Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034826.D
Acq On : 26 Sep 2019 00:39
Operator : JC/SP
Sample : K4983-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDJ7

Quant Time: Sep 26 09:28:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 06:56:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	438225	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	423089	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	196144	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	183585	40.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.84%			
7) Chloroethane-d5	1.67	69	161480	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.14%			
11) 1,1-Dichloroethene-d2	2.26	63	249355	32.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.64%			
21) 2-Butanone-d5	4.15	46	412656	120.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.02%			
24) Chloroform-d	4.62	84	315337	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
26) 1,2-Dichloroethane-d4	5.29	65	218433	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.12%			
32) Benzene-d6	5.32	84	663885	50.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.26%			
36) 1,2-Dichloropropane-d6	6.31	67	238685	52.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.14%			
41) Toluene-d8	7.54	98	630653	50.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.10%			
43) trans-1,3-Dichloropropene-	7.83	79	101852	46.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.80%			
47) 2-Hexanone-d5	8.29	63	275680	119.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.75%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	326635	51.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.72%			
64) 1,2-Dichlorobenzene-d4	11.84	152	227914	55.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.82%			
Target Compounds						Qvalue
13) Acetone	2.31	43	163921	40.984	ug/L	99
15) Methyl Acetate	2.68	43	16349	3.060	ug/L	98
16) Methylene chloride	2.68	84	3233750	890.384	ug/L	96
22) 2-Butanone	4.24	43	51163	10.752	ug/L	91
51) Chlorobenzene	9.10	112	18305	1.899	ug/L	94
52) Ethylbenzene	9.23	91	52479	2.939	ug/L	89
53) m,p-Xylene	9.35	106	125755	19.882	ug/L	99
54) o-xylene	9.76	106	70130	11.210	ug/L	89
56) Isopropylbenzene	10.14	105	35136	2.083	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	6162	0.891	ug/L	91
65) 1,2-Dichlorobenzene	11.85	146	17645	2.571	ug/L	91

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

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