Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061818\
Data File : VX002687.D
Acq On : 18 Jun 2018 18:48
Operator : JC/MD
Sample : J3525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TPTW-04

Quant Time: Jun 19 10:51:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 15:18:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	41295	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	228424	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	203447	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	96850	30.71	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.37%			
60) 4-Bromofluorobenzene	11.14	95	92348	27.48	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 91.60%			
63) Toluene-d8	8.72	98	267315	30.08	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.27%			
Target Compounds						Qvalue
15) Acetone	2.45	58	52191	144.10	ug/l	97
24) Methyl tert-Butyl Ether	3.21	73	41451	5.20	ug/l	100
30) 2-Butanone	4.72	43	26388	14.95	ug/l	96
34) Benzene	6.15	78	93707	10.26	ug/l	97
58) 4-Methyl-2-Pentanone	8.66	43	15701	4.55	ug/l	98
62) Toluene	8.79	91	13536	1.38	ug/l	99
66) Ethyl Benzene	10.26	91	3736	0.34	ug/l	98
67) m/p-Xylenes	10.36	106	3424	0.80	ug/l	96
68) o-Xylene	10.70	106	3057	0.73	ug/l	96
76) 1,3,5-Trimethylbenzene	11.51	105	3233	0.33	ug/l	95
79) tert-butylbenzene	12.07	119	5165	0.48	ug/l	98
80) 1,2,4-Trimethylbenzene	11.81	105	7959	0.80	ug/l	75
82) p-Isopropyltoluene	12.07	119	5165	0.48	ug/l	98
91) Naphthalene	13.84	128	36507	3.06	ug/l	100

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

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