Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\
Data File : VV013920.D
Acq On : 05 Dec 2019 17:11
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBW5

Quant Time: Dec 06 05:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	558059	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	541257	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234010	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54374	16.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 33.70%#			
7) Chloroethane-d5	1.55	69	144775	42.97	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.94%			
11) 1,1-Dichloroethene-d2	2.12	63	205365	28.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.54%#			
21) 2-Butanone-d5	3.92	46	252296	111.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.06%			
24) Chloroform-d	4.39	84	339436	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.16%			
26) 1,2-Dichloroethane-d4	5.07	65	213959	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.64%			
32) Benzene-d6	5.09	84	650595	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.78%			
36) 1,2-Dichloropropane-d6	6.11	67	205128	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.44%			
41) Toluene-d8	7.35	98	441805	34.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.10%#			
43) trans-1,3-Dichloropropene-	7.66	79	87074	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.00%			
47) 2-Hexanone-d5	8.13	63	163176	103.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	304865	50.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.02%			
64) 1,2-Dichlorobenzene-d4	11.67	152	269328	58.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4160	0.916	ug/L	97
13) Acetone	2.19	43	15150	4.551	ug/L	95
14) Carbon disulfide	2.31	76	6319	0.591	ug/L	98
25) Chloroform	4.42	83	131738	17.248	ug/L	96
38) Bromodichloromethane	6.55	83	56800	10.267	ug/L	94
40) 4-Methyl-2-pentanone	7.27	43	6887	1.358	ug/L #	80
46) Tetrachloroethene	8.02	164	3072	0.787	ug/L	87
49) Dibromochloromethane	8.29	129	17657	3.730	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	5090	0.663	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	5891	0.742	ug/L	95
65) 1,2-Dichlorobenzene	11.69	146	5995	0.781	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.49	75	1275	1.194	ug/L #	82
68) 1,2,4-trichlorobenzene	13.31	180	7658	1.361	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	10336	1.757	ug/L	98

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

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