Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
Data File : VX038155.D
Acq On : 07 Oct 2023 03:42
Operator : JC/MD
Sample : 04802-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
231005065-01

Quant Time: Oct 07 06:37:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100623W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Oct 07 06:30:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.903	128	9530	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	73507	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	92831	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	41093	31.563	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.200%			
60) 4-Bromofluorobenzene	11.079	95	52785	27.296	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.000%			
63) Toluene-d8	8.647	98	108899	30.294	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.967%			
Target Compounds						Qvalue
15) Acetone	2.380	58	31959	142.689	ug/l	94
16) Carbon Disulfide	2.514	76	6698	2.377	ug/l	98
30) 2-Butanone	4.556	43	157808	126.243	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	1375	0.592	ug/l #	88
62) Toluene	8.720	91	5595	0.905	ug/l	100
82) p-Isopropyltoluene	12.012	119	3783	0.605	ug/l	97

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

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