Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
Data File : VN085283.D
Acq On : 20 Dec 2024 15:07
Operator : JC\MD
Sample : P5328-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Dec 21 02:25:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	28685	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	135357	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	132214	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	76041	30.134	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.433%			
60) 4-Bromofluorobenzene	12.847	95	52806	24.657	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 82.200%			
63) Toluene-d8	10.565	98	176303	27.308	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 91.033%			
Target Compounds						Qvalue
15) Acetone	4.418	58	66019	255.693	ug/l	97
30) 2-Butanone	7.488	43	15074	12.151	ug/l #	83
58) 4-Methyl-2-Pentanone	10.447	43	7918	2.954	ug/l	94
62) Toluene	10.629	91	445389	54.833	ug/l	100
82) p-Isopropyltoluene	13.723	119	2787	0.438	ug/l	95

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

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