

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001315.D
 Acq On : 02 May 2018 13:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 05:16:09 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.745	-7.5	89	0.00
3 P	Chloromethane	50.000	50.479	-1.0	92	0.00
4 C	Vinyl Chloride	50.000	51.846	-3.7#	90	0.00
5 T	Bromomethane	50.000	49.843	0.3	81	0.00
6 T	Chloroethane	50.000	54.647	-9.3	97	0.00
7 T	Trichlorofluoromethane	50.000	54.855	-9.7	96	0.00
8 T	Diethyl Ether	50.000	55.388	-10.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.401	-6.8	95	0.00
10 T	Methyl Iodide	50.000	71.261	-42.5#	131	0.00
11 T	Tert butyl alcohol	250.000	318.075	-27.2#	109	0.01
12 CM	1,1-Dichloroethene	50.000	53.574	-7.1#	95	0.00
13 T	Acrolein	250.000	232.082	7.2	82	0.00
14 T	Allyl chloride	50.000	55.563	-11.1	96	0.00
15 T	Acrylonitrile	250.000	295.818	-18.3	104	0.00
16 T	Acetone	250.000	283.955	-13.6	100	0.00
17 T	Carbon Disulfide	50.000	49.500	1.0	90	0.00
18 T	Methyl Acetate	50.000	61.842	-23.7#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.577	-11.2	97	0.00
20 T	Methylene Chloride	50.000	55.682	-11.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.082	-4.2	94	0.00
22 T	Diisopropyl ether	50.000	51.430	-2.9	91	0.00
23 T	Vinyl Acetate	250.000	263.388	-5.4	91	0.00
24 P	1,1-Dichloroethane	50.000	56.113	-12.2	100	0.00
25 T	2-Butanone	250.000	274.866	-9.9	96	0.00
26 T	2,2-Dichloropropane	50.000	50.605	-1.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.140	-0.3	91	0.00
28 T	Bromochloromethane	50.000	55.895	-11.8	92	0.00
29 T	Tetrahydrofuran	250.000	283.121	-13.2	99	0.00
30 C	Chloroform	50.000	52.156	-4.3#	92	0.00
31 T	Cyclohexane	50.000	48.779	2.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.321	-4.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.878	0.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.544	-3.1	91	0.00
36 T	1,1-Dichloropropene	50.000	49.328	1.3	89	0.00
37 T	Ethyl Acetate	50.000	54.352	-8.7	96	0.00
38 T	Carbon Tetrachloride	50.000	52.635	-5.3	92	0.00
39 T	Methylcyclohexane	50.000	49.385	1.2	87	0.00
40 TM	Benzene	50.000	51.447	-2.9	91	0.00
41 T	Methacrylonitrile	50.000	53.322	-6.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.393	-0.8	91	0.00
43 T	Isopropyl Acetate	50.000	54.448	-8.9	92	0.00
44 TM	Trichloroethene	50.000	50.875	-1.8	92	0.00
45 C	1,2-Dichloropropane	50.000	51.685	-3.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.161	-4.3	93	0.00
47 T	Bromodichloromethane	50.000	54.080	-8.2	91	0.00
48 T	Methyl methacrylate	50.000	53.742	-7.5	93	0.00
49 T	1,4-Dioxane	1000.000	1217.741	-21.8#	103	0.00
50 S	Toluene-d8	50.000	53.381	-6.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.823	-15.1	97	0.00
52 CM	Toluene	50.000	52.409	-4.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.479	-7.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.834	-9.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.418	-6.8	93	0.00
56 T	Ethyl methacrylate	50.000	56.495	-13.0	94	0.00
57 T	1,3-Dichloropropane	50.000	52.994	-6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.206	-17.3	97	0.00
59 T	2-Hexanone	250.000	290.665	-16.3	97	0.00
60 T	Dibromochloromethane	50.000	55.936	-11.9	92	0.00
61 T	1,2-Dibromoethane	50.000	54.144	-8.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.873	-3.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.432	-8.9	97	0.00
65 PM	Chlorobenzene	50.000	50.839	-1.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.424	-8.8	92	0.00
67 C	Ethyl Benzene	50.000	51.192	-2.4#	90	0.00
68 T	m/p-Xylenes	100.000	103.857	-3.9	90	0.00
69 T	o-Xylene	50.000	52.141	-4.3	92	0.00
70 T	Styrene	50.000	52.830	-5.7	92	0.00
71 P	Bromoform	50.000	48.499	3.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.367	-2.7	91	0.00
74 T	N-amyl acetate	50.000	52.901	-5.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.255	-4.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.354	-8.7	94	0.00
77 T	Bromobenzene	50.000	51.777	-3.6	92	0.00
78 T	n-propylbenzene	50.000	51.953	-3.9	90	0.00
79 T	2-Chlorotoluene	50.000	51.566	-3.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.772	-5.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.046	3.9	91	0.00
82 T	4-Chlorotoluene	50.000	51.087	-2.2	89	0.00
83 T	tert-Butylbenzene	50.000	51.274	-2.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.258	-6.5	91	0.00
85 T	sec-Butylbenzene	50.000	52.683	-5.4	90	0.00
86 T	p-Isopropyltoluene	50.000	53.113	-6.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.949	0.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.155	-0.3	91	0.00
89 T	n-Butylbenzene	50.000	51.292	-2.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.702	-7.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.332	-2.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.411	-16.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.572	4.9	87	0.00
94 T	Hexachlorobutadiene	50.000	48.628	2.7	90	0.00
95 T	Naphthalene	50.000	54.115	-8.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.528	-1.1	91	0.00

(#) = Out of Range

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