Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
Data File : VN051638.D
Acq On : 1 Oct 2018 15:17
Operator : MD\SY
Sample : J5167-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 002M-35TH-AVE(SEP)

Quant Time: Oct 02 01:50:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Sep 29 01:07:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	94773	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	468642	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	422349	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	204327	30.96	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.20%				
60) 4-Bromofluorobenzene	12.40	95	158437	24.40	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 81.33%				
63) Toluene-d8	10.09	98	550865	27.64	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 92.13%				
Target Compounds							Qvalue
15) Acetone	3.82	58	941375	1775.127	ug/l		96
30) 2-Butanone	6.85	43	39720	18.263	ug/l	#	96
58) 4-Methyl-2-Pentanone	9.99	43	17248	3.597	ug/l	#	87
62) Toluene	10.16	91	8485665	327.667	ug/l		100
66) Ethyl Benzene	11.51	91	10344	0.390	ug/l		98
82) p-Isopropyltoluene	13.29	119	179255	8.063	ug/l		98

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

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