Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
Data File : VN081911.D
Acq On : 29 Apr 2024 13:56
Operator : JC\MD
Sample : P2288-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 30 04:36:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
240418099-02

Manual Integrations APPROVED

Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	42154	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	252832	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	211049	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	104293	29.550	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 98.500%			
60) 4-Bromofluorobenzene	12.853	95	101024	28.763	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.867%			
63) Toluene-d8	10.571	98	304442	30.375	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.267%			
Target Compounds						Qvalue
15) Acetone	4.418	58	42441m	128.819	ug/l	
18) Methylene Chloride	5.277	84	17921m	6.122	ug/l	
21) 1,1-Dichloroethane	6.577	63	22705	4.291	ug/l	93
22) cis-1,2-Dichloroethene	7.488	96	10320	3.162	ug/l	94
25) Chloroform	7.971	83	9353	1.837	ug/l	84
32) 1,1,1-Trichloroethane	8.177	97	12702	2.934	ug/l #	72
37) Trichloroethene	9.353	130	1196	0.407	ug/l	95
62) Toluene	10.635	91	11740	0.989	ug/l	98

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

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