

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010920\
 Data File : VX014498.D
 Acq On : 09 Jan 2020 15:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 16:01:23 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	53.317	-6.6	100	0.00
3 P	Chloromethane	50.000	51.070	-2.1	97	0.00
4 C	Vinyl Chloride	50.000	54.128	-8.3#	99	0.00
5 T	Bromomethane	50.000	44.346	11.3	93	0.00
6 T	Chloroethane	50.000	53.165	-6.3	98	0.00
7 T	Trichlorofluoromethane	50.000	51.497	-3.0	100	0.00
8 T	Diethyl Ether	50.000	49.057	1.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.706	-3.4	103	0.00
10 T	Methyl Iodide	50.000	47.083	5.8	82	0.00
11 T	Tert butyl alcohol	250.000	236.369	5.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.302	-0.6#	99	0.00
13 T	Acrolein	250.000	233.604	6.6	90	0.00
14 T	Allyl chloride	50.000	51.502	-3.0	100	0.00
15 T	Acrylonitrile	250.000	247.792	0.9	97	0.00
16 T	Acetone	250.000	265.844	-6.3	99	0.00
17 T	Carbon Disulfide	50.000	49.893	0.2	100	0.00
18 T	Methyl Acetate	50.000	52.307	-4.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.225	-4.5	100	0.00
20 T	Methylene Chloride	50.000	49.602	0.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.388	-0.8	102	0.00
22 T	Diisopropyl ether	50.000	53.894	-7.8	103	0.00
23 T	Vinyl Acetate	250.000	271.816	-8.7	105	0.00
24 P	1,1-Dichloroethane	50.000	52.906	-5.8	101	0.00
25 T	2-Butanone	250.000	247.947	0.8	96	0.00
26 T	2,2-Dichloropropane	50.000	52.565	-5.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.693	-1.4	101	0.00
28 T	Bromochloromethane	50.000	50.190	-0.4	102	0.00
29 T	Tetrahydrofuran	250.000	252.108	-0.8	94	0.00
30 C	Chloroform	50.000	52.473	-4.9#	101	0.00
31 T	Cyclohexane	50.000	54.762	-9.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.685	-5.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.696	2.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.994	-2.0	98	0.00
36 T	1,1-Dichloropropene	50.000	52.595	-5.2	101	0.00
37 T	Ethyl Acetate	50.000	50.208	-0.4	95	0.00
38 T	Carbon Tetrachloride	50.000	53.853	-7.7	100	0.00
39 T	Methylcyclohexane	50.000	55.173	-10.3	103	0.00
40 TM	Benzene	50.000	53.468	-6.9	102	0.00
41 T	Methacrylonitrile	50.000	53.068	-6.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.272	-2.5	100	0.00
43 T	Isopropyl Acetate	50.000	52.757	-5.5	98	0.00
44 TM	Trichloroethene	50.000	52.297	-4.6	100	0.00
45 C	1,2-Dichloropropane	50.000	54.618	-9.2#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.475	1.0	98	0.00
47 T	Bromodichloromethane	50.000	54.922	-9.8	102	0.00
48 T	Methyl methacrylate	50.000	54.636	-9.3	99	0.00
49 T	1,4-Dioxane	1000.000	923.535	7.6	87	0.00
50 S	Toluene-d8	50.000	51.330	-2.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.328	-4.5	96	0.00
52 CM	Toluene	50.000	53.333	-6.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.850	-7.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.424	-10.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.215	-4.4	100	0.00
56 T	Ethyl methacrylate	50.000	54.947	-9.9	99	0.00
57 T	1,3-Dichloropropane	50.000	52.955	-5.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.157	-4.1	95	0.00
59 T	2-Hexanone	250.000	257.638	-3.1	94	0.00
60 T	Dibromochloromethane	50.000	55.982	-12.0	101	0.00
61 T	1,2-Dibromoethane	50.000	51.764	-3.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.876	-1.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.991	6.0	89	0.00
65 PM	Chlorobenzene	50.000	51.619	-3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.001	-6.0	101	0.00
67 C	Ethyl Benzene	50.000	53.628	-7.3#	102	0.00
68 T	m/p-Xylenes	100.000	106.994	-7.0	102	0.00
69 T	o-Xylene	50.000	54.295	-8.6	103	0.00
70 T	Styrene	50.000	54.177	-8.4	102	0.00
71 P	Bromoform	50.000	53.281	-6.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.447	-8.9	103	0.00
74 T	N-amyl acetate	50.000	53.715	-7.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.498	-5.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.680	4.6	99	0.00
77 T	Bromobenzene	50.000	50.517	-1.0	101	0.00
78 T	n-propylbenzene	50.000	54.907	-9.8	104	0.00
79 T	2-Chlorotoluene	50.000	53.027	-6.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.789	-9.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.145	-6.3	96	0.00
82 T	4-Chlorotoluene	50.000	52.615	-5.2	103	0.00
83 T	tert-Butylbenzene	50.000	55.158	-10.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.591	-9.2	103	0.00
85 T	sec-Butylbenzene	50.000	54.649	-9.3	103	0.00
86 T	p-Isopropyltoluene	50.000	54.442	-8.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.563	-1.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.494	-9.0	101	0.00
89 T	n-Butylbenzene	50.000	53.802	-7.6	104	0.00

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90 T	Hexachloroethane	50.000	55.161	-10.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.289	-2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.789	0.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.666	-7.3	101	0.00
94 T	Hexachlorobutadiene	50.000	53.948	-7.9	101	0.00
95 T	Naphthalene	50.000	48.862	2.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.149	-6.3	99	0.00

(#) = Out of Range

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