

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050120\
 Data File : VX016025.D
 Acq On : 01 May 2020 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 08:13:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.884	-3.8	106	0.00
3 P	Chloromethane	50.000	51.226	-2.5	112	0.00
4 C	Vinyl Chloride	50.000	52.885	-5.8#	111	0.00
5 T	Bromomethane	50.000	39.965	20.1#	83	0.00
6 T	Chloroethane	50.000	49.252	1.5	109	0.00
7 T	Trichlorofluoromethane	50.000	45.723	8.6	97	0.00
8 T	Diethyl Ether	50.000	47.903	4.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.496	-5.0	114	0.00
10 T	Methyl Iodide	50.000	52.190	-4.4	107	0.00
11 T	Tert butyl alcohol	250.000	267.103	-6.8	116	0.00
12 CM	1,1-Dichloroethene	50.000	52.462	-4.9#	113	0.00
13 T	Acrolein	250.000	346.790	-38.7#	158	0.00
14 T	Allyl chloride	50.000	53.953	-7.9	113	0.00
15 T	Acrylonitrile	250.000	279.676	-11.9	117	0.00
16 T	Acetone	250.000	270.205	-8.1	117	0.00
17 T	Carbon Disulfide	50.000	51.404	-2.8	111	0.00
18 T	Methyl Acetate	50.000	55.145	-10.3	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.883	-7.8	113	0.00
20 T	Methylene Chloride	50.000	52.082	-4.2	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.434	-0.9	112	0.00
22 T	Diisopropyl ether	50.000	54.579	-9.2	115	0.00
23 T	Vinyl Acetate	250.000	272.392	-9.0	113	0.00
24 P	1,1-Dichloroethane	50.000	54.311	-8.6	114	0.00
25 T	2-Butanone	250.000	273.484	-9.4	114	0.00
26 T	2,2-Dichloropropane	50.000	47.513	5.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.777	-3.6	112	0.00
28 T	Bromochloromethane	50.000	52.830	-5.7	120	0.00
29 T	Tetrahydrofuran	250.000	272.888	-9.2	115	0.00
30 C	Chloroform	50.000	51.865	-3.7#	111	0.00
31 T	Cyclohexane	50.000	54.053	-8.1	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.324	-2.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.676	2.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.502	5.0	109	0.00
36 T	1,1-Dichloropropene	50.000	48.589	2.8	112	0.00
37 T	Ethyl Acetate	50.000	52.405	-4.8	115	0.00
38 T	Carbon Tetrachloride	50.000	48.909	2.2	108	0.00
39 T	Methylcyclohexane	50.000	49.981	0.0	111	0.00
40 TM	Benzene	50.000	50.851	-1.7	114	0.00
41 T	Methacrylonitrile	50.000	51.761	-3.5	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.508	3.0	109	0.00
43 T	Isopropyl Acetate	50.000	50.440	-0.9	111	0.00
44 TM	Trichloroethene	50.000	46.492	7.0	105	0.00
45 C	1,2-Dichloropropane	50.000	51.438	-2.9#	114	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	48.759	2.5	109	0.00
47 T	Bromodichloromethane	50.000	51.058	-2.1	111	0.00
48 T	Methyl methacrylate	50.000	51.998	-4.0	111	0.00
49 T	1,4-Dioxane	1000.000	1010.115	-1.0	117	0.00
50 S	Toluene-d8	50.000	48.193	3.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.893	-4.8	113	0.00
52 CM	Toluene	50.000	50.745	-1.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	49.403	1.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.528	0.9	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.648	-3.3	115	0.00
56 T	Ethyl methacrylate	50.000	52.738	-5.5	114	0.00
57 T	1,3-Dichloropropane	50.000	51.491	-3.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.163	-3.3	114	0.00
59 T	2-Hexanone	250.000	263.147	-5.3	114	0.00
60 T	Dibromochloromethane	50.000	51.145	-2.3	111	0.00
61 T	1,2-Dibromoethane	50.000	51.214	-2.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	48.205	3.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	46.441	7.1	106	0.00
65 PM	Chlorobenzene	50.000	49.006	2.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.462	1.1	110	0.00
67 C	Ethyl Benzene	50.000	49.495	1.0#	112	0.00
68 T	m/p-Xylenes	100.000	98.517	1.5	110	0.00
69 T	o-Xylene	50.000	50.046	-0.1	110	0.00
70 T	Styrene	50.000	51.113	-2.2	113	0.00
71 P	Bromoform	50.000	45.713	8.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.366	-2.7	111	0.00
74 T	N-amyl acetate	50.000	50.891	-1.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.844	2.3	120	0.00
76 T	1,2,3-Trichloropropane	50.000	52.443	-4.9	114	0.00
77 T	Bromobenzene	50.000	50.162	-0.3	109	0.00
78 T	n-propylbenzene	50.000	51.429	-2.9	111	0.00
79 T	2-Chlorotoluene	50.000	51.146	-2.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.404	-2.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.036	-2.1	110	0.00
82 T	4-Chlorotoluene	50.000	50.636	-1.3	111	0.00
83 T	tert-Butylbenzene	50.000	51.753	-3.5	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.484	-3.0	110	0.00
85 T	sec-Butylbenzene	50.000	51.417	-2.8	111	0.00
86 T	p-Isopropyltoluene	50.000	50.433	-0.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.140	3.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.903	4.2	109	0.00
89 T	n-Butylbenzene	50.000	50.042	-0.1	109	0.00

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90 T	Hexachloroethane	50.000	50.820	-1.6	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.839	0.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.855	-1.7	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.772	6.5	103	0.00
94 T	Hexachlorobutadiene	50.000	47.971	4.1	109	0.00
95 T	Naphthalene	50.000	51.563	-3.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.742	2.5	108	0.00

(#) = Out of Range

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