

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011020\
 Data File : VX014548.D
 Acq On : 10 Jan 2020 19:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 00:26:14 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	52.776	-5.6	85	0.00
3 P	Chloromethane	50.000	52.403	-4.8	86	0.00
4 C	Vinyl Chloride	50.000	55.427	-10.9#	87	0.00
5 T	Bromomethane	50.000	48.151	3.7	87	0.00
6 T	Chloroethane	50.000	55.688	-11.4	88	0.00
7 T	Trichlorofluoromethane	50.000	52.618	-5.2	87	0.00
8 T	Diethyl Ether	50.000	51.172	-2.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.471	-0.9	86	0.00
10 T	Methyl Iodide	50.000	59.298	-18.6	88	0.00
11 T	Tert butyl alcohol	250.000	256.182	-2.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.840	-1.7#	86	0.00
13 T	Acrolein	250.000	257.261	-2.9	85	0.00
14 T	Allyl chloride	50.000	51.612	-3.2	86	0.00
15 T	Acrylonitrile	250.000	273.126	-9.3	91	0.00
16 T	Acetone	250.000	252.478	-1.0	81	0.00
17 T	Carbon Disulfide	50.000	48.421	3.2	83	0.00
18 T	Methyl Acetate	50.000	59.910	-19.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.160	-8.3	89	0.00
20 T	Methylene Chloride	50.000	51.369	-2.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.772	0.5	86	0.00
22 T	Diisopropyl ether	50.000	54.854	-9.7	90	0.00
23 T	Vinyl Acetate	250.000	205.813	17.7	68	0.00
24 P	1,1-Dichloroethane	50.000	54.501	-9.0	89	0.00
25 T	2-Butanone	250.000	259.019	-3.6	86	0.00
26 T	2,2-Dichloropropane	50.000	46.745	6.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.019	-4.0	89	0.00
28 T	Bromochloromethane	50.000	51.553	-3.1	90	0.00
29 T	Tetrahydrofuran	250.000	279.654	-11.9	90	0.00
30 C	Chloroform	50.000	54.406	-8.8#	90	0.00
31 T	Cyclohexane	50.000	54.380	-8.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.618	-7.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.036	-6.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.489	-5.0	90	0.00
36 T	1,1-Dichloropropene	50.000	50.239	-0.5	86	0.00
37 T	Ethyl Acetate	50.000	52.419	-4.8	89	0.00
38 T	Carbon Tetrachloride	50.000	51.626	-3.3	85	0.00
39 T	Methylcyclohexane	50.000	50.220	-0.4	84	0.00
40 TM	Benzene	50.000	52.647	-5.3	89	0.00
41 T	Methacrylonitrile	50.000	54.598	-9.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.447	-2.9	90	0.00
43 T	Isopropyl Acetate	50.000	53.877	-7.8	89	0.00
44 TM	Trichloroethene	50.000	53.122	-6.2	91	0.00
45 C	1,2-Dichloropropane	50.000	53.003	-6.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.655	0.7	88	0.00
47 T	Bromodichloromethane	50.000	53.480	-7.0	89	0.00
48 T	Methyl methacrylate	50.000	54.856	-9.7	88	0.00
49 T	1,4-Dioxane	1000.000	937.192	6.3	79	0.00
50 S	Toluene-d8	50.000	52.842	-5.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.066	-9.6	90	0.00
52 CM	Toluene	50.000	51.676	-3.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.839	-1.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.971	-5.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.217	-4.4	89	0.00
56 T	Ethyl methacrylate	50.000	54.479	-9.0	88	0.00
57 T	1,3-Dichloropropane	50.000	52.641	-5.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.514	-8.6	89	0.00
59 T	2-Hexanone	250.000	260.651	-4.3	85	0.00
60 T	Dibromochloromethane	50.000	54.585	-9.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.244	-2.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.614	-3.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	63.413	-26.8#	107	0.00
65 PM	Chlorobenzene	50.000	50.186	-0.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.607	-3.2	87	0.00
67 C	Ethyl Benzene	50.000	52.017	-4.0#	88	0.00
68 T	m/p-Xylenes	100.000	103.260	-3.3	87	0.00
69 T	o-Xylene	50.000	52.399	-4.8	88	0.00
70 T	Styrene	50.000	52.355	-4.7	87	0.00
71 P	Bromoform	50.000	51.638	-3.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.007	-6.0	87	0.00
74 T	N-amyl acetate	50.000	54.688	-9.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.200	-0.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.633	2.7	88	0.00
77 T	Bromobenzene	50.000	49.859	0.3	87	0.00
78 T	n-propylbenzene	50.000	52.704	-5.4	87	0.00
79 T	2-Chlorotoluene	50.000	51.956	-3.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.351	-6.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.585	-3.2	81	0.00
82 T	4-Chlorotoluene	50.000	50.487	-1.0	86	0.00
83 T	tert-Butylbenzene	50.000	47.970	4.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.912	-5.8	87	0.00
85 T	sec-Butylbenzene	50.000	52.315	-4.6	86	0.00
86 T	p-Isopropyltoluene	50.000	51.794	-3.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.359	1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.694	-3.4	84	0.00
89 T	n-Butylbenzene	50.000	49.389	1.2	83	0.00

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90 T	Hexachloroethane	50.000	51.974	-3.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.991	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.584	-3.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.194	3.6	79	0.00
94 T	Hexachlorobutadiene	50.000	48.685	2.6	80	0.00
95 T	Naphthalene	50.000	48.017	4.0	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.263	1.5	81	0.00

(#) = Out of Range

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