

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011720\
 Data File : VX014644.D
 Acq On : 17 Jan 2020 10:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 05:27:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.880	2.2	80	0.00
3 P	Chloromethane	50.000	48.984	2.0	81	0.00
4 C	Vinyl Chloride	50.000	50.269	-0.5#	80	0.00
5 T	Bromomethane	50.000	47.198	5.6	86	0.00
6 T	Chloroethane	50.000	50.496	-1.0	82	0.00
7 T	Trichlorofluoromethane	50.000	48.665	2.7	82	0.00
8 T	Diethyl Ether	50.000	47.805	4.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.145	1.7	85	0.00
10 T	Methyl Iodide	50.000	55.806	-11.6	85	0.00
11 T	Tert butyl alcohol	250.000	240.278	3.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.982	6.0#	81	0.00
13 T	Acrolein	250.000	197.647	20.9#	66	0.00
14 T	Allyl chloride	50.000	50.063	-0.1	85	0.00
15 T	Acrylonitrile	250.000	262.051	-4.8	89	0.00
16 T	Acetone	250.000	211.858	15.3	69	0.00
17 T	Carbon Disulfide	50.000	44.474	11.1	78	0.00
18 T	Methyl Acetate	50.000	56.440	-12.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.223	-4.4	88	0.00
20 T	Methylene Chloride	50.000	48.875	2.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.720	6.6	83	0.00
22 T	Diisopropyl ether	50.000	53.461	-6.9	89	0.00
23 T	Vinyl Acetate	250.000	257.153	-2.9	86	0.00
24 P	1,1-Dichloroethane	50.000	51.114	-2.2	86	0.00
25 T	2-Butanone	250.000	244.035	2.4	82	0.00
26 T	2,2-Dichloropropane	50.000	48.754	2.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.561	2.9	84	0.00
28 T	Bromochloromethane	50.000	51.512	-3.0	91	0.00
29 T	Tetrahydrofuran	250.000	267.630	-7.1	87	0.00
30 C	Chloroform	50.000	51.280	-2.6#	86	0.00
31 T	Cyclohexane	50.000	51.213	-2.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.165	-2.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.099	-4.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.183	-6.4	89	0.00
36 T	1,1-Dichloropropene	50.000	49.599	0.8	83	0.00
37 T	Ethyl Acetate	50.000	52.523	-5.0	87	0.00
38 T	Carbon Tetrachloride	50.000	51.738	-3.5	84	0.00
39 T	Methylcyclohexane	50.000	50.919	-1.8	83	0.00
40 TM	Benzene	50.000	51.288	-2.6	85	0.00
41 T	Methacrylonitrile	50.000	54.560	-9.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.523	-3.0	88	0.00
43 T	Isopropyl Acetate	50.000	54.619	-9.2	89	0.00
44 TM	Trichloroethene	50.000	50.283	-0.6	84	0.00
45 C	1,2-Dichloropropane	50.000	54.427	-8.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.631	0.7	86	0.00
47 T	Bromodichloromethane	50.000	53.829	-7.7	87	0.00
48 T	Methyl methacrylate	50.000	55.184	-10.4	87	0.00
49 T	1,4-Dioxane	1000.000	942.739	5.7	78	0.00
50 S	Toluene-d8	50.000	52.861	-5.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.371	-10.9	89	0.00
52 CM	Toluene	50.000	50.531	-1.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.418	-4.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.736	-7.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.033	-6.1	89	0.00
56 T	Ethyl methacrylate	50.000	55.207	-10.4	87	0.00
57 T	1,3-Dichloropropane	50.000	53.310	-6.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.190	-10.9	89	0.00
59 T	2-Hexanone	250.000	272.951	-9.2	87	0.00
60 T	Dibromochloromethane	50.000	54.578	-9.2	86	0.00
61 T	1,2-Dibromoethane	50.000	51.234	-2.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.185	-4.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.157	1.7	81	0.00
65 PM	Chlorobenzene	50.000	49.685	0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.246	-4.5	87	0.00
67 C	Ethyl Benzene	50.000	51.346	-2.7#	85	0.00
68 T	m/p-Xylenes	100.000	102.429	-2.4	85	0.00
69 T	o-Xylene	50.000	51.278	-2.6	85	0.00
70 T	Styrene	50.000	51.820	-3.6	85	0.00
71 P	Bromoform	50.000	52.797	-5.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.135	-2.3	85	0.00
74 T	N-amyl acetate	50.000	53.184	-6.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.430	-2.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.585	2.8	89	0.00
77 T	Bromobenzene	50.000	48.382	3.2	85	0.00
78 T	n-propylbenzene	50.000	51.657	-3.3	86	0.00
79 T	2-Chlorotoluene	50.000	50.691	-1.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.540	-3.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.145	-6.3	85	0.00
82 T	4-Chlorotoluene	50.000	49.970	0.1	86	0.00
83 T	tert-Butylbenzene	50.000	51.066	-2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.937	-3.9	87	0.00
85 T	sec-Butylbenzene	50.000	51.805	-3.6	86	0.00
86 T	p-Isopropyltoluene	50.000	51.837	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.165	3.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.426	-2.9	84	0.00
89 T	n-Butylbenzene	50.000	50.193	-0.4	85	0.00

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90 T	Hexachloroethane	50.000	52.525	-5.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.072	1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.305	-0.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.501	1.0	82	0.00
94 T	Hexachlorobutadiene	50.000	52.032	-4.1	86	0.00
95 T	Naphthalene	50.000	47.445	5.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.427	-0.9	83	0.00

(#) = Out of Range

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