Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034663.D
Acq On : 19 Sep 2019 21:49
Operator : JC/SP
Sample : K4895-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDJ2

Quant Time: Sep 20 05:09:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 20 04:02:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	466204	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	437722	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	191321	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	226924	47.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.10%			
7) Chloroethane-d5	1.67	69	181190	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.24%			
11) 1,1-Dichloroethene-d2	2.26	63	296747	36.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.44%			
21) 2-Butanone-d5	4.15	46	383507	104.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.84%			
24) Chloroform-d	4.62	84	344488	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.30%			
26) 1,2-Dichloroethane-d4	5.29	65	252270	49.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.92%			
32) Benzene-d6	5.32	84	707190	52.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.24%			
36) 1,2-Dichloropropane-d6	6.31	67	247296	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.30%			
41) Toluene-d8	7.54	98	661793	51.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.54%			
43) trans-1,3-Dichloropropene-	7.83	79	113206	49.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.68%			
47) 2-Hexanone-d5	8.29	63	256084	107.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.52%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	326608	49.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.28%			
64) 1,2-Dichlorobenzene-d4	11.84	152	214779	53.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.08%			
Target Compounds						Qvalue
13) Acetone	2.31	43	29626	6.963	ug/L	98
16) Methylene chloride	2.69	84	5138	1.330	ug/L	85
17) trans-1,2-Dichloroethene	2.97	96	23806	7.138	ug/L	96
20) cis-1,2-Dichloroethene	4.20	96	88882	22.794	ug/L	95
34) Trichloroethene	6.16	95	80940	21.588	ug/L	96
42) Toluene	7.62	91	45265	2.759	ug/L	97
52) Ethylbenzene	9.23	91	18392	0.995	ug/L	88
53) m,p-Xylene	9.36	106	10217	1.561	ug/L	96
54) o-xylene	9.76	106	29762	4.598	ug/L	95
65) 1,2-Dichlorobenzene	11.85	146	5970	0.892	ug/L #	82

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

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