

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061523\
 Data File : VX036168.D
 Acq On : 15 Jun 2023 14:42
 Operator : JC/MD
 Sample : 03218-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 16 07:54:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	46311	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	246831	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	224070	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	127280	33.077	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.267%#
60) 4-Bromofluorobenzene	11.079	95	114148	30.360	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.200%
63) Toluene-d8	8.647	98	284838	28.755	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.833%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	126614	257.419	ug/l	89
16) Carbon Disulfide	2.514	76	1776	0.353	ug/l	100
18) Methylene Chloride	2.788	84	1765	0.584	ug/l #	90
23) tert-Butyl Alcohol	3.001	59	172959	288.143	ug/l #	100
30) 2-Butanone	4.568	43	91738	40.772	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	16366	3.760	ug/l	99
62) Toluene	8.720	91	1849087	160.246	ug/l	98
67) m/p-Xylenes	10.299	106	2144	0.439	ug/l	90
80) 1,2,4-Trimethylbenzene	11.750	105	4179	0.393	ug/l	63
82) p-Isopropyltoluene	12.006	119	15273	1.422	ug/l	96

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

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