

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012020\
 Data File : VX014664.D
 Acq On : 20 Jan 2020 09:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:36:01 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.660	0.7	83	0.00
3 P	Chloromethane	50.000	50.803	-1.6	86	0.00
4 C	Vinyl Chloride	50.000	52.544	-5.1#	85	0.00
5 T	Bromomethane	50.000	49.711	0.6	93	0.00
6 T	Chloroethane	50.000	51.242	-2.5	84	0.00
7 T	Trichlorofluoromethane	50.000	50.517	-1.0	87	0.00
8 T	Diethyl Ether	50.000	48.729	2.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.716	-1.4	89	0.00
10 T	Methyl Iodide	50.000	54.812	-9.6	84	0.00
11 T	Tert butyl alcohol	250.000	239.001	4.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.986	2.0#	86	0.00
13 T	Acrolein	250.000	299.599	-19.8	102	0.00
14 T	Allyl chloride	50.000	51.861	-3.7	90	0.00
15 T	Acrylonitrile	250.000	259.682	-3.9	90	0.00
16 T	Acetone	250.000	274.029	-9.6	91	0.00
17 T	Carbon Disulfide	50.000	46.258	7.5	83	0.00
18 T	Methyl Acetate	50.000	55.776	-11.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.979	-6.0	90	0.00
20 T	Methylene Chloride	50.000	49.443	1.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.311	3.4	87	0.00
22 T	Diisopropyl ether	50.000	55.075	-10.2	94	0.00
23 T	Vinyl Acetate	250.000	278.436	-11.4	95	0.00
24 P	1,1-Dichloroethane	50.000	53.228	-6.5	91	0.00
25 T	2-Butanone	250.000	269.343	-7.7	92	0.00
26 T	2,2-Dichloropropane	50.000	52.221	-4.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.024	-0.0	88	0.00
28 T	Bromochloromethane	50.000	50.783	-1.6	92	0.00
29 T	Tetrahydrofuran	250.000	264.770	-5.9	88	0.00
30 C	Chloroform	50.000	52.721	-5.4#	90	0.00
31 T	Cyclohexane	50.000	53.316	-6.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.112	-6.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.899	0.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.812	-1.6	87	0.00
36 T	1,1-Dichloropropene	50.000	51.628	-3.3	89	0.00
37 T	Ethyl Acetate	50.000	52.967	-5.9	90	0.00
38 T	Carbon Tetrachloride	50.000	53.454	-6.9	88	0.00
39 T	Methylcyclohexane	50.000	52.692	-5.4	88	0.00
40 TM	Benzene	50.000	52.545	-5.1	89	0.00
41 T	Methacrylonitrile	50.000	55.571	-11.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.029	-4.1	91	0.00
43 T	Isopropyl Acetate	50.000	53.913	-7.8	89	0.00
44 TM	Trichloroethene	50.000	49.944	0.1	86	0.00
45 C	1,2-Dichloropropane	50.000	54.607	-9.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.919	0.2	89	0.00
47 T	Bromodichloromethane	50.000	55.697	-11.4	92	0.00
48 T	Methyl methacrylate	50.000	56.464	-12.9	91	0.00
49 T	1,4-Dioxane	1000.000	954.492	4.6	80	0.00
50 S	Toluene-d8	50.000	50.172	-0.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.760	-10.3	91	0.00
52 CM	Toluene	50.000	52.113	-4.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.289	-6.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.438	-8.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.694	-5.4	90	0.00
56 T	Ethyl methacrylate	50.000	54.866	-9.7	88	0.00
57 T	1,3-Dichloropropane	50.000	53.379	-6.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.256	-22.9#	100	0.00
59 T	2-Hexanone	250.000	281.565	-12.6	92	0.00
60 T	Dibromochloromethane	50.000	56.203	-12.4	91	0.00
61 T	1,2-Dibromoethane	50.000	51.373	-2.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.350	1.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.501	7.0	78	0.00
65 PM	Chlorobenzene	50.000	50.987	-2.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.259	-6.5	90	0.00
67 C	Ethyl Benzene	50.000	53.162	-6.3#	89	0.00
68 T	m/p-Xylenes	100.000	105.931	-5.9	89	0.00
69 T	o-Xylene	50.000	52.982	-6.0	89	0.00
70 T	Styrene	50.000	53.438	-6.9	89	0.00
71 P	Bromoform	50.000	53.847	-7.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.789	-7.6	90	0.00
74 T	N-amyl acetate	50.000	54.297	-8.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.071	-8.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.661	0.7	91	0.00
77 T	Bromobenzene	50.000	49.219	1.6	87	0.00
78 T	n-propylbenzene	50.000	54.389	-8.8	91	0.00
79 T	2-Chlorotoluene	50.000	52.656	-5.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.646	-9.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.426	-10.9	88	0.00
82 T	4-Chlorotoluene	50.000	52.382	-4.8	90	0.00
83 T	tert-Butylbenzene	50.000	54.836	-9.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.238	-8.5	91	0.00
85 T	sec-Butylbenzene	50.000	54.299	-8.6	90	0.00
86 T	p-Isopropyltoluene	50.000	54.361	-8.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.095	-0.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.715	-7.4	88	0.00
89 T	n-Butylbenzene	50.000	53.583	-7.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.420	-10.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.091	-2.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.475	-3.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.960	-1.9	84	0.00
94 T	Hexachlorobutadiene	50.000	54.628	-9.3	90	0.00
95 T	Naphthalene	50.000	48.317	3.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.209	-2.4	85	0.00

(#) = Out of Range

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