

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039039.D
 Acq On : 27 Nov 2023 14:37
 Operator : JC/MD
 Sample : 05525-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP12

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 01:12:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.904	128	9357	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	72128	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	89504	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	41017	32.042	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.800%
60) 4-Bromofluorobenzene	11.079	95	56423	28.862	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.200%
63) Toluene-d8	8.647	98	107857	30.479	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.600%
Target Compounds						
					Qvalue	
15) Acetone	2.374	58	636m	1.802	ug/l	
16) Carbon Disulfide	2.508	76	3402	0.883	ug/l	97
24) Methyl tert-Butyl Ether	3.111	73	4149	0.885	ug/l #	83

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

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