Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085136.D
Acq On : 06 Dec 2024 18:51
Operator : JC\MD
Sample : P5139-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(DEC)

Quant Time: Dec 06 23:12:43 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	27825	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	134160	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	130946	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	68066	30.830	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.767%			
60) 4-Bromofluorobenzene	12.847	95	52545	24.252	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 80.833%			
63) Toluene-d8	10.565	98	169452	27.587	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 91.967%			
Target Compounds						Qvalue
15) Acetone	4.418	58	152467	677.797	ug/l	97
30) 2-Butanone	7.488	43	12722	12.806	ug/l #	91
58) 4-Methyl-2-Pentanone	10.441	43	6266	2.932	ug/l #	81
62) Toluene	10.629	91	589161	77.148	ug/l	100
82) p-Isopropyltoluene	13.729	119	9787	1.564	ug/l	91

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

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