Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032419\
Data File : VU030380.D
Acq On : 24 Mar 2019 18:59
Operator : JC/SP
Sample : K2016-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09E5

Quant Time: Mar 25 05:44:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 03:20:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	420498	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	383571	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156573	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	126789	37.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.94%			
7) Chloroethane-d5	1.68	69	111125	41.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.86%			
11) 1,1-Dichloroethene-d2	2.27	63	202026	31.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.94%			
21) 2-Butanone-d5	4.17	46	290489	91.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.31%			
24) Chloroform-d	4.64	84	258455	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.66%			
26) 1,2-Dichloroethane-d4	5.31	65	173502	45.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.94%			
32) Benzene-d6	5.34	84	547473	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.54%			
36) 1,2-Dichloropropane-d6	6.33	67	192968	51.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.54%			
41) Toluene-d8	7.56	98	471528	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
43) trans-1,3-Dichloropropene-	7.85	79	75530	42.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.36%			
47) 2-Hexanone-d5	8.31	63	195805	96.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.01%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	253896	47.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.30%			
64) 1,2-Dichlorobenzene-d4	11.85	152	158415	50.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5139	1.597	ug/L	94
33) Benzene	5.39	78	32781	2.511	ug/L	100
51) Chlorobenzene	9.12	112	192483	23.437	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	21815	4.260	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	264139	50.109	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	206735	39.930	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	81011	24.323	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	23720	6.744	ug/L	97

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

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