Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\
Data File : VV009777.D
Acq On : 19 Mar 2019 14:54
Operator : SY/MD
Sample : K1967-01DL 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A9DL

Quant Time: Mar 20 05:37:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	137654	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56757	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40873	44.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.08%			
7) Chloroethane-d5	1.56	69	32924	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.16%			
11) 1,1-Dichloroethene-d2	2.12	63	66386	33.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.18%			
21) 2-Butanone-d5	3.93	46	48495	87.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.72%			
24) Chloroform-d	4.40	84	75293	44.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.32%			
26) 1,2-Dichloroethane-d4	5.08	65	48004	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.78%			
32) Benzene-d6	5.10	84	164172	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	48199	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.34%			
41) Toluene-d8	7.36	98	154902	47.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.92%			
43) trans-1,3-Dichloropropene-	7.66	79	21705	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.88%			
47) 2-Hexanone-d5	8.13	63	35497	84.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.45%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69113	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.22%			
64) 1,2-Dichlorobenzene-d4	11.68	152	54237	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.46%			
Target Compounds						Qvalue
33) Benzene	5.14	78	25843	7.294	ug/L	100
51) Chlorobenzene	8.93	112	155013	58.472	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	8553	4.593	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	39173	20.853	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	42757	22.505	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	11669	14.059	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	2817	3.386	ug/L	96

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

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