Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU025989.D
Acq On : 09 Aug 2018 12:20
Operator : MD/SY
Sample : J4361-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZB1

Quant Time: Aug 10 05:37:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 05:14:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	298413	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	286670	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139974	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	102873	47.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.32%			
7) Chloroethane-d5	1.68	69	87790	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.52%			
11) 1,1-Dichloroethene-d2	2.27	63	152455	36.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.56%			
21) 2-Butanone-d5	4.17	46	178252	98.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.05%			
24) Chloroform-d	4.65	84	227361	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.30%			
26) 1,2-Dichloroethane-d4	5.31	65	157293	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
32) Benzene-d6	5.35	84	442928	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.52%			
36) 1,2-Dichloropropane-d6	6.33	67	145359	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.94%			
41) Toluene-d8	7.57	98	416471	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.85	79	71210	49.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.14%			
47) 2-Hexanone-d5	8.31	63	127690	97.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	203982	48.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.86%			
64) 1,2-Dichlorobenzene-d4	11.86	152	177795	51.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.06%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9208	8.15	ug/L	100
22) 2-Butanone	4.27	43	8696	5.32	ug/L #	72
51) Chlorobenzene	9.12	112	1138202	194.78	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	61250	14.06	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	778579	170.44	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	830268	179.00	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	488975	177.54	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	115085	38.88	ug/L	100

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

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