Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012737.D
Acq On : 13 Sep 2019 19:56
Operator : SY/MD
Sample : K4707-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ7

Quant Time: Sep 14 00:47:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	786196	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	747373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	299089	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	206067	46.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.50%			
7) Chloroethane-d5	1.58	69	190954	47.89	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.78%			
11) 1,1-Dichloroethene-d2	2.13	63	308476	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.18%			
21) 2-Butanone-d5	3.92	46	468950	101.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.49%			
24) Chloroform-d	4.40	84	517815	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.08	65	329213	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.32%			
32) Benzene-d6	5.10	84	972655	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
36) 1,2-Dichloropropane-d6	6.12	67	348898	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.16%			
41) Toluene-d8	7.36	98	853939	46.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	135987	46.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.76%			
47) 2-Hexanone-d5	8.13	63	249894	92.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.55%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	389928	43.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.62%			
64) 1,2-Dichlorobenzene-d4	11.67	152	368803	54.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.06%			
Target Compounds						Qvalue
13) Acetone	2.19	43	54420	14.268	ug/L	99
51) Chlorobenzene	8.92	112	133504	9.230	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	18653	2.019	ug/L	97
63) 1,4-Dichlorobenzene	11.31	146	148258	15.645	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	990684	101.991	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	157766	27.359	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	143819	22.975	ug/L	97

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

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