Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
Data File : VX042071.D
Acq On : 27 Jun 2024 13:51
Operator : JC/MD
Sample : P3028-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240620099-05

Manual Integrations APPROVED

Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

Quant Time: Jun 28 04:03:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jun 15 04:02:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.904	128	29630	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	145132	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	126213	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	57708	28.292	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 94.300%			
60) 4-Bromofluorobenzene	11.079	95	53505	27.387	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.300%			
63) Toluene-d8	8.647	98	159354	29.511	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.367%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	3620	3.230	ug/l	95
11) Methyl Iodide	2.453	142	3919m	1.663	ug/l	
15) Acetone	2.392	58	436	1.391	ug/l #	55
18) Methylene Chloride	2.788	84	928	0.447	ug/l #	93

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

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