

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021120\
 Data File : VX014914.D
 Acq On : 11 Feb 2020 16:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 06:18:50 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.680	-5.4	98	0.00
3 P	Chloromethane	50.000	48.860	2.3	97	0.00
4 C	Vinyl Chloride	50.000	48.878	2.2#	95	0.00
5 T	Bromomethane	50.000	46.701	6.6	100	0.00
6 T	Chloroethane	50.000	46.833	6.3	93	0.00
7 T	Trichlorofluoromethane	50.000	48.874	2.3	97	0.00
8 T	Diethyl Ether	50.000	46.512	7.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.154	1.7	100	0.00
10 T	Methyl Iodide	50.000	49.895	0.2	102	0.00
11 T	Tert butyl alcohol	250.000	227.870	8.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.854	2.3#	96	0.00
13 T	Acrolein	250.000	211.070	15.6	85	0.00
14 T	Allyl chloride	50.000	47.094	5.8	95	0.00
15 T	Acrylonitrile	250.000	235.450	5.8	92	0.00
16 T	Acetone	250.000	160.391	35.8#	63	0.00
17 T	Carbon Disulfide	50.000	47.596	4.8	94	0.00
18 T	Methyl Acetate	50.000	46.991	6.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.153	1.7	96	0.00
20 T	Methylene Chloride	50.000	45.558	8.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.325	5.3	95	0.00
22 T	Diisopropyl ether	50.000	48.905	2.2	95	0.00
23 T	Vinyl Acetate	250.000	247.705	0.9	95	0.00
24 P	1,1-Dichloroethane	50.000	48.224	3.6	96	0.00
25 T	2-Butanone	250.000	208.787	16.5	80	0.00
26 T	2,2-Dichloropropane	50.000	47.249	5.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.497	3.0	97	0.00
28 T	Bromochloromethane	50.000	48.412	3.2	98	-0.02
29 T	Tetrahydrofuran	250.000	237.075	5.2	90	0.00
30 C	Chloroform	50.000	48.679	2.6#	96	-0.01
31 T	Cyclohexane	50.000	48.052	3.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.596	2.8	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.004	2.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.826	-1.7	106	0.00
36 T	1,1-Dichloropropene	50.000	50.152	-0.3	96	0.00
37 T	Ethyl Acetate	50.000	47.698	4.6	91	-0.01
38 T	Carbon Tetrachloride	50.000	50.517	-1.0	96	0.00
39 T	Methylcyclohexane	50.000	50.040	-0.1	97	0.00
40 TM	Benzene	50.000	48.898	2.2	95	0.00
41 T	Methacrylonitrile	50.000	50.610	-1.2	93	-0.02
42 TM	1,2-Dichloroethane	50.000	48.222	3.6	94	0.00
43 T	Isopropyl Acetate	50.000	48.866	2.3	94	-0.01
44 TM	Trichloroethene	50.000	49.328	1.3	98	0.00
45 C	1,2-Dichloropropane	50.000	49.334	1.3#	96	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	48.997	2.0	96	0.00
47 T	Bromodichloromethane	50.000	49.450	1.1	95	0.00
48 T	Methyl methacrylate	50.000	49.147	1.7	92	0.00
49 T	1,4-Dioxane	1000.000	961.466	3.9	94	-0.01
50 S	Toluene-d8	50.000	50.417	-0.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.633	2.9	92	0.00
52 CM	Toluene	50.000	49.747	0.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.073	-0.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.489	1.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.714	2.6	95	0.00
56 T	Ethyl methacrylate	50.000	51.121	-2.2	95	0.00
57 T	1,3-Dichloropropane	50.000	48.702	2.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.498	3.0	94	0.00
59 T	2-Hexanone	250.000	230.990	7.6	85	0.00
60 T	Dibromochloromethane	50.000	50.787	-1.6	95	0.00
61 T	1,2-Dibromoethane	50.000	48.124	3.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.634	-3.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.523	1.0	98	0.00
65 PM	Chlorobenzene	50.000	48.226	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.290	1.4	96	0.00
67 C	Ethyl Benzene	50.000	49.874	0.3#	96	0.00
68 T	m/p-Xylenes	100.000	99.972	0.0	97	0.00
69 T	o-Xylene	50.000	49.474	1.1	96	0.00
70 T	Styrene	50.000	51.061	-2.1	97	0.00
71 P	Bromoform	50.000	50.494	-1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.194	-0.4	96	0.00
74 T	N-amyl acetate	50.000	50.178	-0.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.320	7.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.725	8.5	96	0.00
77 T	Bromobenzene	50.000	48.026	3.9	97	0.00
78 T	n-propylbenzene	50.000	50.132	-0.3	97	0.00
79 T	2-Chlorotoluene	50.000	49.268	1.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.119	-0.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.473	3.1	93	0.00
82 T	4-Chlorotoluene	50.000	48.742	2.5	96	0.00
83 T	tert-Butylbenzene	50.000	49.874	0.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.558	-1.1	97	0.00
85 T	sec-Butylbenzene	50.000	50.495	-1.0	98	0.00
86 T	p-Isopropyltoluene	50.000	50.880	-1.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.765	2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.700	4.6	97	0.00
89 T	n-Butylbenzene	50.000	51.195	-2.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.963	0.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.048	3.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.154	13.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.662	2.7	97	0.00
94 T	Hexachlorobutadiene	50.000	50.372	-0.7	100	0.00
95 T	Naphthalene	50.000	50.825	-1.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.833	0.3	97	0.00

(#) = Out of Range

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