

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012120\
 Data File : VX014678.D
 Acq On : 21 Jan 2020 16:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 05:13:30 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	45.814	8.4	73	0.00
3 P	Chloromethane	50.000	46.670	6.7	76	0.00
4 C	Vinyl Chloride	50.000	48.100	3.8#	75	0.00
5 T	Bromomethane	50.000	45.637	8.7	82	0.00
6 T	Chloroethane	50.000	49.558	0.9	78	0.00
7 T	Trichlorofluoromethane	50.000	47.746	4.5	79	0.00
8 T	Diethyl Ether	50.000	45.791	8.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.925	6.2	79	0.00
10 T	Methyl Iodide	50.000	53.171	-6.3	79	0.00
11 T	Tert butyl alcohol	250.000	232.934	6.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.800	8.4#	77	0.00
13 T	Acrolein	250.000	239.288	4.3	79	0.00
14 T	Allyl chloride	50.000	48.225	3.5	80	0.00
15 T	Acrylonitrile	250.000	254.405	-1.8	85	0.00
16 T	Acetone	250.000	269.288	-7.7	86	0.00
17 T	Carbon Disulfide	50.000	41.376	17.2	71	0.00
18 T	Methyl Acetate	50.000	55.039	-10.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.320	1.4	81	0.00
20 T	Methylene Chloride	50.000	47.539	4.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.598	10.8	77	0.00
22 T	Diisopropyl ether	50.000	51.658	-3.3	84	0.00
23 T	Vinyl Acetate	250.000	245.464	1.8	81	0.00
24 P	1,1-Dichloroethane	50.000	50.254	-0.5	82	0.00
25 T	2-Butanone	250.000	254.809	-1.9	84	0.00
26 T	2,2-Dichloropropane	50.000	47.507	5.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.276	5.4	80	0.00
28 T	Bromochloromethane	50.000	47.125	5.8	82	0.00
29 T	Tetrahydrofuran	250.000	262.196	-4.9	84	0.00
30 C	Chloroform	50.000	50.561	-1.1#	83	0.00
31 T	Cyclohexane	50.000	48.301	3.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.027	-0.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.536	0.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.750	0.5	83	0.00
36 T	1,1-Dichloropropene	50.000	47.593	4.8	79	0.00
37 T	Ethyl Acetate	50.000	50.305	-0.6	83	0.00
38 T	Carbon Tetrachloride	50.000	49.507	1.0	80	0.00
39 T	Methylcyclohexane	50.000	46.266	7.5	75	0.00
40 TM	Benzene	50.000	48.642	2.7	80	0.00
41 T	Methacrylonitrile	50.000	52.824	-5.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.112	1.8	83	0.00
43 T	Isopropyl Acetate	50.000	51.143	-2.3	83	0.00
44 TM	Trichloroethene	50.000	46.828	6.3	78	0.00
45 C	1,2-Dichloropropane	50.000	50.778	-1.6#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.615	6.8	81	0.00
47 T	Bromodichloromethane	50.000	51.180	-2.4	82	0.00
48 T	Methyl methacrylate	50.000	52.544	-5.1	82	0.00
49 T	1,4-Dioxane	1000.000	906.064	9.4	74	0.00
50 S	Toluene-d8	50.000	49.412	1.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.508	-5.8	84	0.00
52 CM	Toluene	50.000	47.932	4.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.999	2.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.596	-1.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.764	0.5	83	0.00
56 T	Ethyl methacrylate	50.000	51.487	-3.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.237	-0.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.570	-3.4	82	0.00
59 T	2-Hexanone	250.000	259.434	-3.8	82	0.00
60 T	Dibromochloromethane	50.000	52.514	-5.0	83	0.00
61 T	1,2-Dibromoethane	50.000	49.158	1.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.016	4.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.282	3.4	80	0.00
65 PM	Chlorobenzene	50.000	46.771	6.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.099	1.8	82	0.00
67 C	Ethyl Benzene	50.000	48.240	3.5#	80	0.00
68 T	m/p-Xylenes	100.000	96.061	3.9	80	0.00
69 T	o-Xylene	50.000	48.080	3.8	80	0.00
70 T	Styrene	50.000	48.447	3.1	80	0.00
71 P	Bromoform	50.000	49.368	1.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.848	0.3	81	0.00
74 T	N-amyl acetate	50.000	50.604	-1.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.579	-1.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.700	6.6	83	0.00
77 T	Bromobenzene	50.000	46.202	7.6	79	0.00
78 T	n-propylbenzene	50.000	49.321	1.4	80	0.00
79 T	2-Chlorotoluene	50.000	48.606	2.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.922	0.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.725	0.5	77	0.00
82 T	4-Chlorotoluene	50.000	47.815	4.4	80	0.00
83 T	tert-Butylbenzene	50.000	48.472	3.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.726	0.5	81	0.00
85 T	sec-Butylbenzene	50.000	49.787	0.4	81	0.00
86 T	p-Isopropyltoluene	50.000	48.865	2.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	45.753	8.5	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.361	3.3	77	0.00
89 T	n-Butylbenzene	50.000	47.009	6.0	78	0.00

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90 T	Hexachloroethane	50.000	49.014	2.0	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.438	5.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.995	2.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.453	9.1	73	0.00
94 T	Hexachlorobutadiene	50.000	47.660	4.7	77	0.00
95 T	Naphthalene	50.000	44.413	11.2	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.473	7.1	75	0.00

(#) = Out of Range

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