

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041870.D
 Acq On : 14 Jun 2024 11:58
 Operator : JC/MD
 Sample : VX0614WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 14 12:28:49 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	4.898	128	36281	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	201112	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	182718	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	74380m	26.033	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	86.767%#	
60) 4-Bromofluorobenzene	11.079	95	75940	26.624	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	88.733%	
63) Toluene-d8	8.647	98	231278	29.528	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.433%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	392	0.282	ug/l #	46
15) Acetone	2.392	58	497	1.509	ug/l #	55
18) Methylene Chloride	2.788	84	873	0.395	ug/l #	78
23) tert-Butyl Alcohol	2.941	59	3302	6.331	ug/l #	100
58) 4-Methyl-2-Pentanone	8.647	43	914	0.274	ug/l #	1
77) t-1,4-Dichloro-2-butene	11.079	75	34523	35.307	ug/l #	1

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

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