Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026013.D
Acq On : 09 Aug 2018 22:28
Operator : MD/SY
Sample : J4361-14DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZC9DL

Quant Time: Aug 10 07:51:25 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	294641	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	123613	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79164	36.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.52%			
7) Chloroethane-d5	1.68	69	67994	39.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.64%			
11) 1,1-Dichloroethene-d2	2.27	63	119771	29.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.54%#			
21) 2-Butanone-d5	4.18	46	154465	86.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.05%			
24) Chloroform-d	4.65	84	191848	42.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.02%			
26) 1,2-Dichloroethane-d4	5.31	65	134415	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.14%			
32) Benzene-d6	5.35	84	368304	42.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.30%			
36) 1,2-Dichloropropane-d6	6.33	67	122822	43.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.90%			
41) Toluene-d8	7.57	98	329033	39.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.64%#			
43) trans-1,3-Dichloropropene-	7.85	79	56702	40.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.54%			
47) 2-Hexanone-d5	8.31	63	110010	86.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.68%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173621	42.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	136260	44.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.44%			
Target Compounds						Qvalue
13) Acetone	2.32	43	20004	17.94	ug/L	94
22) 2-Butanone	4.27	43	10733	6.65	ug/L #	70
51) Chlorobenzene	9.12	112	278154	49.07	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	14846	3.86	ug/L	95
63) 1,4-Dichlorobenzene	11.51	146	100106	24.81	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	120973	29.53	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	38949	16.01	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	9380	3.59	ug/L	96

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

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