Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
Data File : VV009760.D
Acq On : 18 Mar 2019 15:47
Operator : SY/MD
Sample : K1918-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A5

Quant Time: Mar 19 04:59:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140561	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76030	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43361	45.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.50%			
7) Chloroethane-d5	1.56	69	35008	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.14%			
11) 1,1-Dichloroethene-d2	2.12	63	73096	36.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.44%			
21) 2-Butanone-d5	3.93	46	56592	100.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.25%			
24) Chloroform-d	4.40	84	80267	46.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.08	65	51481	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.44%			
32) Benzene-d6	5.10	84	173490	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
36) 1,2-Dichloropropane-d6	6.12	67	52024	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.06%			
41) Toluene-d8	7.36	98	169398	46.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.82%			
43) trans-1,3-Dichloropropene-	7.66	79	23422	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.70%			
47) 2-Hexanone-d5	8.13	63	44551	95.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.79%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	78462	45.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.52%			
64) 1,2-Dichlorobenzene-d4	11.68	152	71437	46.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.86%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2914	5.450	ug/L	86
33) Benzene	5.15	78	30707	7.833	ug/L	100
51) Chlorobenzene	8.93	112	940578	320.662	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	1338697	536.700	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	3013894	1197.699	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	1184477	465.399	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	3140688	2824.816	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	266099	238.739	ug/L	97

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

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