

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033669.D
 Acq On : 09 Jan 2023 17:35
 Operator : JC/MD
 Sample : 01059-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-WILLETS-PT-BLVD(JAN)RE

Quant Time: Jan 10 00:48:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

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

Internal Standards						
1) Bromochloromethane	4.898	128	12062	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	84890	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91824	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33080	33.870	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 112.900%#			
60) 4-Bromofluorobenzene	11.079	95	49211	29.735	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.133%			
63) Toluene-d8	8.647	98	89892	30.589	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.967%			
Target Compounds						
						Qvalue
15) Acetone	2.398	58	44398	308.386	ug/l	97
16) Carbon Disulfide	2.520	76	1921	0.716	ug/l	99
25) Chloroform	5.093	83	1167m	0.496	ug/l	
30) 2-Butanone	4.568	43	11228	11.717	ug/l #	57
58) 4-Methyl-2-Pentanone	8.574	43	7113	3.900	ug/l	97
62) Toluene	8.720	91	30033	5.196	ug/l	99
67) m/p-Xylenes	10.305	106	981	0.386	ug/l	77
80) 1,2,4-Trimethylbenzene	11.756	105	2401	0.452	ug/l	91
82) p-Isopropyltoluene	12.012	119	1707	0.297	ug/l	98

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

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