

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001307.D
 Acq On : 02 May 2018 05:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 06:58:39 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	52.190	-4.4	92	0.00
3 P	Chloromethane	50.000	49.979	0.0	97	0.00
4 C	Vinyl Chloride	50.000	50.536	-1.1#	94	0.00
5 T	Bromomethane	50.000	50.647	-1.3	88	0.00
6 T	Chloroethane	50.000	52.313	-4.6	99	0.00
7 T	Trichlorofluoromethane	50.000	53.040	-6.1	98	0.00
8 T	Diethyl Ether	50.000	52.785	-5.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.113	-0.2	95	0.00
10 T	Methyl Iodide	50.000	66.006	-32.0#	129	0.00
11 T	Tert butyl alcohol	250.000	291.572	-16.6	106	0.01
12 CM	1,1-Dichloroethene	50.000	51.106	-2.2#	97	0.00
13 T	Acrolein	250.000	225.856	9.7	85	0.00
14 T	Allyl chloride	50.000	51.282	-2.6	95	0.00
15 T	Acrylonitrile	250.000	265.816	-6.3	100	0.00
16 T	Acetone	250.000	234.405	6.2	88	0.00
17 T	Carbon Disulfide	50.000	47.234	5.5	91	0.00
18 T	Methyl Acetate	50.000	58.606	-17.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.382	-4.8	98	0.00
20 T	Methylene Chloride	50.000	54.419	-8.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.972	0.1	96	0.00
22 T	Diisopropyl ether	50.000	50.778	-1.6	96	0.00
23 T	Vinyl Acetate	250.000	251.432	-0.6	93	0.00
24 P	1,1-Dichloroethane	50.000	48.272	3.5	92	0.00
25 T	2-Butanone	250.000	250.068	-0.0	93	0.00
26 T	2,2-Dichloropropane	50.000	35.043	29.9#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.399	1.2	95	0.00
28 T	Bromochloromethane	50.000	54.402	-8.8	95	0.00
29 T	Tetrahydrofuran	250.000	266.824	-6.7	99	0.00
30 C	Chloroform	50.000	51.720	-3.4#	97	0.00
31 T	Cyclohexane	50.000	47.993	4.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.364	-2.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.476	5.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.505	-3.0	95	0.00
36 T	1,1-Dichloropropene	50.000	48.546	2.9	92	0.00
37 T	Ethyl Acetate	50.000	51.757	-3.5	96	0.00
38 T	Carbon Tetrachloride	50.000	51.413	-2.8	93	0.00
39 T	Methylcyclohexane	50.000	48.435	3.1	90	0.00
40 TM	Benzene	50.000	50.805	-1.6	94	0.00
41 T	Methacrylonitrile	50.000	50.894	-1.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.026	-0.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.993	-4.0	92	0.00
44 TM	Trichloroethene	50.000	50.353	-0.7	95	0.00
45 C	1,2-Dichloropropane	50.000	50.865	-1.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.903	-1.8	94	0.00
47 T	Bromodichloromethane	50.000	53.032	-6.1	94	0.00
48 T	Methyl methacrylate	50.000	52.105	-4.2	94	0.00
49 T	1,4-Dioxane	1000.000	1182.031	-18.2	104	0.00
50 S	Toluene-d8	50.000	53.253	-6.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.849	-8.7	95	0.00
52 CM	Toluene	50.000	51.204	-2.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.974	0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.065	-2.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.189	-4.4	95	0.00
56 T	Ethyl methacrylate	50.000	54.740	-9.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.887	-3.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.090	-8.4	94	0.00
59 T	2-Hexanone	250.000	266.862	-6.7	93	0.00
60 T	Dibromochloromethane	50.000	55.471	-10.9	95	0.00
61 T	1,2-Dibromoethane	50.000	53.404	-6.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.214	-2.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.790	-7.6	100	0.00
65 PM	Chlorobenzene	50.000	49.735	0.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.256	-6.5	94	0.00
67 C	Ethyl Benzene	50.000	50.227	-0.5#	92	0.00
68 T	m/p-Xylenes	100.000	102.826	-2.8	93	0.00
69 T	o-Xylene	50.000	51.657	-3.3	95	0.00
70 T	Styrene	50.000	51.948	-3.9	94	0.00
71 P	Bromoform	50.000	47.285	5.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.771	0.5	93	0.00
74 T	N-amyl acetate	50.000	49.751	0.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.813	-1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.714	-3.4	95	0.00
77 T	Bromobenzene	50.000	49.865	0.3	93	0.00
78 T	n-propylbenzene	50.000	50.192	-0.4	93	0.00
79 T	2-Chlorotoluene	50.000	49.550	0.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.389	-2.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.220	17.6	81	0.00
82 T	4-Chlorotoluene	50.000	49.576	0.8	92	0.00
83 T	tert-Butylbenzene	50.000	49.638	0.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.502	-3.0	93	0.00
85 T	sec-Butylbenzene	50.000	50.713	-1.4	92	0.00
86 T	p-Isopropyltoluene	50.000	51.326	-2.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.606	2.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.180	3.6	93	0.00
89 T	n-Butylbenzene	50.000	48.586	2.8	88	0.00

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90 T	Hexachloroethane	50.000	52.516	-5.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.078	-0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.456	-12.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.209	7.6	90	0.00
94 T	Hexachlorobutadiene	50.000	45.483	9.0	89	0.00
95 T	Naphthalene	50.000	51.221	-2.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.141	3.7	92	0.00

(#) = Out of Range

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