Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050823\
Data File : VN077619.D
Acq On : 08 May 2023 16:08
Operator : JC\MD
Sample : 02642-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20230504

Quant Time: May 09 06:03:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 09 05:58:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.819	128	90458	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	534417	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	430801	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	203523	31.286	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.300%			
60) 4-Bromofluorobenzene	12.854	95	174202	25.431	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 84.767%			
63) Toluene-d8	10.572	98	629148	31.620	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.400%			
Target Compounds						Qvalue
15) Acetone	4.454	58	5379	10.001	ug/l #	21
23) tert-Butyl Alcohol	5.537	59	11606m	16.717	ug/l	
30) 2-Butanone	7.489	43	8922	4.351	ug/l #	83
62) Toluene	10.630	91	5011	0.210	ug/l	99

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

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