Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080619\
Data File : VN057108.D
Acq On : 6 Aug 2019 17:12
Operator : JC/SP
Sample : K4166-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 07 08:49:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N072419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 24 04:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	74910	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	8.58	114	400153	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.40	117	317286	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.02	65	148621	30.32	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.07%			
60) 4-Bromofluorobenzene	12.40	95	107527	22.61	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 75.37%			
63) Toluene-d8	10.08	98	470877	31.42	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 104.73%			
Target Compounds						Qvalue
15) Acetone	3.81	58	268904	551.044	ug/l	94
30) 2-Butanone	6.83	43	26046	11.417	ug/l #	75
58) 4-Methyl-2-Pentanone	9.98	43	7756	1.822	ug/l	98
62) Toluene	10.15	91	385121	22.318	ug/l	99
91) Naphthalene	15.13	128	4407	8.043	ug/l #	75

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

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