Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\
Data File : VU033235.D
Acq On : 12 Jul 2019 20:27
Operator : JC/SP
Sample : K3787-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C93

Quant Time: Jul 13 01:39:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	312520	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	307449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	147729	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	115880	48.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.96%			
7) Chloroethane-d5	1.67	69	104290	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.26	63	157897	36.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.60%			
21) 2-Butanone-d5	4.15	46	141260	94.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.24%			
24) Chloroform-d	4.62	84	191246	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.48%			
26) 1,2-Dichloroethane-d4	5.28	65	131339	51.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.30%			
32) Benzene-d6	5.32	84	403569	53.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.02%			
36) 1,2-Dichloropropane-d6	6.31	67	130198	53.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.78%			
41) Toluene-d8	7.55	98	358978	50.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.94%			
43) trans-1,3-Dichloropropene-	7.83	79	59314	50.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.14%			
47) 2-Hexanone-d5	8.29	63	120402	110.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.54%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	188080	51.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.86%			
64) 1,2-Dichlorobenzene-d4	11.85	152	145776	55.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.66%			
Target Compounds						Qvalue
33) Benzene	5.36	78	479984	53.534	ug/L	100
51) Chlorobenzene	9.10	112	1429590	226.583	ug/L	100
62) 1,3-Dichlorobenzene	11.40	146	62065	13.648	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	586790	123.412	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	743630	159.448	ug/L	99
68) 1,2,4-trichlorobenzene	13.49	180	99013	34.492	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	27001	8.664	ug/L	99

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

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