Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080923\
Data File : VN078817.D
Acq On : 09 Aug 2023 13:55
Operator : JC\MD
Sample : 03940-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 10 05:28:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 09 05:05:47 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(JUNE)

Manual Integrations APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.830	128	29513m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	156188	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	135257	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	71306	30.010	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.033%			
60) 4-Bromofluorobenzene	12.859	95	43617	22.974	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 76.567%			
63) Toluene-d8	10.577	98	191954	28.961	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 96.533%			
Target Compounds						Qvalue
15) Acetone	4.442	58	116690	481.120	ug/l	72
25) Chloroform	7.977	83	3709m	1.016	ug/l	
30) 2-Butanone	7.500	43	28934	23.264	ug/l	95
58) 4-Methyl-2-Pentanone	10.453	43	5146	1.979	ug/l #	83
62) Toluene	10.635	91	1344005	168.780	ug/l	98
82) p-Isopropyltoluene	13.735	119	4360	0.856	ug/l	76

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

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