Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026868.D
Acq On : 18 Sep 2018 17:34
Operator : MD/SY
Sample : J4896-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M5

Quant Time: Sep 19 07:33:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 05:05:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	149179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75694	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56140	50.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.74%			
7) Chloroethane-d5	1.68	69	53741	56.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.80%			
11) 1,1-Dichloroethene-d2	2.27	63	83873	40.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.34%			
21) 2-Butanone-d5	4.18	46	115548	157.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 157.78%#			
24) Chloroform-d	4.65	84	126000	61.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.10%			
26) 1,2-Dichloroethane-d4	5.31	65	83618	64.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.74%#			
32) Benzene-d6	5.34	84	242088	57.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.22%			
36) 1,2-Dichloropropane-d6	6.33	67	84268	62.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 124.46%#			
41) Toluene-d8	7.57	98	197712	52.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.14%			
43) trans-1,3-Dichloropropene-	7.85	79	34372	56.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.70%			
47) 2-Hexanone-d5	8.31	63	76544	143.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 143.83%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122274	64.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 129.52%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	93361	59.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.58%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5443	7.562	ug/L	95
33) Benzene	5.39	78	30013	6.456	ug/L	100
42) Toluene	7.64	91	10028	2.131	ug/L	95
51) Chlorobenzene	9.12	112	2372060	743.029	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	247407	107.219	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	157613	62.031	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	26078	10.207	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	61094	39.704	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	12940	7.636	ug/L	97

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

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