Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\
Data File : VU032134.D
Acq On : 18 May 2019 05:51
Operator : JC/SP
Sample : K2860-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W36

Quant Time: May 18 06:51:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 05:45:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	353233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	143162	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	107020	3.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.80%			
7) Chloroethane-d5	1.68	69	96890	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.20%			
11) 1,1-Dichloroethene-d2	2.27	63	155373	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.20	46	231127	39.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.14%			
24) Chloroform-d	4.64	84	222094	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.31	65	109864	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
32) Benzene-d6	5.33	84	436271	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
36) 1,2-Dichloropropane-d6	6.33	67	127708	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.40%			
41) Toluene-d8	7.56	98	363018	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	7.85	79	42208	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.31	63	201346	38.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112406	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	141532	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	2.34	43	27751	14.471	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	19695	0.591	ug/L #	96
18) trans-1,2-Dichloroethene	2.97	96	16338	1.076	ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	38199	2.557	ug/L	86
23) Bromochloromethane	4.55	128	1446	0.226	ug/L #	71
34) Trichloroethene	6.18	95	131990	8.780	ug/L	92
38) Bromodichloromethane	6.75	83	48847	2.818	ug/L	96
47) Tetrachloroethene	8.22	164	53562	4.766	ug/L	98
49) Dibromochloromethane	8.47	129	46284	4.012	ug/L	94
61) Bromoform	9.95	173	8993	1.637	ug/L	98

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

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