Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026012.D
Acq On : 09 Aug 2018 22:04
Operator : MD/SY
Sample : J4361-15DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0DL

Quant Time: Aug 10 07:48:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 07:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	278233	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	271341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131808	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	76280	37.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.02%			
7) Chloroethane-d5	1.65	69	64703	40.13	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.26%			
11) 1,1-Dichloroethene-d2	2.26	63	113605	29.40	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.80%#			
21) 2-Butanone-d5	4.18	46	151230	89.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.22%			
24) Chloroform-d	4.64	84	183607	42.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.14%			
26) 1,2-Dichloroethane-d4	5.31	65	127726	43.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.68%			
32) Benzene-d6	5.34	84	349198	41.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.88%			
36) 1,2-Dichloropropane-d6	6.33	67	114776	42.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.20%			
41) Toluene-d8	7.57	98	317733	39.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.84%#			
43) trans-1,3-Dichloropropene-	7.85	79	55323	40.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.56%			
47) 2-Hexanone-d5	8.32	63	115360	93.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.16%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183817	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.22%			
64) 1,2-Dichlorobenzene-d4	11.86	152	143191	44.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.14%			
Target Compounds						Qvalue
13) Acetone	2.32	43	20098	19.09	ug/L	99
22) 2-Butanone	4.27	43	10054	6.60	ug/L	95
51) Chlorobenzene	9.12	112	276406	49.97	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	15268	3.72	ug/L	93
63) 1,4-Dichlorobenzene	11.51	146	109833	25.53	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	129182	29.58	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	38415	14.81	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	9873	3.54	ug/L	96

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

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