

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001085.D
 Acq On : 24 Apr 2018 18:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:39:35 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.369	-2.7	95	0.00
3 P	Chloromethane	50.000	45.652	8.7	90	0.00
4 C	Vinyl Chloride	50.000	49.228	1.5#	99	0.00
5 T	Bromomethane	50.000	46.844	6.3	86	0.00
6 T	Chloroethane	50.000	50.299	-0.6	103	0.00
7 T	Trichlorofluoromethane	50.000	51.343	-2.7	104	0.00
8 T	Diethyl Ether	50.000	50.942	-1.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.891	2.2	101	0.00
10 T	Methyl Iodide	50.000	39.343	21.3#	85	0.00
11 T	Tert butyl alcohol	250.000	330.643	-32.3#	141	0.01
12 CM	1,1-Dichloroethene	50.000	49.258	1.5#	101	0.00
13 T	Acrolein	250.000	349.269	-39.7#	157	0.00
14 T	Allyl chloride	50.000	48.434	3.1	99	0.00
15 T	Acrylonitrile	250.000	273.598	-9.4	116	0.00
16 T	Acetone	250.000	267.326	-6.9	115	0.00
17 T	Carbon Disulfide	50.000	43.960	12.1	91	0.00
18 T	Methyl Acetate	50.000	63.563	-27.1#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	52.537	-5.1	108	0.00
20 T	Methylene Chloride	50.000	54.099	-8.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.838	4.3	102	0.00
22 T	Diisopropyl ether	50.000	51.267	-2.5	103	0.00
23 T	Vinyl Acetate	250.000	240.550	3.8	98	0.00
24 P	1,1-Dichloroethane	50.000	49.121	1.8	102	0.00
25 T	2-Butanone	250.000	271.914	-8.8	115	0.01
26 T	2,2-Dichloropropane	50.000	26.978	46.0#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.642	2.7	100	0.00
28 T	Bromochloromethane	50.000	52.738	-5.5	106	0.00
29 T	Tetrahydrofuran	250.000	279.983	-12.0	118	0.00
30 C	Chloroform	50.000	50.903	-1.8#	103	0.00
31 T	Cyclohexane	50.000	47.109	5.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.412	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.736	0.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.398	1.2	101	0.00
36 T	1,1-Dichloropropene	50.000	45.875	8.3	98	0.00
37 T	Ethyl Acetate	50.000	52.906	-5.8	112	0.00
38 T	Carbon Tetrachloride	50.000	48.955	2.1	101	0.00
39 T	Methylcyclohexane	50.000	45.331	9.3	95	0.00
40 TM	Benzene	50.000	48.746	2.5	102	0.00
41 T	Methacrylonitrile	50.000	50.923	-1.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.279	-0.6	107	0.00
43 T	Isopropyl Acetate	50.000	52.297	-4.6	110	0.00
44 TM	Trichloroethene	50.000	46.706	6.6	99	0.00
45 C	1,2-Dichloropropane	50.000	50.115	-0.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.645	0.7	104	0.00
47 T	Bromodichloromethane	50.000	51.064	-2.1	103	0.00
48 T	Methyl methacrylate	50.000	51.988	-4.0	109	0.00
49 T	1,4-Dioxane	1000.000	1356.825	-35.7#	152	0.00
50 S	Toluene-d8	50.000	48.187	3.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.917	-13.2	119	0.00
52 CM	Toluene	50.000	49.223	1.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	46.134	7.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.624	6.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.967	-1.9	106	0.00
56 T	Ethyl methacrylate	50.000	52.057	-4.1	106	0.00
57 T	1,3-Dichloropropane	50.000	50.243	-0.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.160	-4.9	107	0.00
59 T	2-Hexanone	250.000	281.504	-12.6	118	0.00
60 T	Dibromochloromethane	50.000	52.419	-4.8	102	0.00
61 T	1,2-Dibromoethane	50.000	51.563	-3.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.177	5.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	54.320	-8.6	118	0.00
65 PM	Chlorobenzene	50.000	47.490	5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.907	-1.8	103	0.00
67 C	Ethyl Benzene	50.000	47.609	4.8#	101	0.00
68 T	m/p-Xylenes	100.000	96.071	3.9	101	0.00
69 T	o-Xylene	50.000	48.500	3.0	102	0.00
70 T	Styrene	50.000	48.965	2.1	102	0.00
71 P	Bromoform	50.000	46.946	6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.032	1.9	103	0.00
74 T	N-amyl acetate	50.000	51.531	-3.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.393	-6.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.000	-4.0	109	0.00
77 T	Bromobenzene	50.000	47.921	4.2	101	0.00
78 T	n-propylbenzene	50.000	47.894	4.2	101	0.00
79 T	2-Chlorotoluene	50.000	49.066	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.472	1.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.649	24.7#	83	0.00
82 T	4-Chlorotoluene	50.000	47.827	4.3	102	0.00
83 T	tert-Butylbenzene	50.000	48.411	3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.486	1.0	103	0.00
85 T	sec-Butylbenzene	50.000	49.006	2.0	103	0.00
86 T	p-Isopropyltoluene	50.000	48.113	3.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.784	6.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.667	6.7	101	0.00
89 T	n-Butylbenzene	50.000	46.147	7.7	97	0.00

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90 T	Hexachloroethane	50.000	51.675	-3.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.743	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.583	-19.2	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.236	9.5	97	0.00
94 T	Hexachlorobutadiene	50.000	48.398	3.2	106	0.00
95 T	Naphthalene	50.000	52.501	-5.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.147	5.7	101	0.00

(#) = Out of Range

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