

Data Path : W:\HPCHEM1\MSVOA X\Data\VX033018\
 Data File : VX000581.D
 Acq On : 31 Mar 2018 00:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 05:17:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	161	0.00
2 T	Dichlorodifluoromethane	50.000	42.884	14.2	142	0.00
3 P	Chloromethane	50.000	42.832	14.3	146	0.00
4 C	Vinyl Chloride	50.000	48.457	3.1#	159	0.00
5 T	Bromomethane	50.000	44.375	11.3	129	0.00
6 T	Chloroethane	50.000	53.850	-7.7	155	0.00
7 T	Trichlorofluoromethane	50.000	48.795	2.4	161	0.00
8 T	Diethyl Ether	50.000	49.827	0.3	166	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.568	2.9	164	0.00
10 T	Methyl Iodide	50.000	64.384	-28.8#	209	0.00
11 T	Tert butyl alcohol	250.000	224.510	10.2	143	0.01
12 CM	1,1-Dichloroethene	50.000	53.173	-6.3#	170	0.00
13 T	Acrolein	250.000	438.504	-75.4#	297	0.00
14 T	Allyl chloride	50.000	47.542	4.9	146	0.00
15 T	Acrylonitrile	250.000	228.789	8.5	151	0.00
16 T	Acetone	250.000	182.024	27.2#	119	0.00
17 T	Carbon Disulfide	50.000	51.966	-3.9	164	0.00
18 T	Methyl Acetate	50.000	44.634	10.7	145	0.00
19 T	Methyl tert-butyl Ether	50.000	49.463	1.1	160	0.00
20 T	Methylene Chloride	50.000	50.139	-0.3	169	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.295	-2.6	172	0.00
22 T	Diisopropyl ether	50.000	43.294	13.4	151	0.00
23 T	Vinyl Acetate	250.000	209.351	16.3	130	0.00
24 P	1,1-Dichloroethane	50.000	33.890	32.2#	107	0.00
25 T	2-Butanone	250.000	203.190	18.7	130	0.00
26 T	2,2-Dichloropropane	50.000	41.395	17.2	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.147	7.7	149	0.00
28 T	Bromochloromethane	50.000	46.507	7.0	136	0.00
29 T	Tetrahydrofuran	250.000	218.069	12.8	136	0.00
30 C	Chloroform	50.000	48.385	3.2#	147	0.00
31 T	Cyclohexane	50.000	46.221	7.6	149	0.00
32 T	1,1,1-Trichloroethane	50.000	48.425	3.2	151	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.155	1.7	149	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	163	0.00
35 S	Dibromofluoromethane	50.000	49.774	0.5	156	0.00
36 T	1,1-Dichloropropene	50.000	45.452	9.1	155	0.00
37 T	Ethyl Acetate	50.000	41.794	16.4	139	0.00
38 T	Carbon Tetrachloride	50.000	46.352	7.3	153	0.00
39 T	Methylcyclohexane	50.000	45.012	10.0	152	0.00
40 TM	Benzene	50.000	46.943	6.1	155	0.00
41 T	Methacrylonitrile	50.000	41.338	17.3	144	0.00
42 TM	1,2-Dichloroethane	50.000	44.397	11.2	147	0.00
43 T	Isopropyl Acetate	50.000	43.544	12.9	141	0.00
44 TM	Trichloroethene	50.000	46.290	7.4	160	0.00
45 C	1,2-Dichloropropane	50.000	44.226	11.5#	144	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.694	10.6	150	0.00
47 T	Bromodichloromethane	50.000	46.438	7.1	146	0.00
48 T	Methyl methacrylate	50.000	43.382	13.2	140	0.00
49 T	1,4-Dioxane	1000.000	945.816	5.4	156	0.00
50 S	Toluene-d8	50.000	48.505	3.0	161	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.298	17.1	136	0.00
52 CM	Toluene	50.000	46.796	6.4#	159	0.00
53 T	t-1,3-Dichloropropene	50.000	46.692	6.6	150	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.382	5.2	150	0.00
55 T	1,1,2-Trichloroethane	50.000	47.168	5.7	158	0.00
56 T	Ethyl methacrylate	50.000	47.091	5.8	154	0.00
57 T	1,3-Dichloropropane	50.000	46.820	6.4	157	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.795	7.3	147	0.00
59 T	2-Hexanone	250.000	200.143	19.9	132	0.00
60 T	Dibromochloromethane	50.000	44.120	11.8	158	0.00
61 T	1,2-Dibromoethane	50.000	49.300	1.4	162	0.00
62 S	4-Bromofluorobenzene	50.000	44.892	10.2	157	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	174	0.00
64 T	Tetrachloroethene	50.000	46.565	6.9	171	0.00
65 PM	Chlorobenzene	50.000	46.039	7.9	163	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.701	4.6	160	0.00
67 C	Ethyl Benzene	50.000	45.315	9.4#	157	0.00
68 T	m/p-Xylenes	100.000	92.759	7.2	161	0.00
69 T	o-Xylene	50.000	46.432	7.1	160	0.00
70 T	Styrene	50.000	47.846	4.3	159	0.00
71 P	Bromoform	50.000	41.473	17.1	161	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	173	0.00
73 T	Isopropylbenzene	50.000	45.470	9.1	155	0.00
74 T	N-amyl acetate	50.000	45.613	8.8	141	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.007	14.0	146	0.00
76 T	1,2,3-Trichloropropane	50.000	41.887	16.2	144	0.00
77 T	Bromobenzene	50.000	46.569	6.9	170	0.00
78 T	n-propylbenzene	50.000	43.949	12.1	153	0.00
79 T	2-Chlorotoluene	50.000	42.803	14.4	151	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.597	8.8	152	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.793	16.4	135	0.00
82 T	4-Chlorotoluene	50.000	43.742	12.5	151	0.00
83 T	tert-Butylbenzene	50.000	45.768	8.5	157	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.977	10.0	151	0.00
85 T	sec-Butylbenzene	50.000	44.722	10.6	151	0.00
86 T	p-Isopropyltoluene	50.000	46.330	7.3	154	0.00
87 T	1,3-Dichlorobenzene	50.000	46.546	6.9	163	0.00
88 T	1,4-Dichlorobenzene	50.000	45.626	8.7	162	0.00
89 T	n-Butylbenzene	50.000	44.746	10.5	152	0.00

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90 T	Hexachloroethane	50.000	43.429	13.1	141	0.00
91 T	1,2-Dichlorobenzene	50.000	47.023	6.0	161	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.604	16.8	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.450	-0.9	181	0.00
94 T	Hexachlorobutadiene	50.000	45.526	8.9	159	0.00
95 T	Naphthalene	50.000	52.830	-5.7	178	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.833	0.3	173	0.00

(#) = Out of Range

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