Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032219\
Data File : VU030302.D
Acq On : 22 Mar 2019 12:50
Operator : JC/SP
Sample : K2022-08DL 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09C8DL

Quant Time: Mar 23 12:55:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 02:31:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523792	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	517769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	241776	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	146539	41.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.74%			
7) Chloroethane-d5	1.68	69	128597	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.82%			
11) 1,1-Dichloroethene-d2	2.27	63	205437	31.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.58%			
21) 2-Butanone-d5	4.17	46	257377	97.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.95%			
24) Chloroform-d	4.65	84	293804	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.31	65	170724	46.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.10%			
32) Benzene-d6	5.34	84	619410	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.33	67	198739	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.14%			
41) Toluene-d8	7.56	98	550093	42.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.76%			
43) trans-1,3-Dichloropropene-	7.85	79	88727	43.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.32%			
47) 2-Hexanone-d5	8.31	63	205813	94.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.01%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302505	46.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.42%			
64) 1,2-Dichlorobenzene-d4	11.86	152	235296	48.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.94%			
Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	182051	16.924	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	24185	3.135	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	161724	20.212	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	436754	55.418	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	96536	18.108	ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	13294	2.390	ug/L	96

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

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