

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX010820\
 Data File : VX014460.D
 Acq On : 08 Jan 2020 10:26
 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 08 13:34:39 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.163	-2.3	101	0.00
3 P	Chloromethane	50.000	49.577	0.8	99	0.00
4 C	Vinyl Chloride	50.000	52.502	-5.0#	101	0.00
5 T	Bromomethane	50.000	43.954	12.1	97	0.00
6 T	Chloroethane	50.000	51.417	-2.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.273	1.5	100	0.00
8 T	Diethyl Ether	50.000	46.467	7.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.990	2.0	102	0.00
10 T	Methyl Iodide	50.000	46.692	6.6	85	0.00
11 T	Tert butyl alcohol	250.000	221.491	11.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.165	3.7#	100	0.00
13 T	Acrolein	250.000	269.199	-7.7	109	0.00
14 T	Allyl chloride	50.000	48.526	2.9	99	0.00
15 T	Acrylonitrile	250.000	237.114	5.2	97	0.00
16 T	Acetone	250.000	263.018	-5.2	103	0.00
17 T	Carbon Disulfide	50.000	48.691	2.6	103	0.00
18 T	Methyl Acetate	50.000	49.948	0.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.713	2.6	99	0.00
20 T	Methylene Chloride	50.000	46.604	6.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.914	4.2	102	0.00
22 T	Diisopropyl ether	50.000	49.958	0.1	101	0.00
23 T	Vinyl Acetate	250.000	255.584	-2.2	104	0.00
24 P	1,1-Dichloroethane	50.000	49.633	0.7	100	0.00
25 T	2-Butanone	250.000	240.784	3.7	98	0.00
26 T	2,2-Dichloropropane	50.000	49.320	1.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.012	4.0	101	0.00
28 T	Bromochloromethane	50.000	43.995	12.0	94	0.00
29 T	Tetrahydrofuran	250.000	240.450	3.8	95	0.00
30 C	Chloroform	50.000	49.458	1.1#	101	-0.01
31 T	Cyclohexane	50.000	51.491	-3.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.568	0.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.015	14.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	45.338	9.3	89	0.00
36 T	1,1-Dichloropropene	50.000	51.721	-3.4	102	0.00
37 T	Ethyl Acetate	50.000	49.525	1.0	96	0.00
38 T	Carbon Tetrachloride	50.000	52.885	-5.8	100	0.00
39 T	Methylcyclohexane	50.000	53.233	-6.5	102	0.00
40 TM	Benzene	50.000	51.770	-3.5	101	0.00
41 T	Methacrylonitrile	50.000	51.471	-2.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.841	0.3	100	0.00
43 T	Isopropyl Acetate	50.000	50.988	-2.0	97	0.00
44 TM	Trichloroethene	50.000	50.777	-1.6	100	0.00
45 C	1,2-Dichloropropane	50.000	51.400	-2.8#	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	47.773	4.5	97	0.00
47 T	Bromodichloromethane	50.000	53.103	-6.2	101	0.00
48 T	Methyl methacrylate	50.000	52.390	-4.8	97	0.00
49 T	1,4-Dioxane	1000.000	916.032	8.4	89	0.00
50 S	Toluene-d8	50.000	46.283	7.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.971	-2.4	97	0.00
52 CM	Toluene	50.000	51.834	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.320	-4.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.829	-7.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.115	-0.2	98	0.00
56 T	Ethyl methacrylate	50.000	53.602	-7.2	99	0.00
57 T	1,3-Dichloropropane	50.000	50.840	-1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.987	-22.8#	115	0.00
59 T	2-Hexanone	250.000	253.288	-1.3	95	0.00
60 T	Dibromochloromethane	50.000	54.240	-8.5	101	0.00
61 T	1,2-Dibromoethane	50.000	50.044	-0.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	45.675	8.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.015	6.0	92	0.00
65 PM	Chlorobenzene	50.000	49.410	1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.796	-1.6	100	0.00
67 C	Ethyl Benzene	50.000	52.202	-4.4#	102	0.00
68 T	m/p-Xylenes	100.000	104.034	-4.0	102	0.00
69 T	o-Xylene	50.000	51.275	-2.5	100	0.00
70 T	Styrene	50.000	52.100	-4.2	101	0.00
71 P	Bromoform	50.000	51.798	-3.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.233	-2.5	101	0.00
74 T	N-amyl acetate	50.000	50.622	-1.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.314	1.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.065	7.9	100	0.00
77 T	Bromobenzene	50.000	48.335	3.3	100	0.00
78 T	n-propylbenzene	50.000	52.493	-5.0	104	0.00
79 T	2-Chlorotoluene	50.000	49.989	0.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.276	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.640	-5.3	99	0.00
82 T	4-Chlorotoluene	50.000	50.816	-1.6	104	0.00
83 T	tert-Butylbenzene	50.000	52.348	-4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.099	-4.2	103	0.00
85 T	sec-Butylbenzene	50.000	52.928	-5.9	104	0.00
86 T	p-Isopropyltoluene	50.000	52.980	-6.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.365	1.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.394	-6.8	103	0.00
89 T	n-Butylbenzene	50.000	53.081	-6.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.570	-3.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.054	1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.294	1.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.781	-5.6	103	0.00
94 T	Hexachlorobutadiene	50.000	54.371	-8.7	106	0.00
95 T	Naphthalene	50.000	48.698	2.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.698	-5.4	103	0.00

(#) = Out of Range

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