

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040318\
 Data File : VX000648.D
 Acq On : 03 Apr 2018 12:14
 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 03 18:01:20 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	43.552	12.9	108	0.00
3 P	Chloromethane	50.000	36.278	27.4#	93	0.00
4 C	Vinyl Chloride	50.000	46.092	7.8#	113	0.00
5 T	Bromomethane	50.000	46.907	6.2	102	0.00
6 T	Chloroethane	50.000	53.618	-7.2	115	0.00
7 T	Trichlorofluoromethane	50.000	45.315	9.4	112	0.00
8 T	Diethyl Ether	50.000	44.447	11.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.178	11.6	112	0.00
10 T	Methyl Iodide	50.000	35.751	28.5#	82	0.00
11 T	Tert butyl alcohol	250.000	214.979	14.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	44.712	10.6#	107	0.00
13 T	Acrolein	250.000	314.834	-25.9#	158	0.00
14 T	Allyl chloride	50.000	45.600	8.8	105	0.00
15 T	Acrylonitrile	250.000	215.937	13.6	106	0.00
16 T	Acetone	250.000	223.195	10.7	109	0.00
17 T	Carbon Disulfide	50.000	40.464	19.1	95	0.00
18 T	Methyl Acetate	50.000	43.403	13.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	45.056	9.9	109	0.00
20 T	Methylene Chloride	50.000	42.209	15.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.300	13.4	109	0.00
22 T	Diisopropyl ether	50.000	53.632	-7.3	140	-0.01
23 T	Vinyl Acetate	250.000	268.397	-7.4	125	0.00
24 P	1,1-Dichloroethane	50.000	43.193	13.6	103	0.00
25 T	2-Butanone	250.000	215.445	13.8	103	0.00
26 T	2,2-Dichloropropane	50.000	43.516	13.0	100	-0.01
27 T	cis-1,2-Dichloroethene	50.000	42.739	14.5	104	0.00
28 T	Bromochloromethane	50.000	42.092	15.8	92	0.00
29 T	Tetrahydrofuran	250.000	220.377	11.8	103	-0.01
30 C	Chloroform	50.000	46.351	7.3#	106	0.00
31 T	Cyclohexane	50.000	42.480	15.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.256	7.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.113	13.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	45.232	9.5	99	0.00
36 T	1,1-Dichloropropene	50.000	45.183	9.6	107	0.00
37 T	Ethyl Acetate	50.000	44.471	11.1	103	0.00
38 T	Carbon Tetrachloride	50.000	45.400	9.2	104	0.00
39 T	Methylcyclohexane	50.000	47.617	4.8	112	0.00
40 TM	Benzene	50.000	47.242	5.5	109	0.00
41 T	Methacrylonitrile	50.000	44.610	10.8	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.847	6.3	108	-0.01
43 T	Isopropyl Acetate	50.000	47.371	5.3	107	0.00
44 TM	Trichloroethene	50.000	47.693	4.6	115	0.00
45 C	1,2-Dichloropropane	50.000	49.096	1.8#	111	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	47.566	4.9	112	0.00
47 T	Bromodichloromethane	50.000	51.559	-3.1	113	0.00
48 T	Methyl methacrylate	50.000	48.109	3.8	108	0.00
49 T	1,4-Dioxane	1000.000	1006.988	-0.7	116	0.00
50 S	Toluene-d8	50.000	47.827	4.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.137	-0.5	115	0.00
52 CM	Toluene	50.000	50.684	-1.4#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	51.337	-2.7	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.064	-8.1	119	0.00
55 T	1,1,2-Trichloroethane	50.000	52.194	-4.4	122	0.00
56 T	Ethyl methacrylate	50.000	52.373	-4.7	120	0.00
57 T	1,3-Dichloropropane	50.000	51.712	-3.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.636	20.1#	88	0.00
59 T	2-Hexanone	250.000	256.155	-2.5	118	0.00
60 T	Dibromochloromethane	50.000	49.204	1.6	125	0.00
61 T	1,2-Dibromoethane	50.000	54.950	-9.9	126	0.00
62 S	4-Bromofluorobenzene	50.000	49.249	1.5	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	134	0.00
64 T	Tetrachloroethene	50.000	42.256	15.5	120	0.00
65 PM	Chlorobenzene	50.000	47.082	5.8	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.987	2.0	127	0.00
67 C	Ethyl Benzene	50.000	47.228	5.5#	126	0.00
68 T	m/p-Xylenes	100.000	98.735	1.3	132	0.00
69 T	o-Xylene	50.000	48.161	3.7	128	0.00
70 T	Styrene	50.000	50.896	-1.8	130	0.00
71 P	Bromoform	50.000	43.277	13.4	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	147	0.00
73 T	Isopropylbenzene	50.000	44.621	10.8	130	0.00
74 T	N-amyl acetate	50.000	40.233	19.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.494	13.0	126	0.00
76 T	1,2,3-Trichloropropane	50.000	49.268	1.5	144	0.00
77 T	Bromobenzene	50.000	43.178	13.6	134	0.00
78 T	n-propylbenzene	50.000	44.435	11.1	132	0.00
79 T	2-Chlorotoluene	50.000	42.462	15.1	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.923	8.2	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.329	7.3	127	0.00
82 T	4-Chlorotoluene	50.000	45.169	9.7	133	0.00
83 T	tert-Butylbenzene	50.000	45.943	8.1	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.240	9.5	130	0.00
85 T	sec-Butylbenzene	50.000	46.079	7.8	132	0.00
86 T	p-Isopropyltoluene	50.000	47.420	5.2	134	0.00
87 T	1,3-Dichlorobenzene	50.000	46.550	6.9	139	0.00
88 T	1,4-Dichlorobenzene	50.000	46.450	7.1	141	0.00
89 T	n-Butylbenzene	50.000	47.649	4.7	138	0.00

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90 T	Hexachloroethane	50.000	47.508	5.0	131	0.00
91 T	1,2-Dichlorobenzene	50.000	46.542	6.9	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.370	15.3	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.543	2.9	148	0.00
94 T	Hexachlorobutadiene	50.000	46.866	6.3	140	0.00
95 T	Naphthalene	50.000	46.756	6.5	134	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.061	3.9	142	0.00

(#) = Out of Range

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