Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026063.D
Acq On : 13 Aug 2018 13:06
Operator : MD/SY
Sample : J4401-21 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZG3

Quant Time: Aug 14 01:40:54 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	286768	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129532	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	99021	47.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.48%			
7) Chloroethane-d5	1.68	69	81759	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.27	63	154156	38.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.40%			
21) 2-Butanone-d5	4.18	46	146507	83.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.86%			
24) Chloroform-d	4.65	84	207201	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
26) 1,2-Dichloroethane-d4	5.31	65	140507	46.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.58%			
32) Benzene-d6	5.35	84	414124	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.62%			
36) 1,2-Dichloropropane-d6	6.33	67	130708	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.20%			
41) Toluene-d8	7.57	98	378492	47.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.85	79	63579	46.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.88%			
47) 2-Hexanone-d5	8.31	63	104408	84.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.59%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	178172	44.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	159928	50.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.16%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3795	3.50	ug/L	91
51) Chlorobenzene	9.12	112	108853	19.74	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	27221	6.75	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	234473	55.47	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	244008	56.85	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	478955	187.92	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	119269	43.54	ug/L	99

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

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