN086268.D
Acq On : 14 Apr 2025 14:50
Operator : JC\MD
Sample : PB167573ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB167573ZHE#08

Manual Integrations APPROVED

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

Quant Time: Apr 15 03:11:15 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	31187	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	186915	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	164558	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	92954	30.558	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.867%			
60) 4-Bromofluorobenzene	12.847	95	91553	27.944	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.133%			
63) Toluene-d8	10.565	98	281222	30.271	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.900%			
Target Compounds						Qvalue
12) Methyl Acetate	5.030	43	3384	1.009	ug/l	93
15) Acetone	4.436	58	12341	34.379	ug/l	71
16) Carbon Disulfide	4.718	76	7517	1.104	ug/l #	92
18) Methylene Chloride	5.277	84	9555	3.529	ug/l	91
44) Isopropyl Acetate	8.682	43	35254m	5.078	ug/l	

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

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