

Data Path : W:\HPCHEM1\MSVOA X\Data\VX031318\
 Data File : VX000289.D
 Acq On : 13 Mar 2018 09:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 14:26:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	43.342	13.3	113	0.00
3 P	Chloromethane	50.000	42.968	14.1	116	0.00
4 C	Vinyl Chloride	50.000	44.233	11.5#	113	0.00
5 T	Bromomethane	50.000	42.656	14.7	96	0.00
6 T	Chloroethane	50.000	46.645	6.7	114	0.00
7 T	Trichlorofluoromethane	50.000	48.488	3.0	118	0.00
8 T	Diethyl Ether	50.000	46.200	7.6	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.445	3.1	122	0.00
10 T	Methyl Iodide	50.000	48.089	3.8	124	0.00
11 T	Tert butyl alcohol	250.000	193.002	22.8#	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.263	7.5#	116	0.00
13 T	Acrolein	250.000	219.116	12.4	111	0.00
14 T	Allyl chloride	50.000	44.214	11.6	112	0.00
15 T	Acrylonitrile	250.000	215.175	13.9	108	0.00
16 T	Acetone	250.000	239.931	4.0	125	0.00
17 T	Carbon Disulfide	50.000	42.459	15.1	104	0.00
18 T	Methyl Acetate	50.000	43.316	13.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	48.591	2.8	122	0.00
20 T	Methylene Chloride	50.000	45.462	9.1	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.778	6.4	116	0.00
22 T	Diisopropyl ether	50.000	51.393	-2.8	144	0.00
23 T	Vinyl Acetate	250.000	251.255	-0.5	134	0.00
24 P	1,1-Dichloroethane	50.000	46.206	7.6	117	0.00
25 T	2-Butanone	250.000	220.792	11.7	113	0.00
26 T	2,2-Dichloropropane	50.000	49.616	0.8	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.037	5.9	121	0.00
28 T	Bromochloromethane	50.000	47.680	4.6	118	0.00
29 T	Tetrahydrofuran	250.000	211.376	15.4	107	0.00
30 C	Chloroform	50.000	47.934	4.1#	120	0.00
31 T	Cyclohexane	50.000	48.131	3.7	115	0.00
32 T	1,1,1-Trichloroethane	50.000	50.006	-0.0	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.800	12.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	47.219	5.6	109	0.00
36 T	1,1-Dichloropropene	50.000	48.979	2.0	119	0.00
37 T	Ethyl Acetate	50.000	43.180	13.6	111	0.00
38 T	Carbon Tetrachloride	50.000	50.869	-1.7	119	0.00
39 T	Methylcyclohexane	50.000	48.933	2.1	118	0.00
40 TM	Benzene	50.000	48.173	3.7	116	0.00
41 T	Methacrylonitrile	50.000	44.187	11.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.622	4.8	115	0.00
43 T	Isopropyl Acetate	50.000	47.100	5.8	114	0.00
44 TM	Trichloroethene	50.000	50.050	-0.1	120	0.00
45 C	1,2-Dichloropropane	50.000	48.936	2.1#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.505	3.0	116	0.00
47 T	Bromodichloromethane	50.000	50.147	-0.3	113	0.00
48 T	Methyl methacrylate	50.000	46.183	7.6	114	0.00
49 T	1,4-Dioxane	1000.000	899.607	10.0	106	0.00
50 S	Toluene-d8	50.000	46.168	7.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.797	7.7	108	0.00
52 CM	Toluene	50.000	50.303	-0.6#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	51.023	-2.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.426	-4.9	114	0.00
55 T	1,1,2-Trichloroethane	50.000	50.410	-0.8	118	0.00
56 T	Ethyl methacrylate	50.000	52.867	-5.7	115	0.00
57 T	1,3-Dichloropropane	50.000	48.618	2.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.720	4.9	109	0.00
59 T	2-Hexanone	250.000	233.046	6.8	108	0.00
60 T	Dibromochloromethane	50.000	53.247	-6.5	116	0.00
61 T	1,2-Dibromoethane	50.000	51.715	-3.4	118	0.00
62 S	4-Bromofluorobenzene	50.000	47.710	4.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	52.663	-5.3	128	0.00
65 PM	Chlorobenzene	50.000	51.591	-3.2	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.166	-6.3	120	0.00
67 C	Ethyl Benzene	50.000	50.022	-0.0#	117	0.00
68 T	m/p-Xylenes	100.000	103.716	-3.7	116	0.00
69 T	o-Xylene	50.000	52.655	-5.3	119	0.00
70 T	Styrene	50.000	54.029	-8.1	118	0.00
71 P	Bromoform	50.000	46.081	7.8	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	48.665	2.7	118	0.00
74 T	N-amyl acetate	50.000	43.370	13.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.975	6.0	114	0.00
76 T	1,2,3-Trichloropropane	50.000	45.480	9.0	115	0.00
77 T	Bromobenzene	50.000	49.774	0.5	123	0.00
78 T	n-propylbenzene	50.000	47.934	4.1	117	0.00
79 T	2-Chlorotoluene	50.000	48.313	3.4	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.764	0.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.560	4.9	110	0.00
82 T	4-Chlorotoluene	50.000	48.961	2.1	116	0.00
83 T	tert-Butylbenzene	50.000	50.528	-1.1	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.993	0.0	117	0.00
85 T	sec-Butylbenzene	50.000	49.912	0.2	117	0.00
86 T	p-Isopropyltoluene	50.000	51.596	-3.2	120	0.00
87 T	1,3-Dichlorobenzene	50.000	50.917	-1.8	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.751	0.5	119	0.00
89 T	n-Butylbenzene	50.000	49.653	0.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.754	2.5	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.998	-2.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.468	9.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.102	-4.2	128	0.00
94 T	Hexachlorobutadiene	50.000	48.171	3.7	122	0.00
95 T	Naphthalene	50.000	50.239	-0.5	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.799	-3.6	127	0.00

(#) = Out of Range

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