

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052118\
 Data File : VX001871.D
 Acq On : 21 May 2018 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:50:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	93	-0.01
2 T	Dichlorodifluoromethane	50.000	46.194	7.6	87	0.00
3 P	Chloromethane	50.000	50.966	-1.9	101	0.00
4 C	Vinyl Chloride	50.000	49.129	1.7#	95	0.00
5 T	Bromomethane	50.000	39.380	21.2#	75	0.00
6 T	Chloroethane	50.000	25.770	48.5#	48	-0.02
7 T	Trichlorofluoromethane	50.000	47.369	5.3	91	-0.03
8 T	Diethyl Ether	50.000	49.694	0.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.843	-3.7	102	-0.02
10 T	Methyl Iodide	50.000	71.995	-44.0#	131	-0.02
11 T	Tert butyl alcohol	250.000	275.957	-10.4	109	0.05
12 CM	1,1-Dichloroethene	50.000	46.452	7.1#	91	-0.02
13 T	Acrolein	250.000	90.115	64.0#	36	0.00
14 T	Allyl chloride	50.000	49.925	0.2	95	-0.01
15 T	Acrylonitrile	250.000	247.871	0.9	95	0.00
16 T	Acetone	250.000	232.841	6.9	93	0.01
17 T	Carbon Disulfide	50.000	40.572	18.9	80	-0.02
18 T	Methyl Acetate	50.000	54.208	-8.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.016	-0.0	95	0.00
20 T	Methylene Chloride	50.000	48.483	3.0	97	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.662	8.7	90	-0.01
22 T	Diisopropyl ether	50.000	51.473	-2.9	99	0.00
23 T	Vinyl Acetate	250.000	235.190	5.9	95	0.00
24 P	1,1-Dichloroethane	50.000	49.813	0.4	97	0.00
25 T	2-Butanone	250.000	257.583	-3.0	97	0.01
26 T	2,2-Dichloropropane	50.000	52.858	-5.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.266	-0.5	97	-0.01
28 T	Bromochloromethane	50.000	53.671	-7.3	95	0.00
29 T	Tetrahydrofuran	250.000	249.715	0.1	94	0.00
30 C	Chloroform	50.000	50.390	-0.8#	96	0.00
31 T	Cyclohexane	50.000	52.080	-4.2	96	-0.02
32 T	1,1,1-Trichloroethane	50.000	50.534	-1.1	93	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.867	12.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.626	-3.3	93	-0.01
36 T	1,1-Dichloropropene	50.000	51.519	-3.0	93	-0.01
37 T	Ethyl Acetate	50.000	52.582	-5.2	94	0.00
38 T	Carbon Tetrachloride	50.000	53.506	-7.0	94	-0.01
39 T	Methylcyclohexane	50.000	57.417	-14.8	99	0.00
40 TM	Benzene	50.000	54.903	-9.8	98	0.00
41 T	Methacrylonitrile	50.000	52.980	-6.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.310	-0.6	91	0.00
43 T	Isopropyl Acetate	50.000	53.218	-6.4	93	0.00
44 TM	Trichloroethene	50.000	51.943	-3.9	93	0.00
45 C	1,2-Dichloropropane	50.000	57.800	-15.6#	103	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	52.577	-5.2	94	0.00
47 T	Bromodichloromethane	50.000	56.116	-12.2	96	0.00
48 T	Methyl methacrylate	50.000	55.299	-10.6	95	0.00
49 T	1,4-Dioxane	1000.000	1322.617	-32.3#	119	0.00
50 S	Toluene-d8	50.000	54.185	-8.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.135	-19.3	102	0.00
52 CM	Toluene	50.000	56.282	-12.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	57.632	-15.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.415	-16.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	59.469	-18.9	106	0.00
56 T	Ethyl methacrylate	50.000	62.081	-24.2#	105	0.00
57 T	1,3-Dichloropropane	50.000	51.826	-3.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.081	-2.4	84	0.00
59 T	2-Hexanone	250.000	283.521	-13.4	97	0.00
60 T	Dibromochloromethane	50.000	53.491	-7.0	90	0.00
61 T	1,2-Dibromoethane	50.000	49.247	1.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.343	1.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	53.371	-6.7	85	0.00
65 PM	Chlorobenzene	50.000	53.909	-7.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.450	-18.9	92	0.00
67 C	Ethyl Benzene	50.000	55.950	-11.9#	87	0.00
68 T	m/p-Xylenes	100.000	114.069	-14.1	87	0.00
69 T	o-Xylene	50.000	58.474	-16.9	89	0.00
70 T	Styrene	50.000	59.965	-19.9	90	0.00
71 P	Bromoform	50.000	57.412	-14.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.970	-9.9	92	0.00
74 T	N-amyl acetate	50.000	54.853	-9.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.584	-19.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	56.642	-13.3	95	0.00
77 T	Bromobenzene	50.000	53.704	-7.4	92	0.00
78 T	n-propylbenzene	50.000	54.303	-8.6	91	0.00
79 T	2-Chlorotoluene	50.000	54.686	-9.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.184	-16.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.394	-6.8	100	0.00
82 T	4-Chlorotoluene	50.000	54.441	-8.9	93	0.00
83 T	tert-Butylbenzene	50.000	61.920	-23.8#	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.270	-18.5	97	0.00
85 T	sec-Butylbenzene	50.000	58.273	-16.5	97	0.00
86 T	p-Isopropyltoluene	50.000	59.186	-18.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.238	-10.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.572	-7.1	96	0.00
89 T	n-Butylbenzene	50.000	54.690	-9.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	63.776	-27.6#	104	0.00
91 T	1,2-Dichlorobenzene	50.000	57.591	-15.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.290	-20.6#	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.916	-9.8	94	0.00
94 T	Hexachlorobutadiene	50.000	58.393	-16.8	102	0.00
95 T	Naphthalene	50.000	57.341	-14.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.334	-12.7	98	0.00

(#) = Out of Range

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