Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081018\
Data File : VU026038.D
Acq On : 10 Aug 2018 13:05
Operator : MD/SY
Sample : J4401-01 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD9

Quant Time: Aug 11 01:47:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 11 00:58:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	325022	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	308634	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	151029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	88309	37.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.34%			
7) Chloroethane-d5	1.68	69	84039	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.24%			
11) 1,1-Dichloroethene-d2	2.27	63	142129	31.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.96%			
21) 2-Butanone-d5	4.18	46	200192	101.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.10%			
24) Chloroform-d	4.65	84	246968	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.04%			
26) 1,2-Dichloroethane-d4	5.31	65	171419	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.74%			
32) Benzene-d6	5.34	84	467285	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.52%			
36) 1,2-Dichloropropane-d6	6.33	67	157043	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.28%			
41) Toluene-d8	7.57	98	425462	46.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	77120	49.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.72%			
47) 2-Hexanone-d5	8.31	63	145310	103.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.17%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	227838	50.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	194495	52.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.48%			
Target Compounds						Qvalue
13) Acetone	2.32	43	37475	30.47	ug/L	98
22) 2-Butanone	4.27	43	12240	6.88	ug/L	100
42) Toluene	7.64	91	15874	1.70	ug/L	96
51) Chlorobenzene	9.12	112	1043168	165.81	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	42274	8.99	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	363638	73.78	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	557289	111.35	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	371142	124.89	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	101355	31.73	ug/L	99

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

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