Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
Data File : VX045053.D
Acq On : 26 Feb 2025 13:52
Operator : JC/MD
Sample : Q1429-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-002

Quant Time: Feb 27 05:14:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 01:06:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.897	128	16856	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.757	114	90840	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81481	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	49789	30.412	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.367%			
60) 4-Bromofluorobenzene	11.079	95	43874	28.808	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.033%			
63) Toluene-d8	8.647	98	132636	29.424	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.067%			
Target Compounds						Qvalue
15) Acetone	2.380	58	43707	219.421	ug/l	92
25) Chloroform	5.092	83	43191	17.470	ug/l	99
41) Bromodichloromethane	7.824	83	8841	4.758	ug/l #	97
53) Dibromochloromethane	9.525	129	2845	2.109	ug/l	97

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

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