Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070919\
Data File : VN056626.D
Acq On : 9 Jul 2019 13:43
Operator : JC/SP
Sample : K3643-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 10 01:40:05 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	7.19	128	56809	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	309523	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	269007	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	119714	30.57	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.90%				
60) 4-Bromofluorobenzene	12.40	95	114600	27.72	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.40%				
63) Toluene-d8	10.09	98	373473	29.88	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.60%				
Target Compounds							Qvalue
12) Methyl Acetate	4.33	43	20884	4.987	ug/l		94
15) Acetone	3.82	58	2062889	4020.748	ug/l		97
24) Methyl tert-Butyl Ether	5.05	73	13972	1.360	ug/l	#	78
30) 2-Butanone	6.84	43	68975	27.221	ug/l		97
58) 4-Methyl-2-Pentanone	9.99	43	15121	3.126	ug/l		98
62) Toluene	10.16	91	685413	45.653	ug/l		100
66) Ethyl Benzene	11.51	91	4581	0.281	ug/l		94
67) m/p-Xylenes	11.61	106	8933	1.487	ug/l		98
68) o-Xylene	11.94	106	6831	1.150	ug/l		98
76) 1,3,5-Trimethylbenzene	12.73	105	6666	0.508	ug/l		93
80) 1,2,4-Trimethylbenzene	13.04	105	24516	1.891	ug/l		80
82) p-Isopropyltoluene	13.29	119	14815	1.108	ug/l		98
91) Naphthalene	15.13	128	4222	0.404	ug/l	#	77

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

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