

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036557.D
 Acq On : 14 Jul 2023 12:35
 Operator : JC/MD
 Sample : 03596-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 17 01:29:21 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 07/17/2023
 Supervised By : Semsettin Yesilyurt 07/17/2023

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

Internal Standards						
1) Bromochloromethane	4.903	128	30787	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	161529	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	149095	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	76392	29.896	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.667%	
60) 4-Bromofluorobenzene	11.079	95	69841	28.878	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.267%	
63) Toluene-d8	8.647	98	203212	29.619	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.733%	
Target Compounds						
15) Acetone	2.398	58	45867	136.481	ug/l	88
16) Carbon Disulfide	2.514	76	1317	0.301	ug/l	100
30) 2-Butanone	4.574	43	14396m	9.386	ug/l	
58) 4-Methyl-2-Pentanone	8.574	43	2841	0.921	ug/l #	96
62) Toluene	8.720	91	403710	48.259	ug/l	98
82) p-Isopropyltoluene	12.006	119	1583	0.212	ug/l	90

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

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