

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041118\
 Data File : VX000770.D
 Acq On : 11 Apr 2018 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 13:57:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	51.660	-3.3	119	0.00
3 P	Chloromethane	50.000	50.746	-1.5	119	0.00
4 C	Vinyl Chloride	50.000	49.890	0.2#	117	0.00
5 T	Bromomethane	50.000	55.138	-10.3	129	0.00
6 T	Chloroethane	50.000	49.048	1.9	120	0.00
7 T	Trichlorofluoromethane	50.000	51.460	-2.9	121	0.00
8 T	Diethyl Ether	50.000	48.452	3.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.930	-3.9	125	0.00
10 T	Methyl Iodide	50.000	52.667	-5.3	142	0.00
11 T	Tert butyl alcohol	250.000	221.138	11.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.257	1.5#	118	0.00
13 T	Acrolein	250.000	192.876	22.8#	91	0.00
14 T	Allyl chloride	50.000	48.893	2.2	117	0.00
15 T	Acrylonitrile	250.000	236.780	5.3	110	0.00
16 T	Acetone	250.000	231.561	7.4	110	0.00
17 T	Carbon Disulfide	50.000	47.625	4.8	116	0.00
18 T	Methyl Acetate	50.000	47.618	4.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.836	0.3	117	0.00
20 T	Methylene Chloride	50.000	47.479	5.0	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.041	3.9	117	0.00
22 T	Diisopropyl ether	50.000	48.866	2.3	116	0.00
23 T	Vinyl Acetate	250.000	241.105	3.6	115	0.00
24 P	1,1-Dichloroethane	50.000	48.938	2.1	118	0.00
25 T	2-Butanone	250.000	233.208	6.7	108	0.00
26 T	2,2-Dichloropropane	50.000	49.609	0.8	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.350	1.3	117	0.00
28 T	Bromochloromethane	50.000	48.634	2.7	120	0.00
29 T	Tetrahydrofuran	250.000	231.077	7.6	108	0.00
30 C	Chloroform	50.000	50.146	-0.3#	118	0.00
31 T	Cyclohexane	50.000	50.078	-0.2	121	0.00
32 T	1,1,1-Trichloroethane	50.000	50.016	-0.0	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.576	16.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	44.936	10.1	103	0.00
36 T	1,1-Dichloropropene	50.000	50.747	-1.5	120	0.00
37 T	Ethyl Acetate	50.000	47.543	4.9	109	0.00
38 T	Carbon Tetrachloride	50.000	51.264	-2.5	119	0.00
39 T	Methylcyclohexane	50.000	52.236	-4.5	124	0.00
40 TM	Benzene	50.000	51.156	-2.3	119	0.00
41 T	Methacrylonitrile	50.000	48.649	2.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.318	-0.6	116	0.00
43 T	Isopropyl Acetate	50.000	49.067	1.9	113	0.00
44 TM	Trichloroethene	50.000	50.569	-1.1	117	0.00
45 C	1,2-Dichloropropane	50.000	51.288	-2.6#	117	0.00

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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)
46 T	Dibromomethane	50.000	50.630	-1.3	117	0.00
47 T	Bromodichloromethane	50.000	51.641	-3.3	117	0.00
48 T	Methyl methacrylate	50.000	49.652	0.7	114	0.00
49 T	1,4-Dioxane	1000.000	914.873	8.5	105	0.00
50 S	Toluene-d8	50.000	44.229	11.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.375	3.0	110	0.00
52 CM	Toluene	50.000	51.022	-2.0#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	52.076	-4.2	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.946	-3.9	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.175	-0.3	118	0.00
56 T	Ethyl methacrylate	50.000	49.991	0.0	115	0.00
57 T	1,3-Dichloropropane	50.000	51.300	-2.6	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.757	16.1	94	0.00
59 T	2-Hexanone	250.000	243.066	2.8	110	0.00
60 T	Dibromochloromethane	50.000	52.309	-4.6	117	0.00
61 T	1,2-Dibromoethane	50.000	50.535	-1.1	115	0.00
62 S	4-Bromofluorobenzene	50.000	43.786	12.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	51.796	-3.6	121	0.00
65 PM	Chlorobenzene	50.000	51.172	-2.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.032	-4.1	120	0.00
67 C	Ethyl Benzene	50.000	51.414	-2.8#	120	0.00
68 T	m/p-Xylenes	100.000	103.257	-3.3	120	0.00
69 T	o-Xylene	50.000	51.581	-3.2	119	0.00
70 T	Styrene	50.000	51.844	-3.7	119	0.00
71 P	Bromoform	50.000	52.371	-4.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	51.580	-3.2	120	0.00
74 T	N-amyl acetate	50.000	48.532	2.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.943	2.1	115	0.00
76 T	1,2,3-Trichloropropane	50.000	40.669	18.7	94	0.00
77 T	Bromobenzene	50.000	50.449	-0.9	119	0.00
78 T	n-propylbenzene	50.000	51.694	-3.4	122	0.00
79 T	2-Chlorotoluene	50.000	50.356	-0.7	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.460	-2.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.091	-0.2	115	0.00
82 T	4-Chlorotoluene	50.000	50.977	-2.0	121	0.00
83 T	tert-Butylbenzene	50.000	51.966	-3.9	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.320	-2.6	121	0.00
85 T	sec-Butylbenzene	50.000	51.900	-3.8	121	0.00
86 T	p-Isopropyltoluene	50.000	52.355	-4.7	122	0.00
87 T	1,3-Dichlorobenzene	50.000	50.761	-1.5	120	0.00
88 T	1,4-Dichlorobenzene	50.000	50.508	-1.0	120	0.00
89 T	n-Butylbenzene	50.000	52.758	-5.5	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.404	-4.8	119	0.00
91 T	1,2-Dichlorobenzene	50.000	50.965	-1.9	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.248	7.5	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.639	-3.3	122	0.00
94 T	Hexachlorobutadiene	50.000	53.574	-7.1	127	0.00
95 T	Naphthalene	50.000	50.075	-0.2	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.671	-3.3	121	0.00

(#) = Out of Range

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