Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041924\
Data File : VN081817.D
Acq On : 19 Apr 2024 18:28
Operator : JC\MD
Sample : P2215-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240418099-02

Manual Integrations APPROVED

Reviewed By :John Carlone 04/22/2024
Supervised By :Mahesh Dadoda 04/22/2024

Quant Time: Apr 19 23:53:23 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	14683	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	9.106	114	81432	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	106351	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	51429	28.511	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 95.033%			
60) 4-Bromofluorobenzene	12.847	95	52924	25.311	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 84.367%			
63) Toluene-d8	10.571	98	122535	28.724	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 95.733%			
Target Compounds						Qvalue
15) Acetone	4.430	58	26998	142.037	ug/l	99
18) Methylene Chloride	5.265	84	10517m	4.831	ug/l	
21) 1,1-Dichloroethane	6.571	63	13103	3.609	ug/l	96
22) cis-1,2-Dichloroethene	7.489	96	6184m	2.470	ug/l	
25) Chloroform	7.971	83	8050	1.949	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	9481	3.213	ug/l	91
62) Toluene	10.630	91	6777	0.876	ug/l	91
80) 1,2,4-Trimethylbenzene	13.482	105	1851	0.274	ug/l	84

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

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