

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072020\
 Data File : VN062558.D
 Acq On : 20 Jul 2020 13:41
 Operator : JC/MD
 Sample : L3331-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD-(JULY)

Quant Time: Jul 21 01:22:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N071320W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jul 14 00:52:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	37797	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	201040	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	183281	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	7.99	65	99883	30.76	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery	=	102.53%	
60) 4-Bromofluorobenzene	12.38	95	82241	26.37	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery	=	87.90%	
63) Toluene-d8	10.06	98	253223	29.24	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery	=	97.47%	

Target Compounds

					Ovalue	
12) Methyl Acetate	4.28	43	4608	1.579	ug/l #	91
15) Acetone	3.78	58	489902	1175.523	ug/l	97
16) Carbon Disulfide	4.01	76	3604	0.508	ug/l #	95
30) 2-Butanone	6.80	43	18338	10.140	ug/l #	83
58) 4-Methyl-2-Pentanone	9.95	43	11551	3.235	ug/l	96
59) 2-Hexanone	10.73	43	3365	1.285	ug/l	94
62) Toluene	10.13	91	272970	26.253	ug/l	100
67) m/p-Xylenes	11.60	106	1453	0.348	ug/l	82
85) n-Butylbenzene	13.59	91	3249	0.421	ug/l	87
91) Naphthalene	15.10	128	9394	1.671	ug/l	98

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

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