

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021920\
 Data File : VX014957.D
 Acq On : 19 Feb 2020 10:17
 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 20 00:28:11 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.874	-3.7	93	0.00
3 P	Chloromethane	50.000	48.703	2.6	93	0.00
4 C	Vinyl Chloride	50.000	48.941	2.1#	91	0.00
5 T	Bromomethane	50.000	48.773	2.5	100	0.00
6 T	Chloroethane	50.000	48.710	2.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.890	0.2	96	0.00
8 T	Diethyl Ether	50.000	49.116	1.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.313	-0.6	98	0.00
10 T	Methyl Iodide	50.000	51.801	-3.6	102	0.00
11 T	Tert butyl alcohol	250.000	241.200	3.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.312	1.4#	93	0.00
13 T	Acrolein	250.000	224.886	10.0	87	0.00
14 T	Allyl chloride	50.000	48.035	3.9	93	0.00
15 T	Acrylonitrile	250.000	246.357	1.5	92	0.00
16 T	Acetone	250.000	259.936	-4.0	96	0.00
17 T	Carbon Disulfide	50.000	45.742	8.5	87	0.00
18 T	Methyl Acetate	50.000	51.657	-3.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.466	-0.9	95	0.00
20 T	Methylene Chloride	50.000	47.104	5.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.599	4.8	91	0.00
22 T	Diisopropyl ether	50.000	51.600	-3.2	96	0.00
23 T	Vinyl Acetate	250.000	263.964	-5.6	97	0.00
24 P	1,1-Dichloroethane	50.000	49.737	0.5	95	0.00
25 T	2-Butanone	250.000	255.771	-2.3	95	0.00
26 T	2,2-Dichloropropane	50.000	48.644	2.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.683	0.6	95	0.00
28 T	Bromochloromethane	50.000	51.166	-2.3	99	-0.01
29 T	Tetrahydrofuran	250.000	253.764	-1.5	92	0.00
30 C	Chloroform	50.000	50.504	-1.0#	96	0.00
31 T	Cyclohexane	50.000	49.103	1.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.404	-0.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.753	2.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.124	-2.2	103	0.00
36 T	1,1-Dichloropropene	50.000	50.795	-1.6	94	0.00
37 T	Ethyl Acetate	50.000	49.555	0.9	92	0.00
38 T	Carbon Tetrachloride	50.000	51.142	-2.3	94	0.00
39 T	Methylcyclohexane	50.000	50.796	-1.6	95	0.00
40 TM	Benzene	50.000	50.421	-0.8	95	0.00
41 T	Methacrylonitrile	50.000	51.666	-3.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.317	-0.6	95	0.00
43 T	Isopropyl Acetate	50.000	50.907	-1.8	94	0.00
44 TM	Trichloroethene	50.000	49.872	0.3	95	0.00
45 C	1,2-Dichloropropane	50.000	51.184	-2.4#	96	0.00

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46 T	Dibromomethane	50.000	50.222	-0.4	95	0.00
47 T	Bromodichloromethane	50.000	51.344	-2.7	96	0.00
48 T	Methyl methacrylate	50.000	51.956	-3.9	94	0.00
49 T	1,4-Dioxane	1000.000	1060.532	-6.1	100	0.00
50 S	Toluene-d8	50.000	50.537	-1.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.750	-3.1	94	0.00
52 CM	Toluene	50.000	50.474	-0.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.282	-2.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.921	-1.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.472	-0.9	95	0.00
56 T	Ethyl methacrylate	50.000	53.229	-6.5	96	0.00
57 T	1,3-Dichloropropane	50.000	50.804	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.262	-3.7	97	0.00
59 T	2-Hexanone	250.000	263.274	-5.3	94	0.00
60 T	Dibromochloromethane	50.000	51.832	-3.7	93	0.00
61 T	1,2-Dibromoethane	50.000	50.150	-0.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.399	-2.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.505	7.0	87	0.00
65 PM	Chlorobenzene	50.000	50.203	-0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.940	-3.9	96	0.00
67 C	Ethyl Benzene	50.000	52.237	-4.5#	95	0.00
68 T	m/p-Xylenes	100.000	104.039	-4.0	96	0.00
69 T	o-Xylene	50.000	52.232	-4.5	96	0.00
70 T	Styrene	50.000	53.018	-6.0	95	0.00
71 P	Bromoform	50.000	51.922	-3.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.743	-7.5	95	0.00
74 T	N-amyl acetate	50.000	53.760	-7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.254	-2.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.121	1.8	96	0.00
77 T	Bromobenzene	50.000	50.692	-1.4	95	0.00
78 T	n-propylbenzene	50.000	53.331	-6.7	96	0.00
79 T	2-Chlorotoluene	50.000	52.452	-4.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.834	-7.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.761	-1.5	90	0.00
82 T	4-Chlorotoluene	50.000	52.145	-4.3	95	0.00
83 T	tert-Butylbenzene	50.000	55.084	-10.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.022	-8.0	96	0.00
85 T	sec-Butylbenzene	50.000	54.275	-8.5	98	0.00
86 T	p-Isopropyltoluene	50.000	53.671	-7.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.667	-1.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.097	-0.2	95	0.00
89 T	n-Butylbenzene	50.000	52.679	-5.4	94	0.00

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90 T	Hexachloroethane	50.000	54.170	-8.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.602	-3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.427	5.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.276	-2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	53.677	-7.4	99	0.00
95 T	Naphthalene	50.000	54.127	-8.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.004	-4.0	93	0.00

(#) = Out of Range

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