

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012420\
 Data File : VX014689.D
 Acq On : 24 Jan 2020 10:15
 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 24 22:38:47 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.079	-0.2	101	0.00
3 P	Chloromethane	50.000	48.231	3.5	97	0.00
4 C	Vinyl Chloride	50.000	51.664	-3.3#	98	0.00
5 T	Bromomethane	50.000	45.606	8.8	96	0.00
6 T	Chloroethane	50.000	48.948	2.1	95	0.00
7 T	Trichlorofluoromethane	50.000	48.439	3.1	101	0.00
8 T	Diethyl Ether	50.000	46.845	6.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.992	0.0	104	0.00
10 T	Methyl Iodide	50.000	50.147	-0.3	94	0.00
11 T	Tert butyl alcohol	250.000	198.055	20.8#	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.178	3.6#	100	0.00
13 T	Acrolein	250.000	211.044	15.6	90	0.00
14 T	Allyl chloride	50.000	48.683	2.6	97	0.00
15 T	Acrylonitrile	250.000	229.321	8.3	96	0.00
16 T	Acetone	250.000	229.623	8.2	96	0.00
17 T	Carbon Disulfide	50.000	48.247	3.5	98	0.00
18 T	Methyl Acetate	50.000	45.701	8.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.352	3.3	98	0.00
20 T	Methylene Chloride	50.000	45.886	8.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.899	6.2	99	0.00
22 T	Diisopropyl ether	50.000	49.673	0.7	98	0.00
23 T	Vinyl Acetate	250.000	252.839	-1.1	103	0.00
24 P	1,1-Dichloroethane	50.000	49.178	1.6	100	0.00
25 T	2-Butanone	250.000	227.413	9.0	95	0.00
26 T	2,2-Dichloropropane	50.000	48.843	2.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.917	4.2	100	0.00
28 T	Bromochloromethane	50.000	46.356	7.3	102	0.00
29 T	Tetrahydrofuran	250.000	227.363	9.1	94	0.00
30 C	Chloroform	50.000	47.291	5.4#	97	0.00
31 T	Cyclohexane	50.000	49.418	1.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.359	3.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.300	3.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.988	2.0	99	0.00
36 T	1,1-Dichloropropene	50.000	51.871	-3.7	99	0.00
37 T	Ethyl Acetate	50.000	48.345	3.3	96	0.00
38 T	Carbon Tetrachloride	50.000	51.702	-3.4	101	0.00
39 T	Methylcyclohexane	50.000	53.233	-6.5	101	0.00
40 TM	Benzene	50.000	50.222	-0.4	98	0.00
41 T	Methacrylonitrile	50.000	46.294	7.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.752	-1.5	100	0.00
43 T	Isopropyl Acetate	50.000	48.455	3.1	96	0.00
44 TM	Trichloroethene	50.000	49.085	1.8	98	0.00
45 C	1,2-Dichloropropane	50.000	51.607	-3.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.391	-0.8	98	0.00
47 T	Bromodichloromethane	50.000	52.113	-4.2	100	0.00
48 T	Methyl methacrylate	50.000	51.081	-2.2	96	0.00
49 T	1,4-Dioxane	1000.000	929.819	7.0	100	0.00
50 S	Toluene-d8	50.000	49.958	0.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.239	3.5	96	0.00
52 CM	Toluene	50.000	51.836	-3.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.054	-6.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.856	-7.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.026	-2.1	99	0.00
56 T	Ethyl methacrylate	50.000	47.500	5.0	98	0.00
57 T	1,3-Dichloropropane	50.000	50.166	-0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.541	-4.6	95	0.00
59 T	2-Hexanone	250.000	242.666	2.9	95	0.00
60 T	Dibromochloromethane	50.000	51.849	-3.7	100	0.00
61 T	1,2-Dibromoethane	50.000	50.027	-0.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.999	0.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.533	4.9	92	0.00
65 PM	Chlorobenzene	50.000	49.365	1.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.743	0.5	101	0.00
67 C	Ethyl Benzene	50.000	51.986	-4.0#	100	0.00
68 T	m/p-Xylenes	100.000	104.448	-4.4	99	0.00
69 T	o-Xylene	50.000	51.689	-3.4	100	0.00
70 T	Styrene	50.000	53.749	-7.5	100	0.00
71 P	Bromoform	50.000	51.331	-2.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.114	-4.2	101	0.00
74 T	N-amyl acetate	50.000	50.894	-1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.752	8.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	42.126	15.7	85	0.00
77 T	Bromobenzene	50.000	49.959	0.1	101	0.00
78 T	n-propylbenzene	50.000	53.045	-6.1	102	0.00
79 T	2-Chlorotoluene	50.000	51.043	-2.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.715	-5.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.289	3.4	96	0.00
82 T	4-Chlorotoluene	50.000	52.243	-4.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.320	-4.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.932	-5.9	102	0.00
85 T	sec-Butylbenzene	50.000	53.758	-7.5	102	0.00
86 T	p-Isopropyltoluene	50.000	53.611	-7.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.686	0.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.545	0.9	102	0.00
89 T	n-Butylbenzene	50.000	54.722	-9.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.351	-0.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.973	0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.829	10.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.088	-6.2	103	0.00
94 T	Hexachlorobutadiene	50.000	50.945	-1.9	102	0.00
95 T	Naphthalene	50.000	47.961	4.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.450	-4.9	100	0.00

(#) = Out of Range

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