Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Jun 06 04:30:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jun 06 04:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	56508	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	302608	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	250500	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	106829	30.44	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.47%			
60) 4-Bromofluorobenzene	12.40	95	97276	26.20	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 87.33%			
63) Toluene-d8	10.09	98	353679	31.12	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 103.73%			
Target Compounds						Qvalue
12) Methyl Acetate	4.33	43	20962	5.914	ug/l	97
15) Acetone	3.82	58	231981	448.211	ug/l	98
16) Carbon Disulfide	4.04	76	6074	0.865	ug/l #	94
25) Chloroform	7.37	83	19569	3.561	ug/l	98
30) 2-Butanone	6.85	43	37615	17.456	ug/l #	74
58) 4-Methyl-2-Pentanone	9.99	43	39578	10.434	ug/l	97
62) Toluene	10.16	91	724020	53.540	ug/l	99
66) Ethyl Benzene	11.51	91	5646	0.392	ug/l	93
67) m/p-Xylenes	11.62	106	8192	1.486	ug/l	96
68) o-Xylene	11.95	106	4004	0.742	ug/l	99
74) n-propylbenzene	12.59	91	5884	0.395	ug/l	97
76) 1,3,5-Trimethylbenzene	12.73	105	11458	0.988	ug/l	96
80) 1,2,4-Trimethylbenzene	13.04	105	34216	3.032	ug/l	96
81) sec-Butylbenzene	13.17	105	3215	0.247	ug/l	66
82) p-Isopropyltoluene	13.29	119	11609	0.988	ug/l	97
91) Naphthalene	15.13	128	6426	0.816	ug/l #	96

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

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