Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012760.D
Acq On : 14 Sep 2019 11:39
Operator : SY/MD
Sample : K4707-04DL2 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5DL2

Quant Time: Sep 16 04:43:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:18:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	773636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	728117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	291827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	175602	40.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.10%			
7) Chloroethane-d5	1.58	69	173913	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.64%			
11) 1,1-Dichloroethene-d2	2.13	63	280133	32.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.70%			
21) 2-Butanone-d5	3.92	46	443406	97.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.52%			
24) Chloroform-d	4.40	84	494303	45.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	316375	48.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.02%			
32) Benzene-d6	5.10	84	919434	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.64%			
36) 1,2-Dichloropropane-d6	6.12	67	332500	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.00%			
41) Toluene-d8	7.36	98	793310	44.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.26%			
43) trans-1,3-Dichloropropene-	7.66	79	129120	45.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.40%			
47) 2-Hexanone-d5	8.13	63	232500	88.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.39%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	385258	43.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.84%			
64) 1,2-Dichlorobenzene-d4	11.67	152	351438	52.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.54%			
Target Compounds						Qvalue
33) Benzene	5.14	78	206684	10.436	ug/L	100
51) Chlorobenzene	8.92	112	516795	36.674	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	20605	2.286	ug/L	96
63) 1,4-Dichlorobenzene	11.31	146	187745	20.305	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	270630	28.555	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	27448	4.878	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	9975	1.633	ug/L	97

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

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