Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091918\
Data File : VU026893.D
Acq On : 19 Sep 2018 12:07
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

Quant Time: Sep 20 04:12:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 20 02:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	205975	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	206447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104040	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54499	35.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.54%			
7) Chloroethane-d5	1.68	69	54127	41.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.27	63	84180	29.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.40%#			
21) 2-Butanone-d5	4.18	46	117269	115.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.98%			
24) Chloroform-d	4.65	84	134182	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%			
26) 1,2-Dichloroethane-d4	5.31	65	88878	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.88%			
32) Benzene-d6	5.34	84	250282	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.52%			
36) 1,2-Dichloropropane-d6	6.33	67	89418	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.94%			
41) Toluene-d8	7.57	98	203020	38.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.68%#			
43) trans-1,3-Dichloropropene-	7.85	79	36171	43.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.92%			
47) 2-Hexanone-d5	8.31	63	78538	107.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.20%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131075	50.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.86%			
64) 1,2-Dichlorobenzene-d4	11.86	152	100241	46.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.64%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5747	5.783	ug/L	95
33) Benzene	5.39	78	29435	4.599	ug/L	100
42) Toluene	7.64	91	9837	1.519	ug/L	100
51) Chlorobenzene	9.12	112	2328815	529.872	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	245089	77.276	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	153140	43.850	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	23282	6.630	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	56314	26.626	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	12128	5.207	ug/L	99

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

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