

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101119\
 Data File : VN058680.D
 Acq On : 10 Oct 2019 21:30
 Operator : JC/SP
 Sample : K5301-01 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WASTE-WATER

Quant Time: Oct 11 08:56:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N101119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 11 04:26:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	69039	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.57	114	410665	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	360102	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.01	65	191158	32.62	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	108.73%
60) 4-Bromofluorobenzene	12.40	95	182796	29.02	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.73%
63) Toluene-d8	10.09	98	512838	30.16	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.53%

Target Compounds

					Ovalue
12) Methyl Acetate	4.31	43	1306234	226.016	ug/l 97
15) Acetone	3.79	58	2667593	3946.365	ug/l # 50
20) Diisopropyl ether	5.92	45	16639	1.136	ug/l # 78
25) Chloroform	7.36	83	9214	1.139	ug/l 93
30) 2-Butanone	6.82	43	9572	2.620	ug/l # 74
44) Isopropyl Acetate	8.15	43	5273952	454.098	ug/l 93
58) 4-Methyl-2-Pentanone	9.98	43	96365	14.669	ug/l 99
59) 2-Hexanone	10.75	43	16035	3.114	ug/l 98

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

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