

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070919\
 Data File : VN056625.D
 Acq On : 9 Jul 2019 13:20
 Operator : JC/SP
 Sample : K3643-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 10 09:21:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N070319W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 03 11:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	59830	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	327904	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	279796	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	127700	30.96	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.20%
60) 4-Bromofluorobenzene	12.40	95	122308	28.45	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.83%
63) Toluene-d8	10.09	98	396394	30.49	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.63%

Target Compounds

					Ovalue
12) Methyl Acetate	4.33	43	16583	3.760	ug/l 91
15) Acetone	3.81	58	2116477	3916.902	ug/l 95
24) Methyl tert-Butyl Ether	5.04	73	13913	1.286	ug/l # 61
30) 2-Butanone	6.84	43	72238	26.911	ug/l 97
58) 4-Methyl-2-Pentanone	9.99	43	16352	3.250	ug/l 94
62) Toluene	10.15	91	679820	43.535	ug/l 100
66) Ethyl Benzene	11.51	91	4748	0.280	ug/l 93
67) m/p-Xylenes	11.62	106	8519	1.363	ug/l 85
68) o-Xylene	11.94	106	6705	1.085	ug/l 85
76) 1,3,5-Trimethylbenzene	12.73	105	7430	0.544	ug/l 95
80) 1,2,4-Trimethylbenzene	13.04	105	25089	1.861	ug/l 78
82) p-Isopropyltoluene	13.29	119	15839	1.139	ug/l 98
91) Naphthalene	15.13	128	10490	0.964	ug/l 97

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

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