Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034900.D
Acq On : 01 Oct 2019 20:07
Operator : JC/SP
Sample : K5028-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL1

Quant Time: Oct 02 02:40:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	359885	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	347701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	153150	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	103762	41.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.28%			
7) Chloroethane-d5	1.67	69	91952	43.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.78%			
11) 1,1-Dichloroethene-d2	2.26	63	157717	35.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.14%			
21) 2-Butanone-d5	4.15	46	282139	114.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.63%			
24) Chloroform-d	4.62	84	226522	46.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.56%			
26) 1,2-Dichloroethane-d4	5.29	65	168074	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.52%			
32) Benzene-d6	5.32	84	445890	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.24%			
36) 1,2-Dichloropropane-d6	6.31	67	156111	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.94%			
41) Toluene-d8	7.54	98	414067	46.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.98%			
43) trans-1,3-Dichloropropene-	7.83	79	70369	48.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.64%			
47) 2-Hexanone-d5	8.29	63	186926	120.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.00%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	225284	48.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.94%			
64) 1,2-Dichlorobenzene-d4	11.84	152	152287	49.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.96%			
Target Compounds						Qvalue
13) Acetone	2.31	43	119615	61.147	ug/L	98
15) Methyl Acetate	2.61	43	4419	1.415	ug/L	92
16) Methylene chloride	2.69	84	31636	16.046	ug/L	95
22) 2-Butanone	4.25	43	37474	14.749	ug/L	97
33) Benzene	5.37	78	10386	1.400	ug/L	100
42) Toluene	7.62	91	15249	1.911	ug/L	95
52) Ethylbenzene	9.23	91	13659	1.458	ug/L	96
53) m,p-Xylene	9.36	106	23352	7.136	ug/L	97
54) o-xylene	9.76	106	19914	5.770	ug/L	90
56) Isopropylbenzene	10.14	105	23799	2.468	ug/L	97
65) 1,2-Dichlorobenzene	11.85	146	24716	5.562	ug/L	96

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

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