

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002309.D
 Acq On : 08 May 2018 22:44
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 08:36:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	62.682	-25.4#	125	0.00
3 P	Chloromethane	50.000	48.492	3.0	103	0.00
4 C	Vinyl Chloride	50.000	49.970	0.1#	104	0.00
5 T	Bromomethane	50.000	48.221	3.6	105	0.00
6 T	Chloroethane	50.000	50.218	-0.4	108	0.00
7 T	Trichlorofluoromethane	50.000	44.158	11.7	90	0.00
8 T	Diethyl Ether	50.000	61.279	-22.6#	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.902	4.2	99	0.00
10 T	Methyl Iodide	50.000	47.041	5.9	97	0.00
11 T	Tert butyl alcohol	250.000	226.029	9.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.313	5.4#	99	0.00
13 T	Acrolein	250.000	213.097	14.8	93	0.00
14 T	Allyl chloride	50.000	44.218	11.6	91	0.00
15 T	Acrylonitrile	250.000	241.313	3.5	102	0.00
16 T	Acetone	250.000	250.890	-0.4	111	0.00
17 T	Carbon Disulfide	50.000	46.463	7.1	96	0.00
18 T	Methyl Acetate	50.000	49.584	0.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.171	3.7	100	0.00
20 T	Methylene Chloride	50.000	44.262	11.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.583	4.8	98	0.00
22 T	Diisopropyl ether	50.000	46.782	6.4	97	0.00
23 T	Vinyl Acetate	250.000	245.615	1.8	100	0.00
24 P	1,1-Dichloroethane	50.000	47.515	5.0	99	0.00
25 T	2-Butanone	250.000	249.922	0.0	105	0.00
26 T	2,2-Dichloropropane	50.000	46.583	6.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.097	5.8	99	0.00
28 T	Bromochloromethane	50.000	47.897	4.2	104	0.00
29 T	Tetrahydrofuran	250.000	249.311	0.3	106	0.00
30 C	Chloroform	50.000	47.364	5.3#	99	0.00
31 T	Cyclohexane	50.000	45.473	9.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.748	4.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.486	1.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.590	-3.2	99	0.00
36 T	1,1-Dichloropropene	50.000	50.024	-0.0	99	0.00
37 T	Ethyl Acetate	50.000	52.018	-4.0	104	0.00
38 T	Carbon Tetrachloride	50.000	49.950	0.1	98	0.00
39 T	Methylcyclohexane	50.000	51.195	-2.4	100	0.00
40 TM	Benzene	50.000	49.208	1.6	98	0.00
41 T	Methacrylonitrile	50.000	56.136	-12.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.061	1.9	99	0.00
43 T	Isopropyl Acetate	50.000	52.373	-4.7	103	0.00
44 TM	Trichloroethene	50.000	50.347	-0.7	101	0.00
45 C	1,2-Dichloropropane	50.000	49.425	1.2#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.281	-2.6	102	0.00
47 T	Bromodichloromethane	50.000	50.786	-1.6	100	0.00
48 T	Methyl methacrylate	50.000	52.879	-5.8	103	0.00
49 T	1,4-Dioxane	1000.000	1059.746	-6.0	108	0.00
50 S	Toluene-d8	50.000	52.169	-4.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.145	-3.3	103	0.00
52 CM	Toluene	50.000	50.160	-0.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.944	-3.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.687	-1.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.382	-0.8	101	0.00
56 T	Ethyl methacrylate	50.000	52.096	-4.2	100	0.00
57 T	1,3-Dichloropropane	50.000	49.998	0.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.090	-7.2	105	0.00
59 T	2-Hexanone	250.000	267.799	-7.1	104	0.00
60 T	Dibromochloromethane	50.000	52.004	-4.0	102	0.00
61 T	1,2-Dibromoethane	50.000	50.452	-0.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.919	-5.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.669	0.7	101	0.00
65 PM	Chlorobenzene	50.000	49.157	1.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.684	0.6	99	0.00
67 C	Ethyl Benzene	50.000	49.594	0.8#	99	0.00
68 T	m/p-Xylenes	100.000	99.995	0.0	99	0.00
69 T	o-Xylene	50.000	49.315	1.4	98	0.00
70 T	Styrene	50.000	50.291	-0.6	99	0.00
71 P	Bromoform	50.000	50.629	-1.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.522	1.0	99	0.00
74 T	N-amyl acetate	50.000	51.249	-2.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.612	0.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.451	-6.9	125	0.00
77 T	Bromobenzene	50.000	49.208	1.6	100	0.00
78 T	n-propylbenzene	50.000	50.765	-1.5	100	0.00
79 T	2-Chlorotoluene	50.000	49.862	0.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.352	-0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.716	-7.4	104	0.00
82 T	4-Chlorotoluene	50.000	49.890	0.2	99	0.00
83 T	tert-Butylbenzene	50.000	50.855	-1.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.510	-1.0	99	0.00
85 T	sec-Butylbenzene	50.000	51.219	-2.4	99	0.00
86 T	p-Isopropyltoluene	50.000	51.518	-3.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.141	-0.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.237	1.5	99	0.00
89 T	n-Butylbenzene	50.000	51.801	-3.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.464	-0.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.209	1.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.699	-3.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.972	0.1	100	0.00
94 T	Hexachlorobutadiene	50.000	49.742	0.5	99	0.00
95 T	Naphthalene	50.000	52.336	-4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.628	0.7	100	0.00

(#) = Out of Range

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