Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030029.D
Acq On : 13 Mar 2019 14:25
Operator : JC/SP
Sample : K1885-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1F0

Quant Time: Mar 14 03:07:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	553530	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	530817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259576	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	145277	39.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.36%			
7) Chloroethane-d5	1.68	69	126855	42.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.84%			
11) 1,1-Dichloroethene-d2	2.27	63	206814	31.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.58%			
21) 2-Butanone-d5	4.17	46	246664	89.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.92%			
24) Chloroform-d	4.65	84	283696	43.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.31	65	171768	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.54%			
32) Benzene-d6	5.34	84	609225	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.18%			
36) 1,2-Dichloropropane-d6	6.33	67	191774	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.72%			
41) Toluene-d8	7.56	98	552975	43.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.44%			
43) trans-1,3-Dichloropropene-	7.85	79	86601	42.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.50%			
47) 2-Hexanone-d5	8.31	63	214198	91.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286084	44.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.04%			
64) 1,2-Dichlorobenzene-d4	11.85	152	231495	46.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.08%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	5415	1.403	ug/L	93
13) Acetone	2.32	43	8161	2.544	ug/L	100

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

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