

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121719\
 Data File : VX014067.D
 Acq On : 17 Dec 2019 21:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 08:03:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.777	2.4	95	0.00
3 P	Chloromethane	50.000	49.831	0.3	96	0.00
4 C	Vinyl Chloride	50.000	50.244	-0.5#	99	0.00
5 T	Bromomethane	50.000	48.403	3.2	99	0.00
6 T	Chloroethane	50.000	51.253	-2.5	101	0.00
7 T	Trichlorofluoromethane	50.000	50.871	-1.7	99	0.00
8 T	Diethyl Ether	50.000	49.777	0.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.090	-0.2	99	0.00
10 T	Methyl Iodide	50.000	51.774	-3.5	99	0.00
11 T	Tert butyl alcohol	250.000	258.925	-3.6	106	-0.01
12 CM	1,1-Dichloroethene	50.000	50.274	-0.5#	99	0.00
13 T	Acrolein	250.000	331.120	-32.4#	135	0.00
14 T	Allyl chloride	50.000	51.779	-3.6	100	0.00
15 T	Acrylonitrile	250.000	270.337	-8.1	106	0.00
16 T	Acetone	250.000	207.977	16.8	78	0.00
17 T	Carbon Disulfide	50.000	49.550	0.9	96	0.00
18 T	Methyl Acetate	50.000	54.487	-9.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.202	-4.4	100	0.00
20 T	Methylene Chloride	50.000	48.688	2.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.945	2.1	98	0.00
22 T	Diisopropyl ether	50.000	52.757	-5.5	102	0.00
23 T	Vinyl Acetate	250.000	267.728	-7.1	102	0.00
24 P	1,1-Dichloroethane	50.000	50.506	-1.0	100	0.00
25 T	2-Butanone	250.000	249.305	0.3	94	0.00
26 T	2,2-Dichloropropane	50.000	47.029	5.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.785	-1.6	101	0.00
28 T	Bromochloromethane	50.000	55.418	-10.8	103	0.00
29 T	Tetrahydrofuran	250.000	279.118	-11.6	109	0.00
30 C	Chloroform	50.000	51.753	-3.5#	100	0.00
31 T	Cyclohexane	50.000	51.913	-3.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.620	-3.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.503	-1.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.904	0.2	98	0.00
36 T	1,1-Dichloropropene	50.000	48.862	2.3	99	0.00
37 T	Ethyl Acetate	50.000	52.728	-5.5	103	0.00
38 T	Carbon Tetrachloride	50.000	50.670	-1.3	98	0.00
39 T	Methylcyclohexane	50.000	48.517	3.0	98	0.00
40 TM	Benzene	50.000	49.523	1.0	100	0.00
41 T	Methacrylonitrile	50.000	52.635	-5.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.782	0.4	101	0.00
43 T	Isopropyl Acetate	50.000	51.996	-4.0	103	0.00
44 TM	Trichloroethene	50.000	48.179	3.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.205	-0.4#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.274	1.5	102	0.00
47 T	Bromodichloromethane	50.000	51.224	-2.4	101	0.00
48 T	Methyl methacrylate	50.000	51.935	-3.9	102	0.00
49 T	1,4-Dioxane	1000.000	1051.012	-5.1	108	0.00
50 S	Toluene-d8	50.000	49.745	0.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.385	-4.2	104	0.00
52 CM	Toluene	50.000	48.779	2.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.835	-3.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.950	-3.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.088	1.8	99	0.00
56 T	Ethyl methacrylate	50.000	51.772	-3.5	99	0.00
57 T	1,3-Dichloropropane	50.000	49.979	0.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.676	-7.1	100	0.00
59 T	2-Hexanone	250.000	251.773	-0.7	97	0.00
60 T	Dibromochloromethane	50.000	51.997	-4.0	99	0.00
61 T	1,2-Dibromoethane	50.000	50.841	-1.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.055	3.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.526	-5.1	104	0.00
65 PM	Chlorobenzene	50.000	49.320	1.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.106	-2.2	99	0.00
67 C	Ethyl Benzene	50.000	50.909	-1.8#	98	0.00
68 T	m/p-Xylenes	100.000	100.463	-0.5	97	0.00
69 T	o-Xylene	50.000	49.663	0.7	96	0.00
70 T	Styrene	50.000	50.601	-1.2	96	0.00
71 P	Bromoform	50.000	52.140	-4.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.953	-3.9	97	0.00
74 T	N-amyl acetate	50.000	53.442	-6.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.955	-3.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.121	-8.2	99	0.00
77 T	Bromobenzene	50.000	48.549	2.9	96	0.00
78 T	n-propylbenzene	50.000	52.151	-4.3	96	0.00
79 T	2-Chlorotoluene	50.000	50.773	-1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.385	-2.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.042	-8.1	96	0.00
82 T	4-Chlorotoluene	50.000	50.457	-0.9	97	0.00
83 T	tert-Butylbenzene	50.000	49.941	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.410	-2.8	96	0.00
85 T	sec-Butylbenzene	50.000	51.381	-2.8	96	0.00
86 T	p-Isopropyltoluene	50.000	51.844	-3.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.739	2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.508	5.0	95	0.00
89 T	n-Butylbenzene	50.000	51.480	-3.0	94	0.00

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90 T	Hexachloroethane	50.000	52.339	-4.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.508	3.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.986	2.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.800	2.4	93	0.00
94 T	Hexachlorobutadiene	50.000	48.297	3.4	94	0.00
95 T	Naphthalene	50.000	51.984	-4.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.135	-0.3	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6