Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041570.D
Acq On : 16 May 2024 17:47
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 17 02:42:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.897	128	27528	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	127340	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	113693	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	62355	28.764	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 95.867%			
60) 4-Bromofluorobenzene	11.079	95	47330	26.667	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 88.900%			
63) Toluene-d8	8.647	98	144723	29.696	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.000%			
Target Compounds						Qvalue
15) Acetone	2.386	58	907	3.630	ug/l	85
23) tert-Butyl Alcohol	2.989	59	2904	7.338	ug/l #	100
91) Naphthalene	13.780	128	2288	0.339	ug/l #	93

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

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