Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070925\
Data File : VN087311.D
Acq On : 09 Jul 2025 13:54
Operator : JC\MD
Sample : Q2533-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 10 01:26:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jun 25 10:49:56 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
002-35th-Ave(JUNE)

Manual Integrations APPROVED

Reviewed By :John Carlone 07/10/2025
Supervised By :Mahesh Dadoda 07/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.824	128	39994	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.106	114	207389	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.865	117	187985	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.582	65	87755	29.122	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 97.067%				
60) 4-Bromofluorobenzene	12.847	95	79110	27.272	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 90.900%				
63) Toluene-d8	10.565	98	244251	28.938	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 96.467%				
Target Compounds							Qvalue
15) Acetone	4.447	58	15906	30.763	ug/l		91
18) Methylene Chloride	5.294	84	1128m	0.402	ug/l		
25) Chloroform	7.977	83	6099	1.256	ug/l		93
30) 2-Butanone	7.500	43	21983	10.082	ug/l	#	90
41) Bromodichloromethane	9.894	83	4497	1.275	ug/l	#	94
53) Dibromochloromethane	11.359	129	8070	3.097	ug/l		90
56) Bromoform	12.582	173	5123	2.860	ug/l	#	82
62) Toluene	10.629	91	1392706	131.176	ug/l		99
82) p-Isopropyltoluene	13.723	119	19495	2.226	ug/l		95

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

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