

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001437.D
 Acq On : 06 May 2018 11:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 07:17:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.035	-2.1	100	0.00
3 P	Chloromethane	50.000	46.605	6.8	98	0.00
4 C	Vinyl Chloride	50.000	46.181	7.6#	95	0.00
5 T	Bromomethane	50.000	51.812	-3.6	104	0.00
6 T	Chloroethane	50.000	45.205	9.6	94	0.00
7 T	Trichlorofluoromethane	50.000	49.046	1.9	100	0.00
8 T	Diethyl Ether	50.000	47.711	4.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.640	2.7	101	0.00
10 T	Methyl Iodide	50.000	47.242	5.5	92	0.00
11 T	Tert butyl alcohol	250.000	226.916	9.2	93	-0.02
12 CM	1,1-Dichloroethene	50.000	46.616	6.8#	96	0.00
13 T	Acrolein	250.000	190.885	23.6#	79	0.00
14 T	Allyl chloride	50.000	47.261	5.5	97	0.00
15 T	Acrylonitrile	250.000	225.757	9.7	93	0.00
16 T	Acetone	250.000	248.271	0.7	106	0.00
17 T	Carbon Disulfide	50.000	47.320	5.4	95	0.00
18 T	Methyl Acetate	50.000	46.671	6.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.612	0.8	102	0.00
20 T	Methylene Chloride	50.000	45.476	9.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.791	8.4	97	0.00
22 T	Diisopropyl ether	50.000	51.207	-2.4	106	0.00
23 T	Vinyl Acetate	250.000	262.344	-4.9	106	0.00
24 P	1,1-Dichloroethane	50.000	47.990	4.0	99	0.00
25 T	2-Butanone	250.000	240.324	3.9	99	-0.01
26 T	2,2-Dichloropropane	50.000	50.792	-1.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.161	1.7	103	0.00
28 T	Bromochloromethane	50.000	50.519	-1.0	102	0.00
29 T	Tetrahydrofuran	250.000	232.862	6.9	96	-0.01
30 C	Chloroform	50.000	49.967	0.1#	102	0.00
31 T	Cyclohexane	50.000	50.269	-0.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.945	-1.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.991	0.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.554	-1.1	101	0.00
36 T	1,1-Dichloropropene	50.000	50.165	-0.3	102	0.00
37 T	Ethyl Acetate	50.000	48.393	3.2	98	-0.01
38 T	Carbon Tetrachloride	50.000	51.618	-3.2	101	0.00
39 T	Methylcyclohexane	50.000	52.428	-4.9	104	0.00
40 TM	Benzene	50.000	50.367	-0.7	101	0.00
41 T	Methacrylonitrile	50.000	48.885	2.2	101	-0.01
42 TM	1,2-Dichloroethane	50.000	52.170	-4.3	105	0.00
43 T	Isopropyl Acetate	50.000	52.241	-4.5	102	0.00
44 TM	Trichloroethene	50.000	51.559	-3.1	105	0.00
45 C	1,2-Dichloropropane	50.000	51.039	-2.1#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.886	-1.8	103	0.00
47 T	Bromodichloromethane	50.000	53.641	-7.3	103	0.00
48 T	Methyl methacrylate	50.000	51.437	-2.9	100	0.00
49 T	1,4-Dioxane	1000.000	952.388	4.8	93	0.00
50 S	Toluene-d8	50.000	50.953	-1.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.251	-0.9	99	0.00
52 CM	Toluene	50.000	51.307	-2.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.232	-12.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.721	-1.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.718	-3.4	105	0.00
56 T	Ethyl methacrylate	50.000	53.317	-6.6	102	0.00
57 T	1,3-Dichloropropane	50.000	51.257	-2.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.908	-7.6	101	0.00
59 T	2-Hexanone	250.000	256.120	-2.4	99	0.00
60 T	Dibromochloromethane	50.000	55.310	-10.6	102	0.00
61 T	1,2-Dibromoethane	50.000	52.305	-4.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.007	-4.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.553	-7.1	106	0.00
65 PM	Chlorobenzene	50.000	50.294	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.955	-5.9	103	0.00
67 C	Ethyl Benzene	50.000	50.953	-1.9#	101	0.00
68 T	m/p-Xylenes	100.000	104.496	-4.5	102	0.00
69 T	o-Xylene	50.000	52.061	-4.1	101	0.00
70 T	Styrene	50.000	53.293	-6.6	102	0.00
71 P	Bromoform	50.000	46.950	6.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.860	0.3	101	0.00
74 T	N-amyl acetate	50.000	49.199	1.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.479	5.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.272	1.5	103	0.00
77 T	Bromobenzene	50.000	49.410	1.2	104	0.00
78 T	n-propylbenzene	50.000	51.732	-3.5	103	0.00
79 T	2-Chlorotoluene	50.000	49.663	0.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.558	-3.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.573	12.9	96	0.00
82 T	4-Chlorotoluene	50.000	51.547	-3.1	104	0.00
83 T	tert-Butylbenzene	50.000	49.293	1.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.759	-3.5	103	0.00
85 T	sec-Butylbenzene	50.000	52.336	-4.7	104	0.00
86 T	p-Isopropyltoluene	50.000	53.196	-6.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.329	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.332	-0.7	105	0.00
89 T	n-Butylbenzene	50.000	53.456	-6.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.513	-5.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.890	0.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.174	-0.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.131	-6.3	106	0.00
94 T	Hexachlorobutadiene	50.000	50.982	-2.0	105	0.00
95 T	Naphthalene	50.000	52.572	-5.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.366	-4.7	105	0.00

(#) = Out of Range

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