

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022020\
 Data File : VX014981.D
 Acq On : 20 Feb 2020 16:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:22:42 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.834	2.3	85	0.00
3 P	Chloromethane	50.000	46.724	6.6	87	0.00
4 C	Vinyl Chloride	50.000	46.679	6.6#	85	0.00
5 T	Bromomethane	50.000	48.195	3.6	96	0.00
6 T	Chloroethane	50.000	46.556	6.9	86	0.00
7 T	Trichlorofluoromethane	50.000	48.919	2.2	91	0.00
8 T	Diethyl Ether	50.000	47.907	4.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.091	1.8	93	0.00
10 T	Methyl Iodide	50.000	50.143	-0.3	96	0.00
11 T	Tert butyl alcohol	250.000	244.482	2.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.540	4.9#	87	0.00
13 T	Acrolein	250.000	205.188	17.9	78	0.00
14 T	Allyl chloride	50.000	46.772	6.5	89	0.00
15 T	Acrylonitrile	250.000	248.376	0.6	91	0.00
16 T	Acetone	250.000	208.269	16.7	76	0.00
17 T	Carbon Disulfide	50.000	43.086	13.8	80	0.00
18 T	Methyl Acetate	50.000	51.585	-3.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.412	-0.8	93	0.00
20 T	Methylene Chloride	50.000	46.226	7.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.766	6.5	88	0.00
22 T	Diisopropyl ether	50.000	50.838	-1.7	93	0.00
23 T	Vinyl Acetate	250.000	262.980	-5.2	94	-0.01
24 P	1,1-Dichloroethane	50.000	49.293	1.4	92	0.00
25 T	2-Butanone	250.000	236.050	5.6	85	0.00
26 T	2,2-Dichloropropane	50.000	48.364	3.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.902	2.2	91	0.00
28 T	Bromochloromethane	50.000	48.594	2.8	92	-0.02
29 T	Tetrahydrofuran	250.000	251.654	-0.7	89	0.00
30 C	Chloroform	50.000	50.088	-0.2#	93	-0.01
31 T	Cyclohexane	50.000	47.542	4.9	89	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.676	2.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.316	5.4	94	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.312	1.4	97	0.00
36 T	1,1-Dichloropropene	50.000	49.275	1.5	89	0.00
37 T	Ethyl Acetate	50.000	50.746	-1.5	92	-0.01
38 T	Carbon Tetrachloride	50.000	50.047	-0.1	89	0.00
39 T	Methylcyclohexane	50.000	48.936	2.1	90	0.00
40 TM	Benzene	50.000	49.034	1.9	90	0.00
41 T	Methacrylonitrile	50.000	52.507	-5.0	91	-0.01
42 TM	1,2-Dichloroethane	50.000	49.385	1.2	91	0.00
43 T	Isopropyl Acetate	50.000	51.334	-2.7	93	-0.01
44 TM	Trichloroethene	50.000	48.321	3.4	90	0.00
45 C	1,2-Dichloropropane	50.000	50.106	-0.2#	92	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	48.750	2.5	90	0.00
47 T	Bromodichloromethane	50.000	49.967	0.1	91	0.00
48 T	Methyl methacrylate	50.000	51.521	-3.0	91	0.00
49 T	1,4-Dioxane	1000.000	1004.930	-0.5	93	0.00
50 S	Toluene-d8	50.000	49.180	1.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.778	-2.7	91	0.00
52 CM	Toluene	50.000	49.691	0.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.817	-1.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.811	-1.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.165	-0.3	92	0.00
56 T	Ethyl methacrylate	50.000	52.423	-4.8	92	0.00
57 T	1,3-Dichloropropane	50.000	50.057	-0.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.644	-2.3	94	0.00
59 T	2-Hexanone	250.000	250.304	-0.1	87	0.00
60 T	Dibromochloromethane	50.000	51.254	-2.5	90	0.00
61 T	1,2-Dibromoethane	50.000	49.571	0.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.922	0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	43.505	13.0	80	0.00
65 PM	Chlorobenzene	50.000	48.974	2.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.330	-2.7	93	0.00
67 C	Ethyl Benzene	50.000	50.962	-1.9#	91	0.00
68 T	m/p-Xylenes	100.000	100.236	-0.2	90	0.00
69 T	o-Xylene	50.000	51.214	-2.4	92	0.00
70 T	Styrene	50.000	51.825	-3.7	91	0.00
71 P	Bromoform	50.000	52.915	-5.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.519	-5.0	91	0.00
74 T	N-amyl acetate	50.000	54.079	-8.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.545	-3.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.968	0.1	95	0.00
77 T	Bromobenzene	50.000	50.455	-0.9	92	0.00
78 T	n-propylbenzene	50.000	51.958	-3.9	91	0.00
79 T	2-Chlorotoluene	50.000	51.071	-2.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.961	-5.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.723	-1.4	88	0.00
82 T	4-Chlorotoluene	50.000	51.018	-2.0	91	0.00
83 T	tert-Butylbenzene	50.000	54.790	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.740	-5.5	92	0.00
85 T	sec-Butylbenzene	50.000	52.654	-5.3	93	0.00
86 T	p-Isopropyltoluene	50.000	52.808	-5.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.747	0.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.882	2.2	90	0.00
89 T	n-Butylbenzene	50.000	51.368	-2.7	89	0.00

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90 T	Hexachloroethane	50.000	53.825	-7.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.759	-1.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.961	4.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.611	-1.2	91	0.00
94 T	Hexachlorobutadiene	50.000	51.171	-2.3	92	0.00
95 T	Naphthalene	50.000	53.787	-7.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.975	-2.0	89	0.00

(#) = Out of Range

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