Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073025\
Data File : VN087442.D
Acq On : 30 Jul 2025 14:06
Operator : JC\MD
Sample : Q2729-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 31 01:14:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072825W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jul 28 11:35:47 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
002 35th Ave(june)

Manual Integrations APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.794	128	47253	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	267749	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	235727	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	116776	32.318	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 107.733%			
60) 4-Bromofluorobenzene	12.829	95	107671	27.815	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.733%			
63) Toluene-d8	10.547	98	333787	30.833	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.767%			
Target Compounds						Qvalue
15) Acetone	4.424	58	8579	19.367	ug/l	90
25) Chloroform	7.947	83	148590	27.097	ug/l	94
30) 2-Butanone	7.477	43	27959	10.153	ug/l #	93
41) Bromodichloromethane	9.871	83	14552	3.257	ug/l	90
58) 4-Methyl-2-Pentanone	10.435	43	9450m	1.780	ug/l	
62) Toluene	10.612	91	946991	71.184	ug/l	98
82) p-Isopropyltoluene	13.706	119	20629	1.747	ug/l	96

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

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