Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\
Data File : VU032522.D
Acq On : 07 Jun 2019 01:44
Operator : JC/SP
Sample : K3215-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8J5

Quant Time: Jun 07 07:21:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 07:01:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191999	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	180020	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89790	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	36290	29.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.26%#			
7) Chloroethane-d5	1.68	69	35287	35.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.50%			
11) 1,1-Dichloroethene-d2	2.27	63	59475	24.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.78%#			
21) 2-Butanone-d5	4.17	46	107404	103.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.03%			
24) Chloroform-d	4.64	84	99425	42.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.31	65	67969	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.88%			
32) Benzene-d6	5.33	84	197835	42.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.66%			
36) 1,2-Dichloropropane-d6	6.32	67	66304	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.50%			
41) Toluene-d8	7.56	98	180999	40.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.70%			
43) trans-1,3-Dichloropropene-	7.85	79	29811	42.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.02%			
47) 2-Hexanone-d5	8.31	63	73545	103.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103239	48.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.24%			
64) 1,2-Dichlorobenzene-d4	11.86	152	83872	48.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.54%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	2933	1.755	ug/L #	60
13) Acetone	2.32	43	1999	1.858	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	4501	3.646	ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	96456	69.036	ug/L	97
33) Benzene	5.39	78	11604	2.294	ug/L	100
34) Trichloroethene	6.18	95	36223	26.323	ug/L	97
46) Tetrachloroethene	8.22	164	1993	1.754	ug/L	87
51) Chlorobenzene	9.12	112	29565	8.284	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	6100	2.196	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	11275	4.105	ug/L	98

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

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