Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085138.D
Acq On : 06 Dec 2024 19:39
Operator : JC\MD
Sample : P5044-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

Quant Time: Dec 06 23:13:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	25474	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	137106	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	125124	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	63814	31.571	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.233%			
60) 4-Bromofluorobenzene	12.847	95	51396	24.825	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 82.767%			
63) Toluene-d8	10.565	98	166151	28.308	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.367%			
Target Compounds						Qvalue
15) Acetone	4.436	58	145694	707.463	ug/l	92
20) Diisopropyl ether	6.677	45	65527	13.451	ug/l	93
25) Chloroform	7.965	83	62683	19.899	ug/l	96
41) Bromodichloromethane	9.882	83	7340	2.843	ug/l	95
44) Isopropyl Acetate	8.694	43	6530	1.860	ug/l #	67
58) 4-Methyl-2-Pentanone	10.441	43	4952	2.425	ug/l #	70

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

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