

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111319\
 Data File : VX013408.D
 Acq On : 13 Nov 2019 16:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:48:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 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	49.268	1.5	97	0.00
3 P	Chloromethane	50.000	49.754	0.5	99	0.00
4 C	Vinyl Chloride	50.000	50.637	-1.3#	99	0.00
5 T	Bromomethane	50.000	43.805	12.4	91	0.00
6 T	Chloroethane	50.000	47.798	4.4	97	0.00
7 T	Trichlorofluoromethane	50.000	46.881	6.2	98	0.00
8 T	Diethyl Ether	50.000	48.134	3.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.167	-6.3	111	0.00
10 T	Methyl Iodide	50.000	51.280	-2.6	101	0.00
11 T	Tert butyl alcohol	250.000	213.120	14.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	53.254	-6.5#	108	0.00
13 T	Acrolein	250.000	293.120	-17.2	117	0.00
14 T	Allyl chloride	50.000	52.234	-4.5	106	0.00
15 T	Acrylonitrile	250.000	254.249	-1.7	100	0.00
16 T	Acetone	250.000	218.069	12.8	88	0.00
17 T	Carbon Disulfide	50.000	50.312	-0.6	101	0.00
18 T	Methyl Acetate	50.000	53.026	-6.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.485	-7.0	106	0.00
20 T	Methylene Chloride	50.000	49.756	0.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.872	-3.7	106	0.00
22 T	Diisopropyl ether	50.000	54.118	-8.2	107	0.00
23 T	Vinyl Acetate	250.000	263.433	-5.4	104	0.00
24 P	1,1-Dichloroethane	50.000	52.022	-4.0	106	0.00
25 T	2-Butanone	250.000	245.454	1.8	96	-0.01
26 T	2,2-Dichloropropane	50.000	51.354	-2.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.093	-8.2	108	0.00
28 T	Bromochloromethane	50.000	54.631	-9.3	110	0.00
29 T	Tetrahydrofuran	250.000	256.417	-2.6	98	-0.01
30 C	Chloroform	50.000	52.123	-4.2#	106	0.00
31 T	Cyclohexane	50.000	51.822	-3.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.403	-2.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.880	12.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	45.807	8.4	95	0.00
36 T	1,1-Dichloropropene	50.000	53.951	-7.9	106	0.00
37 T	Ethyl Acetate	50.000	51.023	-2.0	100	0.00
38 T	Carbon Tetrachloride	50.000	54.078	-8.2	106	0.00
39 T	Methylcyclohexane	50.000	54.149	-8.3	111	0.00
40 TM	Benzene	50.000	52.664	-5.3	107	0.00
41 T	Methacrylonitrile	50.000	51.601	-3.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.046	-2.1	100	0.00
43 T	Isopropyl Acetate	50.000	53.301	-6.6	103	0.00
44 TM	Trichloroethene	50.000	52.094	-4.2	107	0.00
45 C	1,2-Dichloropropane	50.000	53.617	-7.2#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.127	-2.3	103	0.00
47 T	Bromodichloromethane	50.000	55.156	-10.3	107	0.00
48 T	Methyl methacrylate	50.000	53.860	-7.7	102	0.00
49 T	1,4-Dioxane	1000.000	977.064	2.3	96	0.00
50 S	Toluene-d8	50.000	46.482	7.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.612	-3.4	100	0.00
52 CM	Toluene	50.000	54.354	-8.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	56.007	-12.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.462	-10.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	53.671	-7.3	107	0.00
56 T	Ethyl methacrylate	50.000	51.180	-2.4	108	0.00
57 T	1,3-Dichloropropane	50.000	53.171	-6.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.017	-12.8	106	0.00
59 T	2-Hexanone	250.000	255.776	-2.3	97	0.00
60 T	Dibromochloromethane	50.000	55.549	-11.1	106	0.00
61 T	1,2-Dibromoethane	50.000	52.914	-5.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.862	6.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.557	-5.1	107	0.00
65 PM	Chlorobenzene	50.000	53.473	-6.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.422	-8.8	107	0.00
67 C	Ethyl Benzene	50.000	54.363	-8.7#	107	0.00
68 T	m/p-Xylenes	100.000	109.814	-9.8	107	0.00
69 T	o-Xylene	50.000	54.684	-9.4	108	0.00
70 T	Styrene	50.000	55.957	-11.9	107	0.00
71 P	Bromoform	50.000	49.840	0.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.968	-9.9	107	0.00
74 T	N-amyl acetate	50.000	55.891	-11.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.536	-5.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.156	-0.3	105	0.00
77 T	Bromobenzene	50.000	54.361	-8.7	107	0.00
78 T	n-propylbenzene	50.000	57.493	-15.0	109	0.00
79 T	2-Chlorotoluene	50.000	55.180	-10.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.494	-13.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.099	-8.2	103	0.00
82 T	4-Chlorotoluene	50.000	55.048	-10.1	108	0.00
83 T	tert-Butylbenzene	50.000	57.002	-14.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.662	-13.3	108	0.00
85 T	sec-Butylbenzene	50.000	57.116	-14.2	110	0.00
86 T	p-Isopropyltoluene	50.000	57.183	-14.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	54.334	-8.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	53.358	-6.7	108	0.00
89 T	n-Butylbenzene	50.000	57.758	-15.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.721	-15.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	54.435	-8.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.754	4.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.156	-10.3	108	0.00
94 T	Hexachlorobutadiene	50.000	53.532	-7.1	108	0.00
95 T	Naphthalene	50.000	54.575	-9.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.234	-10.5	107	0.00

(#) = Out of Range

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