Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
Data File : VX035817.D
Acq On : 23 May 2023 16:29
Operator : JC/MD
Sample : 02872-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-002

Quant Time: May 24 05:50:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.904	128	31881	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	188523	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	165924	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	80795	30.500	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.667%			
60) 4-Bromofluorobenzene	11.079	95	77963	28.002	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.333%			
63) Toluene-d8	8.647	98	222100	30.279	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.933%			
Target Compounds						Qvalue
15) Acetone	2.398	58	10645	31.438	ug/l	81
25) Chloroform	5.099	83	18318	4.893	ug/l	93
41) Bromodichloromethane	7.824	83	3237	1.188	ug/l #	91
53) Dibromochloromethane	9.525	129	1229	0.621	ug/l	86

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

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