

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036545.D
 Acq On : 13 Jul 2023 23:01
 Operator : JC/MD
 Sample : 03593-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 14 04:39:51 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

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

Internal Standards						
1) Bromochloromethane	4.904	128	31592	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	167079	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	154467	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	77491	29.554	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.500%
60) 4-Bromofluorobenzene	11.079	95	72621	28.983	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.600%
63) Toluene-d8	8.647	98	207294	29.164	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.200%
Target Compounds						
					Qvalue	
12) Methyl Acetate	2.703	43	11048	2.542	ug/l	95
15) Acetone	2.380	58	266986	774.197	ug/l	100
16) Carbon Disulfide	2.514	76	4671	1.041	ug/l #	87
18) Methylene Chloride	2.794	84	1558	0.700	ug/l #	81
30) 2-Butanone	4.556	43	83280	52.497	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	15635	4.895	ug/l	98
62) Toluene	8.720	91	1958651	225.994	ug/l	98
67) m/p-Xylenes	10.305	106	1221	0.333	ug/l	92
80) 1,2,4-Trimethylbenzene	11.756	105	6827	0.883	ug/l	46
82) p-Isopropyltoluene	12.012	119	8590	1.108	ug/l	99

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

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