Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026058.D
Acq On : 13 Aug 2018 11:05
Operator : MD/SY
Sample : J4401-17DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZF5DL

Quant Time: Aug 14 01:28:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 01:13:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	345604	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	322387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147699	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	102909	40.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.48%			
7) Chloroethane-d5	1.68	69	85027	42.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.90%			
11) 1,1-Dichloroethene-d2	2.27	63	156519	32.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.22%			
21) 2-Butanone-d5	4.18	46	157080	74.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.61%			
24) Chloroform-d	4.65	84	216306	40.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.76%			
26) 1,2-Dichloroethane-d4	5.31	65	147925	40.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.76%			
32) Benzene-d6	5.35	84	423586	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.62%			
36) 1,2-Dichloropropane-d6	6.33	67	136837	42.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.48%			
41) Toluene-d8	7.57	98	387584	40.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.94%			
43) trans-1,3-Dichloropropene-	7.85	79	65704	40.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.52%			
47) 2-Hexanone-d5	8.31	63	111179	75.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.57%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	184856	39.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	154520	42.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.88%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5608	4.29	ug/L	97
51) Chlorobenzene	9.12	112	41142	6.26	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	7878	1.71	ug/L	90
63) 1,4-Dichlorobenzene	11.51	146	35035	7.27	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	40152	8.20	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	45089	15.52	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	10688	3.42	ug/L	98

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

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