

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032618\
 Data File : VX000455.D
 Acq On : 26 Mar 2018 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 07:19:35 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.610	2.8	111	0.00
3 P	Chloromethane	50.000	41.590	16.8	97	0.00
4 C	Vinyl Chloride	50.000	54.193	-8.4#	122	0.00
5 T	Bromomethane	50.000	50.054	-0.1	100	0.00
6 T	Chloroethane	50.000	59.763	-19.5	120	0.00
7 T	Trichlorofluoromethane	50.000	53.234	-6.5	121	0.00
8 T	Diethyl Ether	50.000	54.216	-8.4	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.408	-4.8	122	0.00
10 T	Methyl Iodide	50.000	36.535	26.9#	77	0.00
11 T	Tert butyl alcohol	250.000	247.436	1.0	108	0.00
12 CM	1,1-Dichloroethene	50.000	55.540	-11.1#	122	0.00
13 T	Acrolein	250.000	231.425	7.4	104	0.00
14 T	Allyl chloride	50.000	56.336	-12.7	119	0.00
15 T	Acrylonitrile	250.000	257.781	-3.1	117	0.00
16 T	Acetone	250.000	221.380	11.4	99	0.00
17 T	Carbon Disulfide	50.000	57.694	-15.4	125	0.00
18 T	Methyl Acetate	50.000	51.009	-2.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.625	-5.3	117	0.00
20 T	Methylene Chloride	50.000	52.583	-5.2	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.430	-6.9	123	0.00
22 T	Diisopropyl ether	50.000	47.738	4.5	115	0.00
23 T	Vinyl Acetate	250.000	243.398	2.6	104	0.00
24 P	1,1-Dichloroethane	50.000	53.555	-7.1	117	0.00
25 T	2-Butanone	250.000	233.905	6.4	103	0.00
26 T	2,2-Dichloropropane	50.000	48.877	2.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.809	-1.6	113	0.00
28 T	Bromochloromethane	50.000	46.517	7.0	93	0.00
29 T	Tetrahydrofuran	250.000	244.747	2.1	105	0.00
30 C	Chloroform	50.000	52.161	-4.3#	109	0.00
31 T	Cyclohexane	50.000	50.329	-0.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.107	-2.2	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.697	0.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.609	-1.2	105	0.00
36 T	1,1-Dichloropropene	50.000	49.732	0.5	112	0.00
37 T	Ethyl Acetate	50.000	48.060	3.9	106	0.00
38 T	Carbon Tetrachloride	50.000	50.619	-1.2	111	0.00
39 T	Methylcyclohexane	50.000	50.994	-2.0	114	0.00
40 TM	Benzene	50.000	51.155	-2.3	112	0.00
41 T	Methacrylonitrile	50.000	47.991	4.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.890	-1.8	112	0.00
43 T	Isopropyl Acetate	50.000	51.513	-3.0	111	0.00
44 TM	Trichloroethene	50.000	48.780	2.4	112	0.00
45 C	1,2-Dichloropropane	50.000	52.400	-4.8#	113	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	51.353	-2.7	115	0.00
47 T	Bromodichloromethane	50.000	54.038	-8.1	113	0.00
48 T	Methyl methacrylate	50.000	51.925	-3.8	111	0.00
49 T	1,4-Dioxane	1000.000	962.629	3.7	105	0.00
50 S	Toluene-d8	50.000	49.096	1.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.344	-3.7	113	0.00
52 CM	Toluene	50.000	51.611	-3.2#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	53.502	-7.0	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.406	-10.8	117	0.00
55 T	1,1,2-Trichloroethane	50.000	51.600	-3.2	115	0.00
56 T	Ethyl methacrylate	50.000	53.594	-7.2	117	0.00
57 T	1,3-Dichloropropane	50.000	54.184	-8.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.641	2.1	103	0.00
59 T	2-Hexanone	250.000	252.596	-1.0	110	0.00
60 T	Dibromochloromethane	50.000	47.510	5.0	114	0.00
61 T	1,2-Dibromoethane	50.000	52.195	-4.4	114	0.00
62 S	4-Bromofluorobenzene	50.000	45.649	8.7	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	45.266	9.5	111	0.00
65 PM	Chlorobenzene	50.000	47.745	4.5	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.700	-1.4	114	0.00
67 C	Ethyl Benzene	50.000	49.363	1.3#	115	0.00
68 T	m/p-Xylenes	100.000	101.022	-1.0	117	0.00
69 T	o-Xylene	50.000	49.289	1.4	114	0.00
70 T	Styrene	50.000	51.142	-2.3	114	0.00
71 P	Bromoform	50.000	42.854	14.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	46.801	6.4	113	0.00
74 T	N-amyl acetate	50.000	51.285	-2.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.633	4.7	114	0.00
76 T	1,2,3-Trichloropropane	50.000	45.634	8.7	110	0.00
77 T	Bromobenzene	50.000	44.543	10.9	114	0.00
78 T	n-propylbenzene	50.000	45.807	8.4	113	0.00
79 T	2-Chlorotoluene	50.000	46.005	8.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.006	2.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.170	5.7	107	0.00
82 T	4-Chlorotoluene	50.000	47.634	4.7	116	0.00
83 T	tert-Butylbenzene	50.000	47.502	5.0	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.701	2.6	115	0.00
85 T	sec-Butylbenzene	50.000	48.419	3.2	115	0.00
86 T	p-Isopropyltoluene	50.000	50.260	-0.5	118	0.00
87 T	1,3-Dichlorobenzene	50.000	46.154	7.7	114	0.00
88 T	1,4-Dichlorobenzene	50.000	46.634	6.7	117	0.00
89 T	n-Butylbenzene	50.000	50.038	-0.1	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.252	-0.5	115	0.00
91 T	1,2-Dichlorobenzene	50.000	48.778	2.4	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.967	6.1	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.438	9.1	115	0.00
94 T	Hexachlorobutadiene	50.000	47.186	5.6	117	0.00
95 T	Naphthalene	50.000	48.760	2.5	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.438	5.1	116	0.00

(#) = Out of Range

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