

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101818\
 Data File : FF002431.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2018 15:43
 Sample : J5204-05 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.383	4.352	4.409	BH	252	-355	-0.01%	-0.001%
2	4.424	4.409	4.441	PH	494	2212	0.07%	0.004%
3	4.455	4.441	4.471	PH	158	712	0.02%	0.001%
4	4.485	4.471	4.511	PH	328	-209	-0.01%	-0.000%
5	4.530	4.511	4.567	PH	1503	10946	0.34%	0.020%
6	4.594	4.567	4.624	PH	1561	19158	0.59%	0.036%
7	4.637	4.624	4.654	HH	611	4704	0.15%	0.009%
8	4.667	4.654	4.683	PH	152	466	0.01%	0.001%
9	4.689	4.683	4.701	PH	36	-333	-0.01%	-0.001%
10	4.715	4.701	4.724	PH	24	-535	-0.02%	-0.001%
11	4.733	4.724	4.745	PH	71	-234	-0.01%	-0.000%
12	4.758	4.745	4.777	PH	73	-1894	-0.06%	-0.004%
13	4.795	4.777	4.820	PH	254	-620	-0.02%	-0.001%
14	4.837	4.820	4.844	PH	171	58	0.00%	0.000%
15	4.856	4.844	4.891	HH	267	-1848	-0.06%	-0.003%
16	4.912	4.891	4.925	PH	-98	-3992	-0.12%	-0.007%
17	4.934	4.925	4.962	PH	-154	-5155	-0.16%	-0.010%
18	4.994	4.962	5.001	PH	-129	-4955	-0.15%	-0.009%
19	5.025	5.001	5.054	PH	157	-2259	-0.07%	-0.004%
20	5.075	5.054	5.091	PH	326	1134	0.04%	0.002%
21	5.101	5.091	5.114	PH	473	2892	0.09%	0.005%
22	5.125	5.114	5.144	PH	185	-132	-0.00%	-0.000%
23	5.155	5.144	5.170	PH	-13	-2651	-0.08%	-0.005%
24	5.185	5.170	5.207	PH	152	-2049	-0.06%	-0.004%
25	5.214	5.207	5.229	PH	-28	-1110	-0.03%	-0.002%
26	5.240	5.229	5.263	PH	273	433	0.01%	0.001%
27	5.268	5.263	5.270	PH	-202	-1026	-0.03%	-0.002%
28	5.292	5.270	5.301	PH	-4	-2012	-0.06%	-0.004%
29	5.312	5.301	5.327	PH	95	-1306	-0.04%	-0.002%
30	5.342	5.327	5.356	PH	-86	-3222	-0.10%	-0.006%
31	5.366	5.356	5.390	PH	-122	-4713	-0.15%	-0.009%
32	5.423	5.390	5.437	PH	905	3501	0.11%	0.007%
33	5.452	5.437	5.482	PH	650	6491	0.20%	0.012%
34	5.488	5.482	5.501	PH	96	-409	-0.01%	-0.001%
35	5.509	5.501	5.521	PH	-235	-2672	-0.08%	-0.005%
36	5.528	5.521	5.536	PH	-92	-1693	-0.05%	-0.003%

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37	5.548	5.536	5.588	PH	-137	-7656	-0.24%	-0.014%	
38	5.607	5.588	5.633	PH	799	3748	0.12%	0.007%	
39	5.654	5.633	5.658	PH	-169	-3324	-0.10%	-0.006%	
40	5.681	5.658	5.690	PH	1077	9671	0.30%	0.018%	
41	5.703	5.690	5.712	HH	1694	16226	0.50%	0.030%	
42	5.721	5.712	5.744	HH	1788	20865	0.65%	0.039%	
43	5.755	5.744	5.780	HH	764	6994	0.22%	0.013%	
44	5.794	5.780	5.811	PH	192	-286	-0.01%	-0.001%	
45	5.822	5.811	5.833	PH	-120	-1943	-0.06%	-0.004%	
46	5.837	5.833	5.861	PH	-152	-3334	-0.10%	-0.006%	
47	5.881	5.861	5.893	PH	-45	-3169	-0.10%	-0.006%	
48	5.924	5.893	5.945	PH	61	-3517	-0.11%	-0.007%	
49	5.968	5.945	5.997	PH	18957	173271	5.38%	0.322%	
50	6.016	5.997	6.043	HH	932	6513	0.20%	0.012%	
51	6.066	6.043	6.085	PH	184	-772	-0.02%	-0.001%	
52	6.105	6.085	6.113	PH	329	2313	0.07%	0.004%	
53	6.122	6.113	6.137	HH	327	2393	0.07%	0.004%	
54	6.145	6.137	6.169	PH	202	1255	0.04%	0.002%	
55	6.189	6.169	6.196	PH	235	379	0.01%	0.001%	
56	6.198	6.196	6.231	HH	152	1522	0.05%	0.003%	
57	6.243	6.231	6.272	HH	254	845	0.03%	0.002%	
58	6.284	6.272	6.291	PH	-75	-1351	-0.04%	-0.003%	
59	6.293	6.291	6.299	PH	-124	-818	-0.03%	-0.002%	
60	6.325	6.299	6.386	PH	316	3138	0.10%	0.006%	
61	6.404	6.386	6.454	PH	503	3113	0.10%	0.006%	
62	6.462	6.454	6.481	PH	-50	-2007	-0.06%	-0.004%	
63	6.485	6.481	6.489	PH	-99	-618	-0.02%	-0.001%	
64	6.495	6.489	6.503	PH	-22	-444	-0.01%	-0.001%	
65	6.518	6.503	6.536	PH	324	3341	0.10%	0.006%	
66	6.552	6.536	6.569	HH	677	6249	0.19%	0.012%	
67	6.598	6.569	6.619	PH	569	5765	0.18%	0.011%	
68	6.624	6.619	6.634	PH	-16	-820	-0.03%	-0.002%	
69	6.639	6.634	6.643	PH	-80	-612	-0.02%	-0.001%	
70	6.649	6.643	6.653	PH	-62	-476	-0.01%	-0.001%	
71	6.680	6.653	6.694	PH	582	5401	0.17%	0.010%	
72	6.718	6.694	6.731	PH	889	11783	0.37%	0.022%	
73	6.744	6.731	6.766	HH	736	10655	0.33%	0.020%	
74	6.801	6.766	6.821	HH	1490	21530	0.67%	0.040%	
75	6.837	6.821	6.855	HH	390	3980	0.12%	0.007%	
76	6.871	6.855	6.885	PH	273	2336	0.07%	0.004%	
77	6.929	6.885	6.947	HH	1516	22040	0.68%	0.041%	
78	6.963	6.947	6.990	HH	1057	15376	0.48%	0.029%	
79	7.023	6.990	7.051	HH	18363	194556	6.04%	0.361%	
80	7.071	7.051	7.087	HH	830	11684	0.36%	0.022%	
81	7.110	7.087	7.135	HH	2001	30823	0.96%	0.057%	
82	7.158	7.135	7.192	HH	34779	337214	10.47%	0.626%	
83	7.209	7.192	7.240	HH	652	11501	0.36%	0.021%	
84	7.245	7.240	7.265	HH	241	3236	0.10%	0.006%	
85	7.326	7.265	7.357	HH	1118	28012	0.87%	0.052%	
86	7.382	7.357	7.394	HH	631	9330	0.29%	0.017%	
87	7.400	7.394	7.434	HH	445	7771	0.24%	0.014%	
88	7.450	7.434	7.455	HH	194	1344	0.04%	0.002%	
89	7.464	7.455	7.479	HH	253	2873	0.09%	0.005%	

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90	7.499	7.479	7.537	HH	1208	21305	0.66%	0.040%
91	7.551	7.537	7.574	HH	634	7927	0.25%	0.015%
92	7.620	7.574	7.628	HH	530	9059	0.28%	0.017%
93	7.656	7.628	7.662	HH	569	8899	0.28%	0.017%
94	7.664	7.662	7.676	HH	561	3480	0.11%	0.006%
95	7.689	7.676	7.701	HH	606	6484	0.20%	0.012%
96	7.711	7.701	7.722	HH	648	7204	0.22%	0.013%
97	7.747	7.722	7.794	HH	4479	69839	2.17%	0.130%
98	7.799	7.794	7.819	HH	736	8949	0.28%	0.017%
99	7.845	7.819	7.864	HH	1652	23330	0.72%	0.043%
100	7.904	7.864	7.937	HH	6011	100225	3.11%	0.186%
101	7.950	7.937	7.961	HH	1611	20207	0.63%	0.038%
102	7.975	7.961	7.981	HH	1977	20136	0.63%	0.037%
103	8.000	7.981	8.006	HH	10896	100489	3.12%	0.187%
104	8.014	8.006	8.036	HH	11710	126196	3.92%	0.234%
105	8.040	8.036	8.058	HH	1590	16123	0.50%	0.030%
106	8.072	8.058	8.087	HH	1294	16697	0.52%	0.031%
107	8.119	8.087	8.134	HH	26126	293373	9.11%	0.545%
108	8.146	8.134	8.163	HH	13764	146660	4.55%	0.272%
109	8.172	8.163	8.220	HH	3747	81994	2.55%	0.152%
110	8.252	8.220	8.260	HH	6844	81170	2.52%	0.151%
111	8.277	8.260	8.285	HH	9203	117634	3.65%	0.218%
112	8.301	8.285	8.339	HH	15543	219109	6.80%	0.407%
113	8.357	8.339	8.372	HH	2046	32607	1.01%	0.061%
114	8.392	8.372	8.427	HH	7405	103358	3.21%	0.192%
115	8.439	8.427	8.461	HH	1524	22324	0.69%	0.041%
116	8.481	8.461	8.509	HH	906	22540	0.70%	0.042%
117	8.548	8.509	8.573	HH	1690	42673	1.32%	0.079%
118	8.597	8.573	8.626	HH	30820	333042	10.34%	0.619%
119	8.644	8.626	8.680	HH	4863	82194	2.55%	0.153%
120	8.714	8.680	8.724	HH	2975	53998	1.68%	0.100%
121	8.734	8.724	8.749	HH	2955	36874	1.14%	0.068%
122	8.760	8.749	8.774	HH	1987	24144	0.75%	0.045%
123	8.787	8.774	8.802	HH	1734	24477	0.76%	0.045%
124	8.838	8.802	8.852	HH	6637	103819	3.22%	0.193%
125	8.870	8.852	8.895	HH	18411	211275	6.56%	0.392%
126	8.911	8.895	8.931	HH	3248	49482	1.54%	0.092%
127	8.962	8.931	8.981	HH	3499	71427	2.22%	0.133%
128	9.008	8.981	9.030	HH	7188	115133	3.57%	0.214%
129	9.048	9.030	9.087	HH	7893	121363	3.77%	0.225%
130	9.104	9.087	9.131	HH	2456	45981	1.43%	0.085%
131	9.163	9.131	9.180	HH	7508	104513	3.24%	0.194%
132	9.194	9.180	9.214	HH	6104	76900	2.39%	0.143%
133	9.219	9.214	9.228	HH	2064	15412	0.48%	0.029%
134	9.245	9.228	9.263	HH	4740	63105	1.96%	0.117%
135	9.299	9.263	9.320	HH	7196	128732	4.00%	0.239%
136	9.340	9.320	9.357	HH	4084	59881	1.86%	0.111%
137	9.381	9.357	9.436	HH	43326	541593	16.82%	1.006%
138	9.461	9.436	9.491	HH	6879	129858	4.03%	0.241%
139	9.503	9.491	9.511	HH	4131	44700	1.39%	0.083%
140	9.530	9.511	9.549	HH	8032	127869	3.97%	0.237%
141	9.561	9.549	9.574	HH	4860	57837	1.80%	0.107%

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142	9.591	9.574	9.619	HH	6739	104606	3.25%	0.194%
143	9.640	9.619	9.661	HH	3400	60180	1.87%	0.112%
144	9.702	9.661	9.729	HH	8306	161697	5.02%	0.300%
145	9.756	9.729	9.773	HH	3069	66539	2.07%	0.124%
146	9.801	9.773	9.846	HH	11785	213687	6.63%	0.397%
147	9.864	9.846	9.887	HH	3106	55433	1.72%	0.103%
148	9.901	9.887	9.938	HH	2308	51942	1.61%	0.096%
149	9.969	9.938	9.992	HH	2694	61506	1.91%	0.114%
150	10.006	9.992	10.024	HH	1583	25557	0.79%	0.047%
151	10.043	10.024	10.048	HH	1315	17560	0.55%	0.033%
152	10.069	10.048	10.091	HH	2139	43569	1.35%	0.081%
153	10.094	10.091	10.102	HH	1567	10538	0.33%	0.020%
154	10.128	10.102	10.164	HH	3618	87762	2.72%	0.163%
155	10.185	10.164	10.208	HH	3943	76668	2.38%	0.142%
156	10.236	10.208	10.241	HH	4917	64118	1.99%	0.119%
157	10.262	10.241	10.284	HH	14051	204763	6.36%	0.380%
158	10.302	10.284	10.347	HH	8684	156799	4.87%	0.291%
159	10.380	10.347	10.415	HH	9549	190108	5.90%	0.353%
160	10.440	10.415	10.491	HH	3779	138540	4.30%	0.257%
161	10.546	10.491	10.563	HH	8098	210280	6.53%	0.391%
162	10.585	10.563	10.629	HH	14065	281412	8.74%	0.523%
163	10.655	10.629	10.664	HH	3312	60895	1.89%	0.113%
164	10.681	10.664	10.699	HH	4320	71471	2.22%	0.133%
165	10.719	10.699	10.733	HH	2602	48281	1.50%	0.090%
166	10.751	10.733	10.759	HH	4317	51631	1.60%	0.096%
167	10.783	10.759	10.827	HH	168125	1814986	56.35%	3.371%
168	10.856	10.827	10.899	HH	45469	589449	18.30%	1.095%
169	10.912	10.899	10.919	HH	2756	30414	0.94%	0.056%
170	10.932	10.919	10.947	HH	3274	49651	1.54%	0.092%
171	10.954	10.947	10.976	HH	2590	41403	1.29%	0.077%
172	10.994	10.976	11.021	HH	2726	60693	1.88%	0.113%
173	11.069	11.021	11.113	HH	11763	244643	7.60%	0.454%
174	11.139	11.113	11.161	HH	3806	88269	2.74%	0.164%
175	11.178	11.161	11.201	HH	4356	83936	2.61%	0.156%
176	11.211	11.201	11.220	HH	3323	36778	1.14%	0.068%
177	11.239	11.220	11.257	HH	6393	101936	3.16%	0.189%
178	11.273	11.257	11.287	HH	4301	71172	2.21%	0.132%
179	11.307	11.287	11.354	HH	8786	234884	7.29%	0.436%
180	11.379	11.354	11.408	HH	4879	111592	3.46%	0.207%
181	11.435	11.408	11.461	HH	8641	148782	4.62%	0.276%
182	11.481	11.461	11.506	HH	3740	82781	2.57%	0.154%
183	11.536	11.506	11.554	HH	3636	87970	2.73%	0.163%
184	11.586	11.554	11.601	HH	26505	354508	11.01%	0.658%
185	11.616	11.601	11.655	HH	32558	410050	12.73%	0.762%
186	11.700	11.655	11.718	HH	32753	538878	16.73%	1.001%
187	11.734	11.718	11.748	HH	18725	226262	7.02%	0.420%
188	11.765	11.748	11.792	HH	24546	330576	10.26%	0.614%
189	11.804	11.792	11.819	HH	3435	51119	1.59%	0.095%
190	11.841	11.819	11.862	HH	4075	84693	2.63%	0.157%
191	11.909	11.862	11.927	HH	6327	163200	5.07%	0.303%
192	11.961	11.927	12.012	HH	46835	690134	21.43%	1.282%
193	12.026	12.012	12.032	HH	3143	35219	1.09%	0.065%
194	12.057	12.032	12.077	HH	12894	189047	5.87%	0.351%

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195	12.088	12.077	12.101	HH	4779	61521	1.91% 0.114%
196	12.120	12.101	12.138	HH	5510	99640	3.09% 0.185%
197	12.151	12.138	12.181	HH	6980	120974	3.76% 0.225%
198	12.204	12.181	12.224	HH	4568	101577	3.15% 0.189%
199	12.236	12.224	12.251	HH	4308	61710	1.92% 0.115%
200	12.266	12.251	12.278	HH	4191	61884	1.92% 0.115%
201	12.287	12.278	12.295	HH	4178	42190	1.31% 0.078%
202	12.330	12.295	12.357	HH	5943	176980	5.49% 0.329%
203	12.377	12.357	12.413	HH	8922	199976	6.21% 0.371%
204	12.434	12.413	12.443	HH	5093	75380	2.34% 0.140%
205	12.455	12.443	12.466	HH	5640	70215	2.18% 0.130%
206	12.487	12.466	12.506	HH	19843	288152	8.95% 0.535%
207	12.521	12.506	12.535	HH	10005	152823	4.74% 0.284%
208	12.550	12.535	12.568	HH	11633	177351	5.51% 0.329%
209	12.603	12.568	12.647	HH	136971	1676225	52.04% 3.113%
210	12.661	12.647	12.681	HH	3658	66402	2.06% 0.123%
211	12.699	12.681	12.714	HH	4447	74518	2.31% 0.138%
212	12.738	12.714	12.754	HH	10594	170003	5.28% 0.316%
213	12.763	12.754	12.775	HH	7295	81785	2.54% 0.152%
214	12.789	12.775	12.808	HH	9711	149170	4.63% 0.277%
215	12.820	12.808	12.831	HH	6277	78851	2.45% 0.146%
216	12.842	12.831	12.873	HH	6538	135884	4.22% 0.252%
217	12.901	12.873	12.928	HH	119186	1390097	43.16% 2.582%
218	12.981	12.928	13.015	HH	220576	3220893	100.00% 5.982%
219	13.037	13.015	13.060	HH	133365	1671123	51.88% 3.104%
220	13.072	13.060	13.130	HH	17075	340856	10.58% 0.633%
221	13.167	13.130	13.189	HH	11670	239827	7.45% 0.445%
222	13.217	13.189	13.260	HH	28854	550038	17.08% 1.022%
223	13.270	13.260	13.284	HH	5688	76057	2.36% 0.141%
224	13.298	13.284	13.315	HH	8784	128887	4.00% 0.239%
225	13.327	13.315	13.338	HH	6486	85366	2.65% 0.159%
226	13.360	13.338	13.385	HH	13207	259877	8.07% 0.483%
227	13.394	13.385	13.427	HH	5642	126206	3.92% 0.234%
228	13.490	13.427	13.533	HH	33646	759206	23.57% 1.410%
229	13.560	13.533	13.574	HH	6556	144978	4.50% 0.269%
230	13.598	13.574	13.621	HH	26390	421093	13.07% 0.782%
231	13.638	13.621	13.660	HH	17041	260724	8.09% 0.484%
232	13.680	13.660	13.702	HH	6750	158576	4.92% 0.295%
233	13.767	13.702	13.787	HH	17410	514334	15.97% 0.955%
234	13.808	13.787	13.835	HH	15487	275679	8.56% 0.512%
235	13.856	13.835	13.862	HH	6311	100478	3.12% 0.187%
236	13.867	13.862	13.871	HH	6310	33529	1.04% 0.062%
237	13.879	13.871	13.902	HH	6399	102955	3.20% 0.191%
238	13.918	13.902	13.937	HH	5344	107970	3.35% 0.201%
239	13.977	13.937	13.982	HH	6189	148062	4.60% 0.275%
240	14.012	13.982	14.035	HH	9381	236108	7.33% 0.438%
241	14.049	14.035	14.064	HH	6945	114263	3.55% 0.212%
242	14.074	14.064	14.088	HH	6197	85635	2.66% 0.159%
243	14.131	14.088	14.141	HH	6522	193362	6.00% 0.359%
244	14.159	14.141	14.168	HH	7777	113659	3.53% 0.211%
245	14.199	14.168	14.214	HH	12250	290572	9.02% 0.540%
246	14.225	14.214	14.265	HH	11109	260901	8.10% 0.485%

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247	14.308	14.265	14.351	HH	12163	485433	15.07%	0.902%
248	14.370	14.351	14.386	HH	10737	197008	6.12%	0.366%
249	14.405	14.386	14.423	HH	14665	261082	8.11%	0.485%
250	14.428	14.423	14.446	HH	10860	139001	4.32%	0.258%
251	14.469	14.446	14.492	HH	22962	397920	12.35%	0.739%
252	14.508	14.492	14.519	HH	10546	162899	5.06%	0.303%
253	14.528	14.519	14.558	HH	10429	199577	6.20%	0.371%
254	14.593	14.558	14.610	HH	8473	228747	7.10%	0.425%
255	14.651	14.610	14.703	HH	22921	629651	19.55%	1.169%
256	14.732	14.703	14.749	HH	11321	235953	7.33%	0.438%
257	14.779	14.749	14.799	HH	58341	829348	25.75%	1.540%
258	14.821	14.799	14.901	HH	55606	1087319	33.76%	2.019%
259	15.242	15.178	15.303	HH	19500	516911	16.05%	0.960%
260	14.985	14.973	15.000	HH	10095	151794	4.71%	0.282%
261	15.017	15.000	15.052	HH	11578	290905	9.03%	0.540%
262	15.080	15.052	15.105	HH	12033	314155	9.75%	0.583%
263	15.120	15.105	15.178	HH	11573	430176	13.36%	0.799%
264	15.242	15.178	15.303	HH	13707	771064	23.94%	1.432%
265	15.327	15.303	15.339	HH	8924	187969	5.84%	0.349%
266	15.373	15.339	15.392	HH	11229	312997	9.72%	0.581%
267	15.414	15.392	15.424	HH	12195	214704	6.67%	0.399%
268	15.454	15.424	15.476	HH	23451	527287	16.37%	0.979%
269	15.487	15.476	15.514	HH	16380	318203	9.88%	0.591%
270	15.534	15.514	15.552	HH	13989	272830	8.47%	0.507%
271	15.614	15.552	15.655	HH	19968	869886	27.01%	1.616%
272	15.694	15.655	15.721	HH	12575	440231	13.67%	0.818%
273	15.741	15.721	15.756	HH	10802	218956	6.80%	0.407%
274	15.781	15.756	15.802	HH	12692	320771	9.96%	0.596%
275	15.810	15.802	15.832	HH	11297	198108	6.15%	0.368%
276	15.877	15.832	15.916	HH	14674	607737	18.87%	1.129%
277	15.952	15.916	15.972	HH	11797	381870	11.86%	0.709%
278	15.983	15.972	16.001	HH	11734	200889	6.24%	0.373%
279	16.056	16.001	16.078	HH	14744	588759	18.28%	1.093%
280	16.091	16.078	16.107	HH	14233	236468	7.34%	0.439%
281	16.125	16.107	16.140	HH	14253	269085	8.35%	0.500%
282	16.165	16.140	16.195	HH	15025	463437	14.39%	0.861%
283	16.228	16.195	16.234	HH	14796	330758	10.27%	0.614%
284	16.259	16.234	16.292	HH	17084	526997	16.36%	0.979%
285	16.339	16.292	16.357	HH	54242	1120994	34.80%	2.082%
286	16.366	16.357	16.405	HH	33950	626068	19.44%	1.163%
287	16.423	16.405	16.437	HH	15085	276335	8.58%	0.513%
288	16.469	16.437	16.547	HH	24694	1168234	36.27%	2.170%
289	16.557	16.547	16.565	HH	15676	171820	5.33%	0.319%
290	16.586	16.565	16.603	HH	16800	361751	11.23%	0.672%
291	16.657	16.603	16.688	HH	44917	1269615	39.42%	2.358%
292	16.717	16.688	16.764	HH	56350	1253698	38.92%	2.328%
293	16.821	16.764	16.846	HH	27858	990230	30.74%	1.839%
294	16.876	16.846	16.881	HHA	23694	458051	14.22%	0.851%
					Sum of corrected areas:		53845597	