

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001087.D
 Acq On : 24 Apr 2018 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:41:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	50.341	-0.7	93	0.00
3 P	Chloromethane	50.000	47.280	5.4	93	0.00
4 C	Vinyl Chloride	50.000	48.159	3.7#	96	0.00
5 T	Bromomethane	50.000	46.043	7.9	84	0.00
6 T	Chloroethane	50.000	49.845	0.3	102	0.00
7 T	Trichlorofluoromethane	50.000	51.659	-3.3	104	0.00
8 T	Diethyl Ether	50.000	50.418	-0.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.104	-0.2	103	0.00
10 T	Methyl Iodide	50.000	42.057	15.9	92	0.00
11 T	Tert butyl alcohol	250.000	330.680	-32.3#	141	0.01
12 CM	1,1-Dichloroethene	50.000	49.042	1.9#	100	0.00
13 T	Acrolein	250.000	382.485	-53.0#	172	0.00
14 T	Allyl chloride	50.000	51.096	-2.2	104	0.00
15 T	Acrylonitrile	250.000	278.654	-11.5	118	0.00
16 T	Acetone	250.000	292.797	-17.1	125	0.00
17 T	Carbon Disulfide	50.000	42.402	15.2	88	0.00
18 T	Methyl Acetate	50.000	64.721	-29.4#	125	0.00
19 T	Methyl tert-butyl Ether	50.000	52.160	-4.3	107	0.00
20 T	Methylene Chloride	50.000	64.013	-28.0#	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.718	4.6	101	0.00
22 T	Diisopropyl ether	50.000	51.605	-3.2	103	0.00
23 T	Vinyl Acetate	250.000	253.562	-1.4	103	0.00
24 P	1,1-Dichloroethane	50.000	49.170	1.7	101	0.00
25 T	2-Butanone	250.000	284.060	-13.6	120	0.01
26 T	2,2-Dichloropropane	50.000	45.679	8.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.457	3.1	99	0.00
28 T	Bromochloromethane	50.000	60.768	-21.5#	122	0.00
29 T	Tetrahydrofuran	250.000	282.665	-13.1	118	0.00
30 C	Chloroform	50.000	51.429	-2.9#	104	0.00
31 T	Cyclohexane	50.000	46.754	6.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.444	-2.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.614	2.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.843	2.3	99	0.00
36 T	1,1-Dichloropropene	50.000	46.201	7.6	97	0.00
37 T	Ethyl Acetate	50.000	53.685	-7.4	112	0.00
38 T	Carbon Tetrachloride	50.000	49.520	1.0	101	0.00
39 T	Methylcyclohexane	50.000	46.664	6.7	97	0.00
40 TM	Benzene	50.000	48.982	2.0	101	0.00
41 T	Methacrylonitrile	50.000	51.030	-2.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.090	-0.2	105	0.00
43 T	Isopropyl Acetate	50.000	52.800	-5.6	110	0.00
44 TM	Trichloroethene	50.000	46.625	6.8	97	0.00
45 C	1,2-Dichloropropane	50.000	50.867	-1.7#	103	0.00

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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)
46 T	Dibromomethane	50.000	49.746	0.5	103	0.00
47 T	Bromodichloromethane	50.000	51.595	-3.2	103	0.00
48 T	Methyl methacrylate	50.000	52.636	-5.3	109	0.00
49 T	1,4-Dioxane	1000.000	1362.969	-36.3#	151	0.00
50 S	Toluene-d8	50.000	46.697	6.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.923	-15.2	119	0.00
52 CM	Toluene	50.000	49.027	1.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.200	-2.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.802	-1.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.284	-2.6	106	0.00
56 T	Ethyl methacrylate	50.000	52.268	-4.5	105	0.00
57 T	1,3-Dichloropropane	50.000	50.163	-0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.235	-6.1	107	0.00
59 T	2-Hexanone	250.000	289.950	-16.0	121	0.00
60 T	Dibromochloromethane	50.000	52.623	-5.2	102	0.00
61 T	1,2-Dibromoethane	50.000	51.772	-3.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.470	7.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.131	3.7	102	0.00
65 PM	Chlorobenzene	50.000	48.203	3.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.484	-5.0	104	0.00
67 C	Ethyl Benzene	50.000	48.803	2.4#	102	0.00
68 T	m/p-Xylenes	100.000	97.507	2.5	101	0.00
69 T	o-Xylene	50.000	49.141	1.7	102	0.00
70 T	Styrene	50.000	50.010	-0.0	102	0.00
71 P	Bromoform	50.000	47.644	4.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.769	0.5	103	0.00
74 T	N-amyl acetate	50.000	52.308	-4.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.439	-8.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	54.288	-8.6	112	0.00
77 T	Bromobenzene	50.000	48.556	2.9	101	0.00
78 T	n-propylbenzene	50.000	48.955	2.1	102	0.00
79 T	2-Chlorotoluene	50.000	49.330	1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.601	-1.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.882	8.2	101	0.00
82 T	4-Chlorotoluene	50.000	48.791	2.4	102	0.00
83 T	tert-Butylbenzene	50.000	50.687	-1.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.384	-0.8	104	0.00
85 T	sec-Butylbenzene	50.000	50.280	-0.6	104	0.00
86 T	p-Isopropyltoluene	50.000	50.019	-0.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.857	4.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.052	5.9	100	0.00
89 T	n-Butylbenzene	50.000	48.414	3.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.418	-6.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.614	0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.267	-20.5#	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.424	7.2	98	0.00
94 T	Hexachlorobutadiene	50.000	52.111	-4.2	113	0.00
95 T	Naphthalene	50.000	53.488	-7.0	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.883	2.2	103	0.00

(#) = Out of Range

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