Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042224\
Data File : VN081824.D
Acq On : 22 Apr 2024 13:22
Operator : JC\MD
Sample : P2212-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 23 06:56:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 11 09:25:01 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
240418098-02

Manual Integrations APPROVED

Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	15277	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	93129	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	119387	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	53302	28.401	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 94.667%			
60) 4-Bromofluorobenzene	12.853	95	61676	26.276	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 87.600%			
63) Toluene-d8	10.565	98	141086	29.461	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.200%			
Target Compounds						Qvalue
15) Acetone	4.436	58	7320	37.013	ug/l	83
25) Chloroform	7.965	83	8593m	1.999	ug/l	
37) Trichloroethene	9.347	130	1646m	0.789	ug/l	
62) Toluene	10.629	91	8528	0.982	ug/l	99

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

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