

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002322.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 17:39
 Sample : J5194-05 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.388	4.352	4.411	BH	174139	1508081	4.50%	0.659%
2	4.429	4.411	4.445	PH	24937	153932	0.46%	0.067%
3	4.459	4.445	4.477	PH	7097	12481	0.04%	0.005%
4	4.491	4.477	4.519	PH	1032	-58261	-0.17%	-0.025%
5	4.555	4.519	4.573	PH	5164	56192	0.17%	0.025%
6	4.589	4.573	4.601	HH	8830	82547	0.25%	0.036%
7	4.614	4.601	4.627	HH	7818	73691	0.22%	0.032%
8	4.643	4.627	4.659	HH	47932	404290	1.21%	0.177%
9	4.671	4.659	4.683	HH	17207	134806	0.40%	0.059%
10	4.697	4.683	4.708	HH	10264	109653	0.33%	0.048%
11	4.719	4.708	4.731	HH	13273	116077	0.35%	0.051%
12	4.740	4.731	4.749	HH	6288	49210	0.15%	0.021%
13	4.765	4.749	4.781	HH	29816	258092	0.77%	0.113%
14	4.803	4.781	4.825	PH	33595	395945	1.18%	0.173%
15	4.841	4.825	4.850	PH	19606	167143	0.50%	0.073%
16	4.860	4.850	4.883	HH	18091	160575	0.48%	0.070%
17	4.916	4.883	4.931	PH	24232	195139	0.58%	0.085%
18	4.943	4.931	4.969	HH	5984	50740	0.15%	0.022%
19	4.999	4.969	5.012	PH	27773	213605	0.64%	0.093%
20	5.030	5.012	5.054	HH	50348	626610	1.87%	0.274%
21	5.068	5.054	5.092	HH	40576	449835	1.34%	0.196%
22	5.105	5.092	5.117	HH	26547	233774	0.70%	0.102%
23	5.130	5.117	5.150	HH	46014	450154	1.34%	0.197%
24	5.157	5.150	5.172	HH	3596	12875	0.04%	0.006%
25	5.187	5.172	5.206	PH	46	-25259	-0.08%	-0.011%
26	5.227	5.206	5.237	PH	11675	109245	0.33%	0.048%
27	5.246	5.237	5.260	HH	11690	118734	0.35%	0.052%
28	5.295	5.260	5.307	HH	22317	331767	0.99%	0.145%
29	5.317	5.307	5.333	HH	20207	195826	0.58%	0.086%
30	5.350	5.333	5.364	HH	6904	95623	0.29%	0.042%
31	5.376	5.364	5.397	HH	8111	75165	0.22%	0.033%
32	5.427	5.397	5.445	PH	242424	2332299	6.96%	1.019%
33	5.456	5.445	5.481	HH	35498	398059	1.19%	0.174%
34	5.498	5.481	5.510	PH	7773	66404	0.20%	0.029%
35	5.517	5.510	5.535	HH	4037	29915	0.09%	0.013%
36	5.568	5.535	5.575	PH	4762	70195	0.21%	0.031%

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37	5.578	5.575	5.592	HH	4719	39317	0.12%	0.017%
38	5.612	5.592	5.633	HH	39187	504482	1.51%	0.220%
39	5.641	5.633	5.653	HH	10346	88511	0.26%	0.039%
40	5.676	5.653	5.687	HH	9704	142225	0.42%	0.062%
41	5.711	5.687	5.745	HH	44713	874565	2.61%	0.382%
42	5.762	5.745	5.785	HH	26221	411104	1.23%	0.180%
43	5.798	5.785	5.813	HH	35651	348798	1.04%	0.152%
44	5.835	5.813	5.860	HH	17637	276682	0.83%	0.121%
45	5.880	5.860	5.902	PH	23695	254283	0.76%	0.111%
46	5.930	5.902	5.952	PH	28460	462286	1.38%	0.202%
47	5.983	5.952	6.008	HH	32338	649084	1.94%	0.284%
48	6.024	6.008	6.044	HH	36317	394354	1.18%	0.172%
49	6.067	6.044	6.091	HH	49056	571993	1.71%	0.250%
50	6.127	6.091	6.144	HH	44323	704512	2.10%	0.308%
51	6.163	6.144	6.178	HH	14374	227254	0.68%	0.099%
52	6.192	6.178	6.205	HH	15224	193793	0.58%	0.085%
53	6.218	6.205	6.229	HH	15216	193704	0.58%	0.085%
54	6.245	6.229	6.269	HH	21199	365884	1.09%	0.160%
55	6.289	6.269	6.308	HH	23416	344078	1.03%	0.150%
56	6.341	6.308	6.376	HH	26458	592170	1.77%	0.259%
57	6.407	6.376	6.455	HH	177245	2093588	6.25%	0.914%
58	6.469	6.455	6.478	HH	7718	85320	0.25%	0.037%
59	6.497	6.478	6.509	HH	11735	167726	0.50%	0.073%
60	6.524	6.509	6.537	HH	14810	211950	0.63%	0.093%
61	6.556	6.537	6.579	HH	72858	868483	2.59%	0.379%
62	6.600	6.579	6.618	HH	29475	456461	1.36%	0.199%
63	6.628	6.618	6.644	HH	19711	217654	0.65%	0.095%
64	6.657	6.644	6.663	HH	9878	95804	0.29%	0.042%
65	6.683	6.663	6.704	HH	25017	370399	1.11%	0.162%
66	6.730	6.704	6.754	HH	22773	473877	1.41%	0.207%
67	6.764	6.754	6.778	HH	17172	190163	0.57%	0.083%
68	6.806	6.778	6.832	HH	50170	694898	2.07%	0.304%
69	6.874	6.832	6.889	HH	18664	376703	1.12%	0.165%
70	6.907	6.889	6.915	HH	33846	365686	1.09%	0.160%
71	6.923	6.915	6.946	HH	35030	435200	1.30%	0.190%
72	6.965	6.946	6.990	HH	44188	579530	1.73%	0.253%
73	7.009	6.990	7.023	HH	43399	572110	1.71%	0.250%
74	7.033	7.023	7.051	HH	33434	408420	1.22%	0.178%
75	7.067	7.051	7.088	HH	39378	479511	1.43%	0.209%
76	7.109	7.088	7.148	HH	61449	922462	2.75%	0.403%
77	7.165	7.148	7.190	HH	21197	344996	1.03%	0.151%
78	7.210	7.190	7.228	HH	21637	304050	0.91%	0.133%
79	7.252	7.228	7.271	HH	11485	256717	0.77%	0.112%
80	7.330	7.271	7.356	HH	158289	2295932	6.85%	1.003%
81	7.373	7.356	7.392	HH	18026	322747	0.96%	0.141%
82	7.400	7.392	7.410	HH	14407	142885	0.43%	0.062%
83	7.418	7.410	7.437	HH	13721	209315	0.62%	0.091%
84	7.450	7.437	7.478	HH	13928	299356	0.89%	0.131%
85	7.503	7.478	7.536	HH	40487	773419	2.31%	0.338%
86	7.554	7.536	7.574	HH	16746	260338	0.78%	0.114%
87	7.595	7.574	7.610	HH	11380	187532	0.56%	0.082%
88	7.642	7.610	7.651	HH	18784	306302	0.91%	0.134%
89	7.665	7.651	7.681	HH	19692	292611	0.87%	0.128%

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90	7.695	7.681	7.729	HH	17817	336967	1.01%	0.147%
91	7.755	7.729	7.769	HH	16678	294342	0.88%	0.129%
92	7.784	7.769	7.797	HH	26379	362551	1.08%	0.158%
93	7.807	7.797	7.826	HH	23337	289060	0.86%	0.126%
94	7.849	7.826	7.870	HH	29762	441856	1.32%	0.193%
95	7.895	7.870	7.916	HH	38189	581009	1.73%	0.254%
96	7.933	7.916	7.939	HH	23105	242464	0.72%	0.106%
97	7.952	7.939	7.975	HH	37201	474647	1.42%	0.207%
98	8.021	7.975	8.055	HH	59225	963373	2.88%	0.421%
99	8.074	8.055	8.092	HH	12837	236121	0.70%	0.103%
100	8.124	8.092	8.138	HH	21124	450650	1.35%	0.197%
101	8.150	8.138	8.165	HH	18831	265114	0.79%	0.116%
102	8.199	8.165	8.225	HH	126366	1688403	5.04%	0.738%
103	8.253	8.225	8.277	HH	46237	734778	2.19%	0.321%
104	8.297	8.277	8.328	HH	18762	429664	1.28%	0.188%
105	8.360	8.328	8.374	HH	17094	364496	1.09%	0.159%
106	8.385	8.374	8.401	HH	14754	204089	0.61%	0.089%
107	8.418	8.401	8.460	HH	19021	420440	1.26%	0.184%
108	8.490	8.460	8.511	HH	13043	292288	0.87%	0.128%
109	8.525	8.511	8.537	HH	9057	117741	0.35%	0.051%
110	8.569	8.537	8.583	HH	15552	343350	1.02%	0.150%
111	8.617	8.583	8.631	HH	20041	470046	1.40%	0.205%
112	8.647	8.631	8.672	HH	20811	397070	1.19%	0.173%
113	8.690	8.672	8.706	HH	19066	300079	0.90%	0.131%
114	8.735	8.706	8.760	HH	56160	844881	2.52%	0.369%
115	8.786	8.760	8.804	HH	20978	328222	0.98%	0.143%
116	8.815	8.804	8.826	HH	9953	120227	0.36%	0.053%
117	8.839	8.826	8.864	HH	10399	213935	0.64%	0.093%
118	8.882	8.864	8.899	HH	12265	205249	0.61%	0.090%
119	8.911	8.899	8.928	HH	8342	127345	0.38%	0.056%
120	8.958	8.928	8.980	HH	12639	299870	0.90%	0.131%
121	9.020	8.980	9.042	HH	96998	1300577	3.88%	0.568%
122	9.047	9.042	9.084	HH	12915	214233	0.64%	0.094%
123	9.105	9.084	9.129	HH	12176	229737	0.69%	0.100%
124	9.162	9.129	9.184	HH	10470	252166	0.75%	0.110%
125	9.198	9.184	9.208	HH	6699	85259	0.25%	0.037%
126	9.221	9.208	9.233	HH	7109	90607	0.27%	0.040%
127	9.249	9.233	9.268	HH	8849	151083	0.45%	0.066%
128	9.275	9.268	9.284	HH	6263	54278	0.16%	0.024%
129	9.301	9.284	9.327	HH	11247	200570	0.60%	0.088%
130	9.346	9.327	9.367	HH	8403	167176	0.50%	0.073%
131	9.393	9.367	9.426	HH	21282	454538	1.36%	0.199%
132	9.438	9.426	9.447	HH	9569	110756	0.33%	0.048%
133	9.479	9.447	9.500	HH	16312	362784	1.08%	0.158%
134	9.526	9.500	9.544	HH	14151	248674	0.74%	0.109%
135	9.577	9.544	9.602	HH	14043	313233	0.93%	0.137%
136	9.624	9.602	9.654	HH	5331	138505	0.41%	0.060%
137	9.659	9.654	9.662	HH	3951	19414	0.06%	0.008%
138	9.676	9.662	9.690	HH	4329	67392	0.20%	0.029%
139	9.708	9.690	9.727	HH	7358	133567	0.40%	0.058%
140	9.754	9.727	9.774	HH	10877	236508	0.71%	0.103%
141	9.797	9.774	9.847	HH	70416	945425	2.82%	0.413%

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142	9.873	9.847	9.890	HH	6445	146863	0.44%	0.064%	
143	9.900	9.890	9.944	HH	6311	141471	0.42%	0.062%	
144	9.969	9.944	9.995	HH	6508	138013	0.41%	0.060%	
145	10.010	9.995	10.020	HH	3854	52945	0.16%	0.023%	
146	10.045	10.020	10.053	HH	4178	76209	0.23%	0.033%	
147	10.071	10.053	10.088	HH	5073	88275	0.26%	0.039%	
148	10.144	10.088	10.160	HH	9095	254576	0.76%	0.111%	
149	10.186	10.160	10.214	HH	26773	466661	1.39%	0.204%	
150	10.235	10.214	10.253	HH	11396	197505	0.59%	0.086%	
151	10.274	10.253	10.292	HH	10955	196950	0.59%	0.086%	
152	10.304	10.292	10.314	HH	7403	86275	0.26%	0.038%	
153	10.331	10.314	10.358	HH	11230	189057	0.56%	0.083%	
154	10.378	10.358	10.392	HH	6100	96515	0.29%	0.042%	
155	10.403	10.392	10.411	HH	5103	56085	0.17%	0.024%	
156	10.434	10.411	10.454	HH	8139	168749	0.50%	0.074%	
157	10.467	10.454	10.498	HH	6295	146190	0.44%	0.064%	
158	10.536	10.498	10.568	HH	58315	872646	2.60%	0.381%	
159	10.608	10.568	10.636	HH	25733	567226	1.69%	0.248%	
160	10.654	10.636	10.697	HH	7676	217669	0.65%	0.095%	
161	10.723	10.697	10.727	HH	4921	78420	0.23%	0.034%	
162	10.746	10.727	10.759	HH	5561	100946	0.30%	0.044%	
163	10.781	10.759	10.799	HH	35010	430783	1.29%	0.188%	
164	10.807	10.799	10.832	HH	10097	153336	0.46%	0.067%	
165	10.856	10.832	10.895	HH	18347	381240	1.14%	0.167%	
166	10.928	10.895	10.970	HH	13320	374077	1.12%	0.163%	
167	10.991	10.970	11.019	HH	9472	190755	0.57%	0.083%	
168	11.043	11.019	11.060	HH	8423	156282	0.47%	0.068%	
169	11.065	11.060	11.071	HH	5147	33897	0.10%	0.015%	
170	11.090	11.071	11.114	HH	6534	135586	0.40%	0.059%	
171	11.146	11.114	11.158	HH	5756	127238	0.38%	0.056%	
172	11.177	11.158	11.182	HH	6160	83916	0.25%	0.037%	
173	11.194	11.182	11.210	HH	6333	99664	0.30%	0.044%	
174	11.239	11.210	11.274	HH	50884	759367	2.27%	0.332%	
175	11.285	11.274	11.295	HH	7662	92790	0.28%	0.041%	
176	11.329	11.295	11.369	HH	21598	496413	1.48%	0.217%	
177	11.387	11.369	11.412	HH	6130	137416	0.41%	0.060%	
178	11.433	11.412	11.455	HH	7186	145239	0.43%	0.063%	
179	11.474	11.455	11.482	HH	6174	88887	0.27%	0.039%	
180	11.499	11.482	11.508	HH	6689	100047	0.30%	0.044%	
181	11.533	11.508	11.560	HH	9803	260114	0.78%	0.114%	
182	11.587	11.560	11.600	HH	12516	228501	0.68%	0.100%	
183	11.615	11.600	11.657	HH	14396	349748	1.04%	0.153%	
184	11.677	11.657	11.688	HH	11617	171378	0.51%	0.075%	
185	11.700	11.688	11.713	HH	11607	149729	0.45%	0.065%	
186	11.728	11.713	11.747	HH	12694	209134	0.62%	0.091%	
187	11.763	11.747	11.779	HH	11244	169202	0.51%	0.074%	
188	11.797	11.779	11.819	HH	12516	206285	0.62%	0.090%	
189	11.841	11.819	11.858	HH	6373	138443	0.41%	0.060%	
190	11.910	11.858	11.932	HH	45449	805491	2.40%	0.352%	
191	11.963	11.932	11.989	HH	573331	6796292	20.29%	2.969%	
192	11.998	11.989	12.033	HH	11852	230993	0.69%	0.101%	
193	12.057	12.033	12.077	HH	9445	201300	0.60%	0.088%	
194	12.115	12.077	12.131	HH	8061	219521	0.66%	0.096%	

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195	12.160	12.131	12.234	HH	101354	1638692	4.89%	0.716%
196	12.287	12.234	12.305	HH	9708	368023	1.10%	0.161%
197	12.321	12.305	12.355	HH	11640	267514	0.80%	0.117%
198	12.374	12.355	12.386	HH	11808	177623	0.53%	0.078%
199	12.393	12.386	12.408	HH	9897	118304	0.35%	0.052%
200	12.428	12.408	12.452	HH	14529	278376	0.83%	0.122%
201	12.485	12.452	12.504	HH	13363	314583	0.94%	0.137%
202	12.548	12.504	12.573	HH	43625	794653	2.37%	0.347%
203	12.599	12.573	12.648	HH	80182	1178211	3.52%	0.515%
204	12.662	12.648	12.675	HH	8210	126237	0.38%	0.055%
205	12.695	12.675	12.711	HH	8870	174902	0.52%	0.076%
206	12.726	12.711	12.744	HH	9147	166324	0.50%	0.073%
207	12.763	12.744	12.774	HH	9353	152712	0.46%	0.067%
208	12.801	12.774	12.830	HH	12987	379071	1.13%	0.166%
209	12.850	12.830	12.871	HH	13511	297529	0.89%	0.130%
210	12.897	12.871	12.932	HH	63267	969944	2.90%	0.424%
211	12.997	12.932	13.024	HH	2142761	33500974	100.00%	14.633%
212	13.050	13.024	13.068	HH	1434904	17605882	52.55%	7.690%
213	13.075	13.068	13.120	HH	128397	1588114	4.74%	0.694%
214	13.181	13.120	13.196	HH	113785	2182368	6.51%	0.953%
215	13.218	13.196	13.289	HH	307229	5863857	17.50%	2.561%
216	13.302	13.289	13.319	HH	21535	362174	1.08%	0.158%
217	13.330	13.319	13.345	HH	18764	287631	0.86%	0.126%
218	13.390	13.345	13.430	HH	43585	1273051	3.80%	0.556%
219	13.434	13.430	13.452	HH	19667	251462	0.75%	0.110%
220	13.507	13.452	13.531	HH	42739	1294563	3.86%	0.565%
221	13.544	13.531	13.569	HH	19973	439846	1.31%	0.192%
222	13.616	13.569	13.630	HH	27169	850628	2.54%	0.372%
223	13.639	13.630	13.659	HH	24865	390770	1.17%	0.171%
224	13.685	13.659	13.709	HH	24201	659635	1.97%	0.288%
225	13.748	13.709	13.793	HH	43527	1455136	4.34%	0.636%
226	13.805	13.793	13.826	HH	27884	523184	1.56%	0.229%
227	13.859	13.826	13.902	HH	28700	1130282	3.37%	0.494%
228	13.914	13.902	13.922	HH	21183	252632	0.75%	0.110%
229	13.973	13.922	13.982	HH	29097	913610	2.73%	0.399%
230	14.010	13.982	14.036	HH	56119	1354544	4.04%	0.592%
231	14.047	14.036	14.078	HH	40016	825293	2.46%	0.360%
232	14.119	14.078	14.143	HH	39920	1313713	3.92%	0.574%
233	14.156	14.143	14.172	HH	37916	602032	1.80%	0.263%
234	14.219	14.172	14.274	HH	76683	2729351	8.15%	1.192%
235	14.302	14.274	14.344	HH	69195	1927238	5.75%	0.842%
236	14.369	14.344	14.397	HH	73328	1600867	4.78%	0.699%
237	14.423	14.397	14.448	HH	42612	1141071	3.41%	0.498%
238	14.471	14.448	14.491	HH	43049	972162	2.90%	0.425%
239	14.520	14.491	14.552	HH	63948	1574521	4.70%	0.688%
240	14.566	14.552	14.578	HH	33679	509035	1.52%	0.222%
241	14.590	14.578	14.610	HH	34011	647741	1.93%	0.283%
242	14.647	14.610	14.674	HH	65594	1700573	5.08%	0.743%
243	14.685	14.674	14.713	HH	35108	795077	2.37%	0.347%
244	14.735	14.713	14.749	HH	36233	749085	2.24%	0.327%
245	14.774	14.749	14.795	HH	65180	1316309	3.93%	0.575%
246	14.818	14.795	14.834	HH	65515	1226171	3.66%	0.536%

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247	14.844	14.834	14.887	HH	55198	1380270	4.12%	0.603%
248	14.906	14.887	14.922	HH	40382	814223	2.43%	0.356%
249	14.936	14.922	14.954	HH	40675	751910	2.24%	0.328%
250	14.976	14.954	14.999	HH	37522	970847	2.90%	0.424%
251	15.006	14.999	15.025	HH	36635	570052	1.70%	0.249%
252	15.049	15.025	15.061	HH	37711	793479	2.37%	0.347%
253	15.076	15.061	15.087	HH	38849	573521	1.71%	0.251%
254	15.104	15.087	15.122	HH	40732	837760	2.50%	0.366%
255	15.130	15.122	15.144	HH	38580	499002	1.49%	0.218%
256	15.160	15.144	15.177	HH	38769	740495	2.21%	0.323%
257	15.228	15.177	15.263	HH	48828	2130573	6.36%	0.931%
258	15.288	15.263	15.310	HH	39590	1082685	3.23%	0.473%
259	15.315	15.310	15.319	HH	36642	182560	0.54%	0.080%
260	15.324	15.319	15.328	HH	36900	208827	0.62%	0.091%
261	15.373	15.328	15.400	HH	50034	1841901	5.50%	0.805%
262	15.429	15.400	15.474	HH	62972	2156204	6.44%	0.942%
263	15.489	15.474	15.500	HH	41002	627042	1.87%	0.274%
264	15.505	15.500	15.523	HH	40360	535141	1.60%	0.234%
265	15.558	15.523	15.572	HH	42910	1208847	3.61%	0.528%
266	15.591	15.572	15.602	HH	45090	784899	2.34%	0.343%
267	15.609	15.602	15.634	HH	44833	832009	2.48%	0.363%
268	15.637	15.634	15.654	HH	42525	493683	1.47%	0.216%
269	15.691	15.654	15.720	HH	44676	1706230	5.09%	0.745%
270	15.735	15.720	15.743	HH	44142	591271	1.76%	0.258%
271	15.753	15.743	15.769	HH	44812	688494	2.06%	0.301%
272	15.777	15.769	15.792	HH	45036	616610	1.84%	0.269%
273	15.802	15.792	15.821	HH	45323	767337	2.29%	0.335%
274	15.841	15.821	15.845	HH	44298	622129	1.86%	0.272%
275	15.871	15.845	15.908	HH	58312	1928557	5.76%	0.842%
276	15.927	15.908	15.968	HH	49129	1649251	4.92%	0.720%
277	15.977	15.968	15.995	HH	45888	741394	2.21%	0.324%
278	16.041	15.995	16.060	HH	59834	1954876	5.84%	0.854%
279	16.075	16.060	16.104	HH	58669	1430788	4.27%	0.625%
280	16.115	16.104	16.136	HH	50371	950258	2.84%	0.415%
281	16.186	16.136	16.202	HH	53263	2019751	6.03%	0.882%
282	16.212	16.202	16.225	HH	53976	714633	2.13%	0.312%
283	16.241	16.225	16.289	HH	56568	2031376	6.06%	0.887%
284	16.333	16.289	16.350	HH	78651	2291867	6.84%	1.001%
285	16.357	16.350	16.388	HH	71997	1373237	4.10%	0.600%
286	16.415	16.388	16.441	HH	58020	1787648	5.34%	0.781%
287	16.463	16.441	16.482	HH	60251	1398682	4.18%	0.611%
288	16.487	16.482	16.493	HH	54443	340279	1.02%	0.149%
289	16.517	16.493	16.550	HH	59070	1939226	5.79%	0.847%
290	16.582	16.550	16.594	HH	58356	1530743	4.57%	0.669%
291	16.665	16.594	16.684	HH	84657	3642718	10.87%	1.591%
292	16.707	16.684	16.770	HH	122989	3887161	11.60%	1.698%
293	16.789	16.770	16.795	HH	60218	899774	2.69%	0.393%
294	16.820	16.795	16.839	HH	73696	1766180	5.27%	0.771%
Sum of corrected areas:						228935172		