

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020320\
 Data File : VX014786.D
 Acq On : 03 Feb 2020 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 11:28:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.598	6.8	90	0.00
3 P	Chloromethane	50.000	46.597	6.8	90	0.00
4 C	Vinyl Chloride	50.000	50.062	-0.1#	91	0.00
5 T	Bromomethane	50.000	45.350	9.3	91	0.00
6 T	Chloroethane	50.000	49.159	1.7	92	0.00
7 T	Trichlorofluoromethane	50.000	48.555	2.9	97	0.00
8 T	Diethyl Ether	50.000	47.846	4.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.277	-0.6	100	0.00
10 T	Methyl Iodide	50.000	50.872	-1.7	92	0.00
11 T	Tert butyl alcohol	250.000	200.151	19.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.899	4.2#	95	0.00
13 T	Acrolein	250.000	243.970	2.4	100	0.00
14 T	Allyl chloride	50.000	49.531	0.9	95	0.00
15 T	Acrylonitrile	250.000	238.521	4.6	96	0.00
16 T	Acetone	250.000	290.522	-16.2	116	0.00
17 T	Carbon Disulfide	50.000	46.130	7.7	90	0.00
18 T	Methyl Acetate	50.000	48.355	3.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.820	-1.6	99	0.00
20 T	Methylene Chloride	50.000	47.045	5.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.015	6.0	95	0.00
22 T	Diisopropyl ether	50.000	51.660	-3.3	98	0.00
23 T	Vinyl Acetate	250.000	260.840	-4.3	102	0.00
24 P	1,1-Dichloroethane	50.000	49.910	0.2	97	0.00
25 T	2-Butanone	250.000	246.768	1.3	99	0.00
26 T	2,2-Dichloropropane	50.000	51.699	-3.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.800	2.4	97	0.00
28 T	Bromochloromethane	50.000	45.661	8.7	97	0.00
29 T	Tetrahydrofuran	250.000	229.475	8.2	91	0.00
30 C	Chloroform	50.000	50.383	-0.8#	100	-0.01
31 T	Cyclohexane	50.000	47.619	4.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.276	-0.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.443	1.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.016	-0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	52.022	-4.0	97	0.00
37 T	Ethyl Acetate	50.000	48.812	2.4	94	0.00
38 T	Carbon Tetrachloride	50.000	53.416	-6.8	101	0.00
39 T	Methylcyclohexane	50.000	51.065	-2.1	94	0.00
40 TM	Benzene	50.000	50.592	-1.2	96	0.00
41 T	Methacrylonitrile	50.000	48.633	2.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.615	-5.2	100	0.00
43 T	Isopropyl Acetate	50.000	49.532	0.9	95	0.00
44 TM	Trichloroethene	50.000	49.683	0.6	96	0.00
45 C	1,2-Dichloropropane	50.000	52.460	-4.9#	99	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	52.894	-5.8	100	0.00
47 T	Bromodichloromethane	50.000	54.366	-8.7	101	0.00
48 T	Methyl methacrylate	50.000	51.922	-3.8	95	0.00
49 T	1,4-Dioxane	1000.000	844.309	15.6	88	0.00
50 S	Toluene-d8	50.000	49.425	1.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.629	1.7	95	0.00
52 CM	Toluene	50.000	52.210	-4.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.026	-10.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.573	-11.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.397	-4.8	98	0.00
56 T	Ethyl methacrylate	50.000	47.513	5.0	96	0.00
57 T	1,3-Dichloropropane	50.000	51.799	-3.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.258	-9.7	97	0.00
59 T	2-Hexanone	250.000	250.082	-0.0	95	0.00
60 T	Dibromochloromethane	50.000	54.661	-9.3	102	0.00
61 T	1,2-Dibromoethane	50.000	51.934	-3.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.296	1.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.449	5.1	88	0.00
65 PM	Chlorobenzene	50.000	51.340	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.853	-5.7	102	0.00
67 C	Ethyl Benzene	50.000	53.403	-6.8#	99	0.00
68 T	m/p-Xylenes	100.000	107.963	-8.0	99	0.00
69 T	o-Xylene	50.000	53.197	-6.4	98	0.00
70 T	Styrene	50.000	55.635	-11.3	99	0.00
71 P	Bromoform	50.000	55.632	-11.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.161	-6.3	100	0.00
74 T	N-amyl acetate	50.000	51.456	-2.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.977	4.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.131	11.7	86	0.00
77 T	Bromobenzene	50.000	51.214	-2.4	100	0.00
78 T	n-propylbenzene	50.000	54.274	-8.5	101	0.00
79 T	2-Chlorotoluene	50.000	52.290	-4.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.304	-8.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.751	-3.5	99	0.00
82 T	4-Chlorotoluene	50.000	53.099	-6.2	100	0.00
83 T	tert-Butylbenzene	50.000	54.578	-9.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.113	-8.2	101	0.00
85 T	sec-Butylbenzene	50.000	54.796	-9.6	101	0.00
86 T	p-Isopropyltoluene	50.000	55.060	-10.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.149	-2.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.304	-2.6	102	0.00
89 T	n-Butylbenzene	50.000	55.624	-11.2	103	0.00

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90 T	Hexachloroethane	50.000	53.789	-7.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.238	-2.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.629	4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.413	-8.8	102	0.00
94 T	Hexachlorobutadiene	50.000	53.420	-6.8	103	0.00
95 T	Naphthalene	50.000	48.779	2.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.349	-6.7	98	0.00

(#) = Out of Range

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