Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030784.D
Acq On : 06 Apr 2019 08:18
Operator : JC/SP
Sample : K2249-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YE5

Quant Time: Apr 08 02:09:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 01:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	420829	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	416569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	162232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	197344	52.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.06%			
7) Chloroethane-d5	1.68	69	161700	56.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.42%			
11) 1,1-Dichloroethene-d2	2.27	63	477886	70.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 140.66%#			
21) 2-Butanone-d5	4.17	46	354598	119.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.10%			
24) Chloroform-d	4.64	84	302083	52.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.28%			
26) 1,2-Dichloroethane-d4	5.31	65	226811	57.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.84%			
32) Benzene-d6	5.34	84	622359	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.36%			
36) 1,2-Dichloropropane-d6	6.32	67	228396	54.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.60%			
41) Toluene-d8	7.56	98	495311	45.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.90%			
43) trans-1,3-Dichloropropene-	7.85	79	87359	45.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.94%			
47) 2-Hexanone-d5	8.31	63	214303	112.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.51%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	307250	54.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.32%			
64) 1,2-Dichlorobenzene-d4	11.86	152	172644	54.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.22%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	12262	2.274	ug/L	95
12) 1,1-Dichloroethene	2.28	96	372653	128.104	ug/L	85
13) Acetone	2.32	43	14536	4.771	ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	16750	5.423	ug/L	98
19) 1,1-Dichloroethane	3.44	63	1278944	200.645	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	501158	146.948	ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	2592263	510.619	ug/L	99
34) Trichloroethene	6.18	95	238851	71.438	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	9785	2.989	ug/L	94
46) Tetrachloroethene	8.22	164	162024	66.655	ug/L	98

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

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