Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\
Data File : VU029062.D
Acq On : 07 Jan 2019 17:03
Operator : MD/SY
Sample : K1048-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0947

Quant Time: Jan 08 03:36:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 03:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189633	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178401	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72025	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70509	46.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.76%			
7) Chloroethane-d5	1.67	69	55098	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.84%			
11) 1,1-Dichloroethene-d2	2.27	63	88377	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.14%			
21) 2-Butanone-d5	4.17	46	104575	98.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.18%			
24) Chloroform-d	4.64	84	114160	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.50%			
26) 1,2-Dichloroethane-d4	5.31	65	72007	48.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.72%			
32) Benzene-d6	5.34	84	247861	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.36%			
36) 1,2-Dichloropropane-d6	6.33	67	84136	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.28%			
41) Toluene-d8	7.56	98	216782	47.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.92%			
43) trans-1,3-Dichloropropene-	7.85	79	35890	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.56%			
47) 2-Hexanone-d5	8.31	63	74221	91.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.27%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115336	48.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.10%			
64) 1,2-Dichlorobenzene-d4	11.86	152	75476	51.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.62%			
Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	15785	4.350	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	3349	1.464	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	5938	2.519	ug/L	94
65) 1,2-Dichlorobenzene	11.88	146	70880	29.698	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	4810	3.405	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	4014	2.635	ug/L	97

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

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