

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001329.D
 Acq On : 02 May 2018 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 05:49:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.946	2.1	80	0.00
3 P	Chloromethane	50.000	47.857	4.3	87	0.00
4 C	Vinyl Chloride	50.000	49.067	1.9#	85	0.00
5 T	Bromomethane	50.000	47.376	5.2	77	0.00
6 T	Chloroethane	50.000	51.946	-3.9	92	0.00
7 T	Trichlorofluoromethane	50.000	51.477	-3.0	89	0.00
8 T	Diethyl Ether	50.000	53.594	-7.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.213	1.6	88	0.00
10 T	Methyl Iodide	50.000	65.578	-31.2#	120	0.00
11 T	Tert butyl alcohol	250.000	325.054	-30.0#	111	0.02
12 CM	1,1-Dichloroethene	50.000	49.708	0.6#	88	0.00
13 T	Acrolein	250.000	217.998	12.8	77	0.00
14 T	Allyl chloride	50.000	51.759	-3.5	89	0.00
15 T	Acrylonitrile	250.000	294.632	-17.9	103	0.00
16 T	Acetone	250.000	266.785	-6.7	93	0.00
17 T	Carbon Disulfide	50.000	45.047	9.9	81	0.00
18 T	Methyl Acetate	50.000	64.056	-28.1#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.788	-5.6	92	0.00
20 T	Methylene Chloride	50.000	53.776	-7.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.660	2.7	88	0.00
22 T	Diisopropyl ether	50.000	54.207	-8.4	95	0.00
23 T	Vinyl Acetate	250.000	278.039	-11.2	96	0.00
24 P	1,1-Dichloroethane	50.000	53.561	-7.1	95	0.00
25 T	2-Butanone	250.000	267.980	-7.2	93	0.01
26 T	2,2-Dichloropropane	50.000	36.850	26.3#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.624	6.8	84	0.00
28 T	Bromochloromethane	50.000	53.224	-6.4	87	0.00
29 T	Tetrahydrofuran	250.000	278.757	-11.5	97	0.01
30 C	Chloroform	50.000	49.058	1.9#	86	0.00
31 T	Cyclohexane	50.000	44.137	11.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.667	2.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.841	6.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.810	0.4	87	0.00
36 T	1,1-Dichloropropene	50.000	45.461	9.1	82	0.00
37 T	Ethyl Acetate	50.000	54.090	-8.2	95	0.01
38 T	Carbon Tetrachloride	50.000	48.781	2.4	84	0.00
39 T	Methylcyclohexane	50.000	44.608	10.8	78	0.00
40 TM	Benzene	50.000	48.627	2.7	85	0.00
41 T	Methacrylonitrile	50.000	51.612	-3.2	93	0.01
42 TM	1,2-Dichloroethane	50.000	48.014	4.0	86	0.00
43 T	Isopropyl Acetate	50.000	52.771	-5.5	89	0.00
44 TM	Trichloroethene	50.000	47.311	5.4	84	0.00
45 C	1,2-Dichloropropane	50.000	48.935	2.1#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.443	1.1	87	0.00
47 T	Bromodichloromethane	50.000	51.977	-4.0	87	0.00
48 T	Methyl methacrylate	50.000	52.842	-5.7	90	0.00
49 T	1,4-Dioxane	1000.000	1250.288	-25.0#	105	0.00
50 S	Toluene-d8	50.000	51.371	-2.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.914	-14.4	95	0.00
52 CM	Toluene	50.000	49.383	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.080	1.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.223	-0.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.704	-3.4	89	0.00
56 T	Ethyl methacrylate	50.000	54.670	-9.3	90	0.00
57 T	1,3-Dichloropropane	50.000	50.769	-1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.916	-9.2	89	0.00
59 T	2-Hexanone	250.000	289.287	-15.7	95	0.00
60 T	Dibromochloromethane	50.000	53.799	-7.6	88	0.00
61 T	1,2-Dibromoethane	50.000	52.213	-4.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.468	3.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.966	2.1	87	0.00
65 PM	Chlorobenzene	50.000	47.463	5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.525	-3.0	87	0.00
67 C	Ethyl Benzene	50.000	47.630	4.7#	83	0.00
68 T	m/p-Xylenes	100.000	96.716	3.3	84	0.00
69 T	o-Xylene	50.000	48.703	2.6	85	0.00
70 T	Styrene	50.000	49.452	1.1	86	0.00
71 P	Bromoform	50.000	46.571	6.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.275	3.5	85	0.00
74 T	N-amyl acetate	50.000	51.200	-2.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.165	-4.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.025	-4.0	89	0.00
77 T	Bromobenzene	50.000	49.017	2.0	86	0.00
78 T	n-propylbenzene	50.000	48.066	3.9	83	0.00
79 T	2-Chlorotoluene	50.000	48.150	3.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.588	0.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.988	12.0	82	0.00
82 T	4-Chlorotoluene	50.000	47.814	4.4	83	0.00
83 T	tert-Butylbenzene	50.000	49.333	1.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.931	0.1	85	0.00
85 T	sec-Butylbenzene	50.000	49.024	2.0	83	0.00
86 T	p-Isopropyltoluene	50.000	49.041	1.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.818	6.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.449	7.1	84	0.00
89 T	n-Butylbenzene	50.000	46.749	6.5	79	0.00

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90 T	Hexachloroethane	50.000	51.554	-3.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.780	2.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.975	-20.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.216	11.6	80	0.00
94 T	Hexachlorobutadiene	50.000	44.916	10.2	82	0.00
95 T	Naphthalene	50.000	52.138	-4.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.350	5.3	84	0.00

(#) = Out of Range

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