

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062323\
 Data File : VN078382.D
 Acq On : 23 Jun 2023 16:51
 Operator : JC\MD
 Sample : 03395-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 24 01:23:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 24 00:59:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	74409	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	418905	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	358185	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	169035	30.167	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.567%
60) 4-Bromofluorobenzene	12.859	95	131150	25.989	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.633%
63) Toluene-d8	10.571	98	501938	28.922	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.400%
Target Compounds						
					Qvalue	
15) Acetone	4.436	58	435280	866.037	ug/l	93
30) 2-Butanone	7.494	43	159509	70.078	ug/l #	97
58) 4-Methyl-2-Pentanone	10.453	43	33525	7.009	ug/l	98
62) Toluene	10.635	91	6195547	297.206	ug/l	100
66) Ethyl Benzene	11.970	91	5954	0.281	ug/l	95
67) m/p-Xylenes	12.059	106	5641m	0.703	ug/l	
68) o-Xylene	12.406	106	1999	0.257	ug/l	96
80) 1,2,4-Trimethylbenzene	13.494	105	4419	0.295	ug/l	98
82) p-Isopropyltoluene	13.735	119	42340	3.237	ug/l	98

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

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