Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081123\
Data File : VN078867.D
Acq On : 11 Aug 2023 16:52
Operator : JC\MD
Sample : 03988-02DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 12 01:42:34 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(AUG)DL

Manual Integrations APPROVED

Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	26380	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	137806	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.877	117	115164	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	67639	31.848	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.167%			
60) 4-Bromofluorobenzene	12.859	95	33800	20.909	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 69.700%			
63) Toluene-d8	10.577	98	170305	30.178	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.600%			
Target Compounds						Qvalue
15) Acetone	4.442	58	11119	51.289	ug/l	86
23) tert-Butyl Alcohol	5.530	59	2790m	8.924	ug/l	
30) 2-Butanone	7.494	43	4206m	3.833	ug/l	
62) Toluene	10.641	91	172366	25.422	ug/l	99

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

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