

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036554.D
 Acq On : 14 Jul 2023 11:24
 Operator : JC/MD
 Sample : 03593-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)DL

Quant Time: Jul 17 01:28:16 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	4.897	128	29235	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	158389	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	146157	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	73714	30.380	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.267%
60) 4-Bromofluorobenzene	11.079	95	68117	28.731	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.767%
63) Toluene-d8	8.646	98	199477	29.659	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.867%
Target Compounds						
					Qvalue	
15) Acetone	2.398	58	43156	135.232	ug/l	100
16) Carbon Disulfide	2.513	76	1399	0.337	ug/l	99
30) 2-Butanone	4.580	43	13550	9.010	ug/l #	80
58) 4-Methyl-2-Pentanone	8.579	43	2860	0.946	ug/l #	88
62) Toluene	8.720	91	399662	48.736	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1507	0.206	ug/l	50
82) p-Isopropyltoluene	12.012	119	1961	0.267	ug/l	98

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

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