

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031220\
 Data File : VX015241.D
 Acq On : 12 Mar 2020 18:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 04:35:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	47.100	5.8	66	0.00
3 P	Chloromethane	50.000	47.546	4.9	70	0.00
4 C	Vinyl Chloride	50.000	47.761	4.5#	68	0.00
5 T	Bromomethane	50.000	47.036	5.9	67	-0.01
6 T	Chloroethane	50.000	49.556	0.9	70	0.00
7 T	Trichlorofluoromethane	50.000	50.668	-1.3	71	0.00
8 T	Diethyl Ether	50.000	50.497	-1.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.956	0.1	69	0.00
10 T	Methyl Iodide	50.000	45.300	9.4	57	0.00
11 T	Tert butyl alcohol	250.000	282.181	-12.9	79	-0.01
12 CM	1,1-Dichloroethene	50.000	48.118	3.8#	68	0.00
13 T	Acrolein	250.000	229.517	8.2	65	0.00
14 T	Allyl chloride	50.000	53.637	-7.3	74	0.00
15 T	Acrylonitrile	250.000	290.938	-16.4	79	0.00
16 T	Acetone	250.000	240.826	3.7	67	0.00
17 T	Carbon Disulfide	50.000	45.468	9.1	64	0.00
18 T	Methyl Acetate	50.000	54.750	-9.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	52.860	-5.7	72	0.00
20 T	Methylene Chloride	50.000	49.598	0.8	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.427	1.1	69	0.00
22 T	Diisopropyl ether	50.000	54.789	-9.6	74	0.00
23 T	Vinyl Acetate	250.000	279.531	-11.8	73	0.00
24 P	1,1-Dichloroethane	50.000	51.355	-2.7	71	0.00
25 T	2-Butanone	250.000	283.384	-13.4	75	0.00
26 T	2,2-Dichloropropane	50.000	48.196	3.6	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.938	-3.9	71	0.00
28 T	Bromochloromethane	50.000	53.054	-6.1	72	0.00
29 T	Tetrahydrofuran	250.000	292.953	-17.2	80	0.00
30 C	Chloroform	50.000	50.752	-1.5#	71	0.00
31 T	Cyclohexane	50.000	51.256	-2.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.265	-2.5	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.339	3.3	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	49.980	0.0	70	0.00
36 T	1,1-Dichloropropene	50.000	49.617	0.8	70	0.00
37 T	Ethyl Acetate	50.000	59.223	-18.4	76	0.00
38 T	Carbon Tetrachloride	50.000	49.669	0.7	69	0.00
39 T	Methylcyclohexane	50.000	51.294	-2.6	70	0.00
40 TM	Benzene	50.000	51.266	-2.5	71	0.00
41 T	Methacrylonitrile	50.000	56.539	-13.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	49.291	1.4	68	0.00
43 T	Isopropyl Acetate	50.000	55.369	-10.7	75	0.00
44 TM	Trichloroethene	50.000	50.773	-1.5	71	0.00
45 C	1,2-Dichloropropane	50.000	53.503	-7.0#	74	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	51.425	-2.8	72	0.00
47 T	Bromodichloromethane	50.000	47.923	4.2	65	0.00
48 T	Methyl methacrylate	50.000	50.166	-0.3	69	0.00
49 T	1,4-Dioxane	1000.000	1031.138	-3.1	73	-0.01
50 S	Toluene-d8	50.000	47.696	4.6	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.886	-8.8	72	0.00
52 CM	Toluene	50.000	48.992	2.0#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	50.545	-1.1	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.148	-0.3	67	0.00
55 T	1,1,2-Trichloroethane	50.000	48.328	3.3	66	0.00
56 T	Ethyl methacrylate	50.000	54.615	-9.2	70	0.00
57 T	1,3-Dichloropropane	50.000	49.265	1.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.615	-1.0	68	0.00
59 T	2-Hexanone	250.000	274.456	-9.8	71	0.00
60 T	Dibromochloromethane	50.000	49.929	0.1	68	0.00
61 T	1,2-Dibromoethane	50.000	47.831	4.3	67	0.00
62 S	4-Bromofluorobenzene	50.000	48.704	2.6	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	50.721	-1.4	68	0.00
65 PM	Chlorobenzene	50.000	51.167	-2.3	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.173	-0.3	67	0.00
67 C	Ethyl Benzene	50.000	52.974	-5.9#	68	0.00
68 T	m/p-Xylenes	100.000	105.918	-5.9	67	0.00
69 T	o-Xylene	50.000	53.169	-6.3	68	0.00
70 T	Styrene	50.000	54.862	-9.7	69	0.00
71 P	Bromoform	50.000	55.240	-10.5	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	52.167	-4.3	67	0.00
74 T	N-amyl acetate	50.000	55.029	-10.1	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.009	-0.0	69	0.00
76 T	1,2,3-Trichloropropane	50.000	52.212	-4.4	70	0.00
77 T	Bromobenzene	50.000	50.012	-0.0	70	0.00
78 T	n-propylbenzene	50.000	51.860	-3.7	67	0.00
79 T	2-Chlorotoluene	50.000	51.029	-2.1	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.534	-3.1	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.588	-1.2	67	0.00
82 T	4-Chlorotoluene	50.000	49.874	0.3	67	0.00
83 T	tert-Butylbenzene	50.000	53.491	-7.0	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.781	-5.6	69	0.00
85 T	sec-Butylbenzene	50.000	52.290	-4.6	68	0.00
86 T	p-Isopropyltoluene	50.000	52.825	-5.7	68	0.00
87 T	1,3-Dichlorobenzene	50.000	50.355	-0.7	69	0.00
88 T	1,4-Dichlorobenzene	50.000	49.351	1.3	70	0.00
89 T	n-Butylbenzene	50.000	51.497	-3.0	66	0.00

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90 T	Hexachloroethane	50.000	48.923	2.2	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.577	-1.2	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.753	-5.5	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.370	-6.7	71	0.00
94 T	Hexachlorobutadiene	50.000	52.542	-5.1	73	0.00
95 T	Naphthalene	50.000	49.920	0.2	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.080	-6.2	70	0.00

(#) = Out of Range

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