Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Data File : VU034689.D
Acq On : 20 Sep 2019 15:21
Operator : JC/SP
Sample : K4984-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDP3

Quant Time: Sep 23 09:01:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	451348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	394094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	159531	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	206796	44.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.52%			
7) Chloroethane-d5	1.67	69	172026	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.34%			
11) 1,1-Dichloroethene-d2	2.26	63	274211	35.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.08%			
21) 2-Butanone-d5	4.15	46	397152	112.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.15%			
24) Chloroform-d	4.62	84	330664	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.46%			
26) 1,2-Dichloroethane-d4	5.28	65	247878	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.40%			
32) Benzene-d6	5.32	84	639087	52.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.64%			
36) 1,2-Dichloropropane-d6	6.31	67	235639	55.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.38%			
41) Toluene-d8	7.54	98	573603	49.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.72%			
43) trans-1,3-Dichloropropene-	7.83	79	107664	52.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.30%			
47) 2-Hexanone-d5	8.29	63	249479	116.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.34%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	303360	51.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.42%			
64) 1,2-Dichlorobenzene-d4	11.84	152	171721	51.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.66%			
Target Compounds						Qvalue
13) Acetone	2.31	43	12372	3.003	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	4322756	1145.082	ug/L	99
34) Trichloroethene	6.16	95	103642	30.703	ug/L	98
35) Methylcyclohexane	6.39	83	33736	5.889	ug/L	98
46) Tetrachloroethene	8.21	164	2540229	1069.833	ug/L	97
52) Ethylbenzene	9.23	91	265751	15.976	ug/L	95
53) m,p-Xylene	9.36	106	8849	1.502	ug/L	88
54) o-xylene	9.76	106	11325	1.943	ug/L	95
56) Isopropylbenzene	10.14	105	120260	7.654	ug/L	99
63) 1,4-Dichlorobenzene	11.48	146	9184	1.632	ug/L	99

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

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