

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112923\
 Data File : VX039055.D
 Acq On : 29 Nov 2023 13:49
 Operator : JC/MD
 Sample : 05569-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Quant Time: Nov 30 01:38:28 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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/30/2023
 Supervised By :Mahesh Dadoda 11/30/2023

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

Internal Standards						
1) Bromochloromethane	4.891	128	10399m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	84913	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	102600	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	43720	30.731	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.433%			
60) 4-Bromofluorobenzene	11.079	95	65280	29.130	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.100%			
63) Toluene-d8	8.647	98	123720	30.500	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.667%			
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.709	43	11518	2.611	ug/l #	82
15) Acetone	2.374	58	751123	1915.098	ug/l	96
18) Methylene Chloride	2.782	84	634m	0.378	ug/l	
20) Diisopropyl ether	3.751	45	26761	5.008	ug/l #	72
23) tert-Butyl Alcohol	2.953	59	5478	9.171	ug/l #	100
25) Chloroform	5.087	83	10728	3.598	ug/l	87
30) 2-Butanone	4.574	43	3732m	2.082	ug/l	
44) Isopropyl Acetate	6.330	43	63062	12.974	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	11216	3.605	ug/l	95
59) 2-Hexanone	9.439	43	1373	0.538	ug/l #	91

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

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