

Data Path : W:\HPCHEM1\MSVOA X\Data\VX051618\
 Data File : VX001780.D
 Acq On : 16 May 2018 22:17
 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 17 04:41:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.324	5.4	89	0.00
3 P	Chloromethane	50.000	49.570	0.9	98	0.00
4 C	Vinyl Chloride	50.000	48.550	2.9#	94	0.00
5 T	Bromomethane	50.000	44.381	11.2	84	0.00
6 T	Chloroethane	50.000	50.024	-0.0	94	0.00
7 T	Trichlorofluoromethane	50.000	48.151	3.7	92	0.00
8 T	Diethyl Ether	50.000	49.148	1.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.353	3.3	95	0.00
10 T	Methyl Iodide	50.000	71.535	-43.1#	130	0.00
11 T	Tert butyl alcohol	250.000	268.330	-7.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	47.283	5.4#	93	0.00
13 T	Acrolein	250.000	234.997	6.0	95	0.00
14 T	Allyl chloride	50.000	49.702	0.6	95	0.00
15 T	Acrylonitrile	250.000	257.085	-2.8	99	0.00
16 T	Acetone	250.000	255.938	-2.4	102	0.00
17 T	Carbon Disulfide	50.000	44.291	11.4	88	0.00
18 T	Methyl Acetate	50.000	54.303	-8.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.064	1.9	93	0.00
20 T	Methylene Chloride	50.000	47.935	4.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.543	6.9	91	0.00
22 T	Diisopropyl ether	50.000	50.345	-0.7	97	0.00
23 T	Vinyl Acetate	250.000	230.586	7.8	93	0.00
24 P	1,1-Dichloroethane	50.000	49.270	1.5	96	0.00
25 T	2-Butanone	250.000	269.885	-8.0	102	0.00
26 T	2,2-Dichloropropane	50.000	40.531	18.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.158	1.7	95	0.00
28 T	Bromochloromethane	50.000	54.959	-9.9	97	0.00
29 T	Tetrahydrofuran	250.000	266.531	-6.6	100	0.00
30 C	Chloroform	50.000	49.650	0.7#	95	0.00
31 T	Cyclohexane	50.000	50.774	-1.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.169	-0.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.127	15.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	44.979	10.0	85	0.00
36 T	1,1-Dichloropropene	50.000	47.946	4.1	91	0.00
37 T	Ethyl Acetate	50.000	51.693	-3.4	98	0.00
38 T	Carbon Tetrachloride	50.000	49.792	0.4	92	0.00
39 T	Methylcyclohexane	50.000	50.147	-0.3	91	0.00
40 TM	Benzene	50.000	50.637	-1.3	95	0.00
41 T	Methacrylonitrile	50.000	51.358	-2.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.207	3.6	92	0.00
43 T	Isopropyl Acetate	50.000	50.546	-1.1	93	0.00
44 TM	Trichloroethene	50.000	49.546	0.9	93	0.00
45 C	1,2-Dichloropropane	50.000	52.536	-5.1#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.512	1.0	94	0.00
47 T	Bromodichloromethane	50.000	51.843	-3.7	94	0.00
48 T	Methyl methacrylate	50.000	52.142	-4.3	94	0.00
49 T	1,4-Dioxane	1000.000	1254.393	-25.4#	119	0.00
50 S	Toluene-d8	50.000	47.177	5.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.507	-10.2	99	0.00
52 CM	Toluene	50.000	51.440	-2.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.397	-2.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.867	-3.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.156	3.7	91	0.00
56 T	Ethyl methacrylate	50.000	49.771	0.5	89	0.00
57 T	1,3-Dichloropropane	50.000	47.036	5.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.063	-9.6	94	0.00
59 T	2-Hexanone	250.000	258.155	-3.3	93	0.00
60 T	Dibromochloromethane	50.000	50.406	-0.8	89	0.00
61 T	1,2-Dibromoethane	50.000	48.333	3.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	41.460	17.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.397	-2.8	90	0.00
65 PM	Chlorobenzene	50.000	49.177	1.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.461	-6.9	92	0.00
67 C	Ethyl Benzene	50.000	50.782	-1.6#	88	0.00
68 T	m/p-Xylenes	100.000	103.931	-3.9	88	0.00
69 T	o-Xylene	50.000	52.277	-4.6	89	0.00
70 T	Styrene	50.000	52.228	-4.5	87	0.00
71 P	Bromoform	50.000	47.386	5.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.871	-7.7	89	0.00
74 T	N-amyl acetate	50.000	55.281	-10.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.229	-4.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.141	-6.3	88	0.00
77 T	Bromobenzene	50.000	51.745	-3.5	88	0.00
78 T	n-propylbenzene	50.000	52.254	-4.5	87	0.00
79 T	2-Chlorotoluene	50.000	52.428	-4.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.194	-8.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.112	9.8	83	0.00
82 T	4-Chlorotoluene	50.000	51.187	-2.4	87	0.00
83 T	tert-Butylbenzene	50.000	53.279	-6.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.124	-8.2	88	0.00
85 T	sec-Butylbenzene	50.000	53.211	-6.4	88	0.00
86 T	p-Isopropyltoluene	50.000	52.762	-5.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.181	-0.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.481	3.0	86	0.00
89 T	n-Butylbenzene	50.000	48.726	2.5	82	0.00

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90 T	Hexachloroethane	50.000	55.140	-10.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.883	-1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.840	-9.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.567	4.9	81	0.00
94 T	Hexachlorobutadiene	50.000	47.288	5.4	82	0.00
95 T	Naphthalene	50.000	53.149	-6.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.564	0.9	85	0.00

(#) = Out of Range

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