

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002233.D
 Acq On : 02 Jun 2018 00:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 03:30:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	42	0.00
2 T	Dichlorodifluoromethane	50.000	37.523	25.0#	30	0.00
3 P	Chloromethane	50.000	42.898	14.2	37	0.00
4 C	Vinyl Chloride	50.000	47.324	5.4#	41	0.00
5 T	Bromomethane	50.000	61.340	-22.7#	50	0.00
6 T	Chloroethane	50.000	55.314	-10.6	48	0.00
7 T	Trichlorofluoromethane	50.000	53.862	-7.7	46	0.00
8 T	Diethyl Ether	50.000	61.739	-23.5#	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.712	-9.4	48	0.00
10 T	Methyl Iodide	50.000	46.982	6.0	36	0.00
11 T	Tert butyl alcohol	250.000	399.889	-60.0#	67	0.00
12 CM	1,1-Dichloroethene	50.000	52.494	-5.0#	46	0.00
13 T	Acrolein	250.000	244.993	2.0	45	0.00
14 T	Allyl chloride	50.000	55.796	-11.6	48	0.00
15 T	Acrylonitrile	250.000	387.841	-55.1#	65	0.00
16 T	Acetone	250.000	399.550	-59.8#	69	0.00
17 T	Carbon Disulfide	50.000	35.929	28.1#	31	0.00
18 T	Methyl Acetate	50.000	88.057	-76.1#	70	0.00
19 T	Methyl tert-butyl Ether	50.000	61.067	-22.1#	52	0.00
20 T	Methylene Chloride	50.000	65.206	-30.4#	52	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.674	-17.3	46	0.00
22 T	Diisopropyl ether	50.000	50.486	-1.0	42	0.00
23 T	Vinyl Acetate	250.000	269.470	-7.8	45	0.00
24 P	1,1-Dichloroethane	50.000	51.786	-3.6	44	0.00
25 T	2-Butanone	250.000	304.181	-21.7#	51	0.00
26 T	2,2-Dichloropropane	50.000	32.899	34.2#	29	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.771	6.5	40	0.00
28 T	Bromochloromethane	50.000	64.452	-28.9#	50	0.00
29 T	Tetrahydrofuran	250.000	301.977	-20.8#	51	0.00
30 C	Chloroform	50.000	49.526	0.9#	43	0.00
31 T	Cyclohexane	50.000	42.591	14.8	37	0.00
32 T	1,1,1-Trichloroethane	50.000	44.323	11.4	38	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.448	-6.9	45	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	43	0.00
35 S	Dibromofluoromethane	50.000	48.870	2.3	43	0.00
36 T	1,1-Dichloropropene	50.000	43.183	13.6	38	0.00
37 T	Ethyl Acetate	50.000	53.920	-7.8	47	0.00
38 T	Carbon Tetrachloride	50.000	39.920	20.2#	35	0.00
39 T	Methylcyclohexane	50.000	42.246	15.5	38	0.00
40 TM	Benzene	50.000	47.498	5.0	42	0.00
41 T	Methacrylonitrile	50.000	57.577	-15.2	48	0.00
42 TM	1,2-Dichloroethane	50.000	49.284	1.4	44	0.00
43 T	Isopropyl Acetate	50.000	50.087	-0.2	44	0.00
44 TM	Trichloroethene	50.000	45.266	9.5	40	0.00
45 C	1,2-Dichloropropane	50.000	49.238	1.5#	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.001	2.0	43	0.00
47 T	Bromodichloromethane	50.000	40.611	18.8	36	0.00
48 T	Methyl methacrylate	50.000	50.251	-0.5	44	0.00
49 T	1,4-Dioxane	1000.000	1325.257	-32.5#	57	0.00
50 S	Toluene-d8	50.000	51.153	-2.3	44	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.190	-17.3	51	0.00
52 CM	Toluene	50.000	48.029	3.9#	42	0.00
53 T	t-1,3-Dichloropropene	50.000	41.368	17.3	36	0.00
54 T	cis-1,3-Dichloropropene	50.000	39.522	21.0#	34	0.00
55 T	1,1,2-Trichloroethane	50.000	50.656	-1.3	46	0.00
56 T	Ethyl methacrylate	50.000	47.605	4.8	43	0.00
57 T	1,3-Dichloropropane	50.000	51.006	-2.0	45	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.107	4.4	42	0.00
59 T	2-Hexanone	250.000	300.163	-20.1#	52	0.00
60 T	Dibromochloromethane	50.000	41.009	18.0	36	0.00
61 T	1,2-Dibromoethane	50.000	50.579	-1.2	44	0.00
62 S	4-Bromofluorobenzene	50.000	48.819	2.4	42	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	44	0.00
64 T	Tetrachloroethene	50.000	45.670	8.7	42	0.00
65 PM	Chlorobenzene	50.000	47.208	5.6	43	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.184	11.6	40	0.00
67 C	Ethyl Benzene	50.000	45.989	8.0#	41	0.00
68 T	m/p-Xylenes	100.000	93.272	6.7	42	0.00
69 T	o-Xylene	50.000	47.196	5.6	43	0.00
70 T	Styrene	50.000	46.196	7.6	42	0.00
71 P	Bromoform	50.000	36.162	27.7#	32	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	42	0.00
73 T	Isopropylbenzene	50.000	46.985	6.0	42	0.00
74 T	N-amyl acetate	50.000	56.080	-12.2	44	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.462	-20.9#	50	0.00
76 T	1,2,3-Trichloropropane	50.000	59.821	-19.6	55	0.00
77 T	Bromobenzene	50.000	48.957	2.1	43	0.00
78 T	n-propylbenzene	50.000	46.097	7.8	40	0.00
79 T	2-Chlorotoluene	50.000	52.406	-4.8	42	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.512	7.0	41	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.696	30.6#	32	0.00
82 T	4-Chlorotoluene	50.000	46.241	7.5	41	0.00
83 T	tert-Butylbenzene	50.000	46.026	7.9	41	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.205	7.6	41	0.00
85 T	sec-Butylbenzene	50.000	46.150	7.7	41	0.00
86 T	p-Isopropyltoluene	50.000	45.662	8.7	40	0.00
87 T	1,3-Dichlorobenzene	50.000	46.975	6.0	42	0.00
88 T	1,4-Dichlorobenzene	50.000	47.473	5.1	42	0.00
89 T	n-Butylbenzene	50.000	43.124	13.8	37	0.00

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90 T	Hexachloroethane	50.000	33.981	32.0#	30	0.00
91 T	1,2-Dichlorobenzene	50.000	48.565	2.9	43	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.890	10.2	40	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.378	13.2	37	0.00
94 T	Hexachlorobutadiene	50.000	40.515	19.0	35	0.00
95 T	Naphthalene	50.000	50.950	-1.9	44	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.561	8.9	40	0.00

(#) = Out of Range

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