Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Data File : VU034590.D
Acq On : 17 Sep 2019 01:57
Operator : JC/SP
Sample : K4838-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ME9

Manual Integrations APPROVED
MMDadoda
9/17/2019 12:01:39 PM

Quant Time: Sep 17 05:30:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	269641	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	247055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	101020	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60555	46.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.10%			
7) Chloroethane-d5	1.67	69	51100	51.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.14%			
11) 1,1-Dichloroethene-d2	2.26	63	128446	48.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.52%			
21) 2-Butanone-d5	4.15	46	163021	111.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.13%			
24) Chloroform-d	4.62	84	148726	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.72%			
26) 1,2-Dichloroethane-d4	5.29	65	96161	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.72%			
32) Benzene-d6	5.32	84	285376	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.06%			
36) 1,2-Dichloropropane-d6	6.31	67	109100	53.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.90%			
41) Toluene-d8	7.54	98	269963	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.38%			
43) trans-1,3-Dichloropropene-	7.83	79	49323	51.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.26%			
47) 2-Hexanone-d5	8.29	63	115533	105.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.32%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	161788	51.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	95861	53.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.38%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	50302	39.250	ug/L	81
19) 1,1-Dichloroethane	3.42	63	4944m	1.601	ug/L	
20) cis-1,2-Dichloroethene	4.20	96	64901	36.537	ug/L	95
30) 1,1,1-Trichloroethane	4.89	97	83255	33.724	ug/L	99
34) Trichloroethene	6.16	95	940094	602.213	ug/L	94

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

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