Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\
Data File : VU032523.D
Acq On : 07 Jun 2019 02:07
Operator : JC/SP
Sample : K3215-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8J7

Quant Time: Jun 07 07:23:34 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	186477	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	178405	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93466	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36611	30.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.52%			
7) Chloroethane-d5	1.68	69	35654	36.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.34%			
11) 1,1-Dichloroethene-d2	2.27	63	61270	25.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.74%#			
21) 2-Butanone-d5	4.17	46	129256	127.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.66%			
24) Chloroform-d	4.64	84	100962	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.48%			
26) 1,2-Dichloroethane-d4	5.30	65	69223	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.40%			
32) Benzene-d6	5.33	84	202216	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.32%			
36) 1,2-Dichloropropane-d6	6.32	67	67513	46.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.98%			
41) Toluene-d8	7.56	98	189850	43.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.46%			
43) trans-1,3-Dichloropropene-	7.85	79	29556	42.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.06%			
47) 2-Hexanone-d5	8.31	63	92882	131.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 131.85%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115234	54.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.52%			
64) 1,2-Dichlorobenzene-d4	11.85	152	89576	50.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.08%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	10557	6.506	ug/L #	67
13) Acetone	2.32	43	12619	12.079	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	3052	2.545	ug/L	87
19) 1,1-Dichloroethane	3.44	63	8486	3.882	ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	2608	1.922	ug/L	94
33) Benzene	5.39	78	52462	10.466	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	48164	22.531	ug/L	99
42) Toluene	7.63	91	73401	13.371	ug/L	100
51) Chlorobenzene	9.12	112	10340	2.924	ug/L	99
52) Ethylbenzene	9.24	91	60008	9.807	ug/L	99
53) m,p-Xylene	9.37	106	61408	26.392	ug/L	98
54) o-xylene	9.77	106	27610	11.951	ug/L	94
56) Isopropylbenzene	10.16	105	26220	4.304	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	2034	0.704	ug/L	92

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

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