

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021120\
 Data File : VX014904.D
 Acq On : 11 Feb 2020 09:50
 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 12 05:48:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	54.260	-8.5	100	0.00
3 P	Chloromethane	50.000	50.410	-0.8	100	0.00
4 C	Vinyl Chloride	50.000	49.815	0.4#	96	0.00
5 T	Bromomethane	50.000	47.620	4.8	101	0.00
6 T	Chloroethane	50.000	48.106	3.8	94	0.00
7 T	Trichlorofluoromethane	50.000	50.372	-0.7	100	0.00
8 T	Diethyl Ether	50.000	49.309	1.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.933	0.1	101	0.00
10 T	Methyl Iodide	50.000	51.354	-2.7	104	0.00
11 T	Tert butyl alcohol	250.000	249.364	0.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.849	0.3#	97	0.00
13 T	Acrolein	250.000	211.809	15.3	85	0.00
14 T	Allyl chloride	50.000	48.226	3.5	97	0.00
15 T	Acrylonitrile	250.000	241.684	3.3	94	0.00
16 T	Acetone	250.000	249.446	0.2	95	0.00
17 T	Carbon Disulfide	50.000	48.137	3.7	94	0.00
18 T	Methyl Acetate	50.000	47.889	4.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.251	-0.5	98	0.00
20 T	Methylene Chloride	50.000	46.316	7.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.392	3.2	96	0.00
22 T	Diisopropyl ether	50.000	50.063	-0.1	97	0.00
23 T	Vinyl Acetate	250.000	264.302	-5.7	100	0.00
24 P	1,1-Dichloroethane	50.000	49.428	1.1	98	0.00
25 T	2-Butanone	250.000	249.463	0.2	96	0.00
26 T	2,2-Dichloropropane	50.000	49.086	1.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.900	2.2	97	0.00
28 T	Bromochloromethane	50.000	50.175	-0.3	101	-0.01
29 T	Tetrahydrofuran	250.000	250.928	-0.4	94	0.00
30 C	Chloroform	50.000	49.643	0.7#	97	0.00
31 T	Cyclohexane	50.000	50.326	-0.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.880	0.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.729	6.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.942	2.1	101	0.00
36 T	1,1-Dichloropropene	50.000	51.391	-2.8	97	0.00
37 T	Ethyl Acetate	50.000	50.879	-1.8	96	0.00
38 T	Carbon Tetrachloride	50.000	52.235	-4.5	97	0.00
39 T	Methylcyclohexane	50.000	52.528	-5.1	100	0.00
40 TM	Benzene	50.000	51.016	-2.0	98	0.00
41 T	Methacrylonitrile	50.000	51.840	-3.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.138	-0.3	96	0.00
43 T	Isopropyl Acetate	50.000	51.532	-3.1	97	0.00
44 TM	Trichloroethene	50.000	49.590	0.8	96	0.00
45 C	1,2-Dichloropropane	50.000	50.706	-1.4#	97	0.00

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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)
46 T	Dibromomethane	50.000	50.125	-0.3	97	0.00
47 T	Bromodichloromethane	50.000	50.651	-1.3	96	0.00
48 T	Methyl methacrylate	50.000	52.231	-4.5	96	0.00
49 T	1,4-Dioxane	1000.000	1107.756	-10.8	107	0.00
50 S	Toluene-d8	50.000	48.824	2.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.603	-3.0	96	0.00
52 CM	Toluene	50.000	51.512	-3.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.904	-3.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.444	-2.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.286	-0.6	96	0.00
56 T	Ethyl methacrylate	50.000	53.224	-6.4	97	0.00
57 T	1,3-Dichloropropane	50.000	50.210	-0.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.858	4.9	91	0.00
59 T	2-Hexanone	250.000	264.832	-5.9	96	0.00
60 T	Dibromochloromethane	50.000	51.466	-2.9	94	0.00
61 T	1,2-Dibromoethane	50.000	49.491	1.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.543	0.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.921	4.2	91	0.00
65 PM	Chlorobenzene	50.000	50.847	-1.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.508	-5.0	98	0.00
67 C	Ethyl Benzene	50.000	52.772	-5.5#	97	0.00
68 T	m/p-Xylenes	100.000	105.408	-5.4	98	0.00
69 T	o-Xylene	50.000	52.535	-5.1	98	0.00
70 T	Styrene	50.000	53.502	-7.0	97	0.00
71 P	Bromoform	50.000	52.086	-4.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.805	-7.6	98	0.00
74 T	N-amyl acetate	50.000	54.023	-8.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.102	-2.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.816	2.4	97	0.00
77 T	Bromobenzene	50.000	50.875	-1.8	97	0.00
78 T	n-propylbenzene	50.000	53.074	-6.1	97	0.00
79 T	2-Chlorotoluene	50.000	52.501	-5.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.925	-7.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.377	-2.8	93	0.00
82 T	4-Chlorotoluene	50.000	51.875	-3.8	97	0.00
83 T	tert-Butylbenzene	50.000	54.490	-9.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.128	-8.3	99	0.00
85 T	sec-Butylbenzene	50.000	53.622	-7.2	99	0.00
86 T	p-Isopropyltoluene	50.000	53.447	-6.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.013	-2.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.287	1.4	95	0.00
89 T	n-Butylbenzene	50.000	52.003	-4.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.783	-7.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.257	-2.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.995	4.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.520	-1.0	95	0.00
94 T	Hexachlorobutadiene	50.000	51.141	-2.3	96	0.00
95 T	Naphthalene	50.000	54.103	-8.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.759	-3.5	95	0.00

(#) = Out of Range

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