

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036543.D
 Acq On : 13 Jul 2023 22:14
 Operator : JC/MD
 Sample : 03596-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE(JULY)

Quant Time: Jul 14 04:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/14/2023
 Supervised By :Semsettin Yesilyurt 07/14/2023

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

Internal Standards						
1) Bromochloromethane	4.910	128	26850	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	137866	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	130494	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	64826	29.090	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.967%		
60) 4-Bromofluorobenzene	11.079	95	61910	29.248	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.500%		
63) Toluene-d8	8.647	98	174629	29.081	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.933%		
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.703	43	7807	2.114	ug/l #	82
15) Acetone	2.386	58	262535	895.742	ug/l	96
16) Carbon Disulfide	2.514	76	3813	1.000	ug/l #	94
18) Methylene Chloride	2.788	84	1418	0.749	ug/l #	92
25) Chloroform	5.092	83	1548m	0.452	ug/l	
30) 2-Butanone	4.568	43	82365	62.921	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	14842	5.500	ug/l	99
62) Toluene	8.720	91	1823838	249.099	ug/l	98
66) Ethyl Benzene	10.195	91	1979	0.249	ug/l #	85
67) m/p-Xylenes	10.299	106	1358	0.438	ug/l	91
80) 1,2,4-Trimethylbenzene	11.756	105	7302	1.118	ug/l	46
82) p-Isopropyltoluene	12.012	119	8347	1.274	ug/l	96

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

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