

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102419\
 Data File : FF005875.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2019 14:03
 Sample : K5152-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.419	4.382	4.449	BH	2399	23088	0.03%	0.003%
2	4.463	4.449	4.478	HH	1850	15118	0.02%	0.002%
3	4.492	4.478	4.514	PH	1381	13997	0.02%	0.002%
4	4.526	4.514	4.549	HH	311	4695	0.01%	0.001%
5	4.568	4.549	4.606	PH	2612	30635	0.04%	0.004%
6	4.637	4.606	4.662	HH	7125	99553	0.12%	0.014%
7	4.674	4.662	4.689	HH	2177	25975	0.03%	0.004%
8	4.704	4.689	4.717	HH	2159	24920	0.03%	0.004%
9	4.732	4.717	4.738	HH	1495	16151	0.02%	0.002%
10	4.754	4.738	4.784	HH	3916	61634	0.07%	0.009%
11	4.799	4.784	4.814	HH	3788	41236	0.05%	0.006%
12	4.837	4.814	4.859	HH	5321	72597	0.09%	0.010%
13	4.876	4.859	4.883	HH	3697	37811	0.04%	0.005%
14	4.895	4.883	4.913	HH	4635	53945	0.06%	0.008%
15	4.922	4.913	4.934	HH	1138	11975	0.01%	0.002%
16	4.949	4.934	4.964	HH	2511	28309	0.03%	0.004%
17	4.982	4.964	5.001	HH	1327	21067	0.02%	0.003%
18	5.063	5.001	5.089	HH	4741	127200	0.15%	0.018%
19	5.115	5.089	5.127	HH	3529	51521	0.06%	0.007%
20	5.140	5.127	5.151	HH	5418	51857	0.06%	0.007%
21	5.163	5.151	5.179	HH	5695	69055	0.08%	0.010%
22	5.191	5.179	5.209	HH	4395	50160	0.06%	0.007%
23	5.226	5.209	5.244	HH	1840	29433	0.03%	0.004%
24	5.276	5.244	5.304	HH	6733	122369	0.14%	0.017%
25	5.330	5.304	5.340	HH	5555	81739	0.10%	0.012%
26	5.350	5.340	5.367	HH	5686	64463	0.08%	0.009%
27	5.378	5.367	5.393	HH	2605	34131	0.04%	0.005%
28	5.409	5.393	5.431	HH	4262	59883	0.07%	0.008%
29	5.458	5.431	5.473	HH	14019	169239	0.20%	0.024%
30	5.488	5.473	5.509	HH	14718	183292	0.22%	0.026%
31	5.526	5.509	5.556	HH	5346	94988	0.11%	0.013%
32	5.572	5.556	5.582	HH	2702	37764	0.04%	0.005%
33	5.589	5.582	5.601	HH	2586	27098	0.03%	0.004%
34	5.613	5.601	5.624	HH	2626	33073	0.04%	0.005%
35	5.646	5.624	5.663	HH	14123	177047	0.21%	0.025%
36	5.673	5.663	5.701	HH	5804	87547	0.10%	0.012%

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37	5.742	5.701	5.753	HH	14999	260696	0.31%	0.037%
38	5.758	5.753	5.781	HH	11647	135650	0.16%	0.019%
39	5.795	5.781	5.814	HH	6873	105040	0.12%	0.015%
40	5.832	5.814	5.848	HH	15577	199148	0.23%	0.028%
41	5.869	5.848	5.892	HH	7907	167820	0.20%	0.024%
42	5.911	5.892	5.934	HH	9784	154751	0.18%	0.022%
43	5.959	5.934	5.983	HH	10645	213013	0.25%	0.030%
44	6.009	5.983	6.028	HH	15323	248654	0.29%	0.035%
45	6.055	6.028	6.079	HH	10482	222639	0.26%	0.031%
46	6.097	6.079	6.122	HH	9918	158817	0.19%	0.022%
47	6.150	6.122	6.170	HH	13161	288174	0.34%	0.041%
48	6.186	6.170	6.211	HH	10955	223544	0.26%	0.032%
49	6.226	6.211	6.254	HH	11865	223166	0.26%	0.031%
50	6.280	6.254	6.301	HH	16360	289127	0.34%	0.041%
51	6.322	6.301	6.337	HH	8241	151374	0.18%	0.021%
52	6.378	6.337	6.407	HH	19383	436078	0.51%	0.062%
53	6.438	6.407	6.490	HH	33065	689388	0.81%	0.097%
54	6.529	6.490	6.540	HH	8910	218801	0.26%	0.031%
55	6.555	6.540	6.571	HH	12185	194150	0.23%	0.027%
56	6.587	6.571	6.605	HH	19133	284217	0.33%	0.040%
57	6.616	6.605	6.623	HH	10413	103409	0.12%	0.015%
58	6.638	6.623	6.653	HH	15534	219247	0.26%	0.031%
59	6.661	6.653	6.677	HH	9314	119089	0.14%	0.017%
60	6.719	6.677	6.738	HH	22262	452352	0.53%	0.064%
61	6.778	6.738	6.807	HH	17291	486357	0.57%	0.069%
62	6.842	6.807	6.865	HH	46707	691626	0.81%	0.098%
63	6.879	6.865	6.889	HH	10937	143484	0.17%	0.020%
64	6.909	6.889	6.924	HH	17555	289637	0.34%	0.041%
65	6.941	6.924	6.945	HH	17280	186705	0.22%	0.026%
66	6.958	6.945	6.980	HH	20075	341326	0.40%	0.048%
67	7.000	6.980	7.024	HH	26736	448366	0.53%	0.063%
68	7.042	7.024	7.049	HH	17828	230846	0.27%	0.033%
69	7.068	7.049	7.088	HH	36451	564779	0.66%	0.080%
70	7.098	7.088	7.124	HH	16952	305579	0.36%	0.043%
71	7.142	7.124	7.182	HH	26981	599466	0.70%	0.085%
72	7.200	7.182	7.223	HH	25808	433805	0.51%	0.061%
73	7.244	7.223	7.260	HH	18872	341461	0.40%	0.048%
74	7.266	7.260	7.283	HH	13136	180021	0.21%	0.025%
75	7.287	7.283	7.303	HH	12625	148513	0.17%	0.021%
76	7.362	7.303	7.391	HH	72667	1648247	1.94%	0.232%
77	7.406	7.391	7.424	HH	21557	355768	0.42%	0.050%
78	7.438	7.424	7.474	HH	19595	496532	0.58%	0.070%
79	7.486	7.474	7.510	HH	13119	267632	0.31%	0.038%
80	7.537	7.510	7.552	HH	34770	566921	0.67%	0.080%
81	7.559	7.552	7.577	HH	23419	295539	0.35%	0.042%
82	7.592	7.577	7.610	HH	20688	318817	0.37%	0.045%
83	7.635	7.610	7.646	HH	15242	284194	0.33%	0.040%
84	7.678	7.646	7.714	HH	25130	744497	0.88%	0.105%
85	7.728	7.714	7.738	HH	17975	242224	0.28%	0.034%
86	7.750	7.738	7.761	HH	18693	237187	0.28%	0.033%
87	7.769	7.761	7.773	HH	17333	129414	0.15%	0.018%
88	7.792	7.773	7.807	HH	25680	457005	0.54%	0.064%
89	7.816	7.807	7.827	HH	22842	257755	0.30%	0.036%

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90	7.839	7.827	7.857	HH	24472	376193	0.44%	0.053%
91	7.882	7.857	7.904	HH	29552	570264	0.67%	0.080%
92	7.929	7.904	7.950	HH	30133	611229	0.72%	0.086%
93	7.970	7.950	7.980	HH	37040	518360	0.61%	0.073%
94	7.989	7.980	8.018	HH	34213	568414	0.67%	0.080%
95	8.054	8.018	8.074	HH	46372	952970	1.12%	0.134%
96	8.080	8.074	8.094	HH	19772	224037	0.26%	0.032%
97	8.120	8.094	8.129	HH	21222	405454	0.48%	0.057%
98	8.162	8.129	8.178	HH	57084	1042073	1.22%	0.147%
99	8.189	8.178	8.201	HH	34649	422282	0.50%	0.060%
100	8.231	8.201	8.262	HH	103392	1867574	2.20%	0.263%
101	8.292	8.262	8.313	HH	109151	1608863	1.89%	0.227%
102	8.346	8.313	8.369	HH	78107	1411746	1.66%	0.199%
103	8.399	8.369	8.412	HH	33299	680332	0.80%	0.096%
104	8.423	8.412	8.438	HH	29474	422818	0.50%	0.060%
105	8.457	8.438	8.494	HH	36730	900238	1.06%	0.127%
106	8.523	8.494	8.546	HH	26398	687117	0.81%	0.097%
107	8.559	8.546	8.573	HH	21773	322613	0.38%	0.046%
108	8.593	8.573	8.599	HH	29117	389927	0.46%	0.055%
109	8.605	8.599	8.618	HH	28625	310382	0.36%	0.044%
110	8.642	8.618	8.663	HH	39446	877714	1.03%	0.124%
111	8.681	8.663	8.706	HH	37074	828016	0.97%	0.117%
112	8.720	8.706	8.744	HH	32777	673300	0.79%	0.095%
113	8.767	8.744	8.791	HH	60727	1108643	1.30%	0.156%
114	8.820	8.791	8.843	HH	31881	842451	0.99%	0.119%
115	8.851	8.843	8.862	HH	26980	295213	0.35%	0.042%
116	8.879	8.862	8.899	HH	34717	660697	0.78%	0.093%
117	8.914	8.899	8.936	HH	33735	636878	0.75%	0.090%
118	8.952	8.936	8.963	HH	26503	407170	0.48%	0.057%
119	9.000	8.963	9.017	HH	33708	976656	1.15%	0.138%
120	9.053	9.017	9.076	HH	140029	2189925	2.57%	0.309%
121	9.091	9.076	9.121	HH	39101	875492	1.03%	0.123%
122	9.142	9.121	9.168	HH	33866	810781	0.95%	0.114%
123	9.205	9.168	9.223	HH	36529	941421	1.11%	0.133%
124	9.238	9.223	9.249	HH	31800	454712	0.53%	0.064%
125	9.258	9.249	9.271	HH	28205	343509	0.40%	0.048%
126	9.289	9.271	9.305	HH	39056	656127	0.77%	0.093%
127	9.315	9.305	9.324	HH	28537	330187	0.39%	0.047%
128	9.341	9.324	9.360	HH	38408	696718	0.82%	0.098%
129	9.382	9.360	9.402	HH	38324	801790	0.94%	0.113%
130	9.426	9.402	9.461	HH	64661	1553900	1.83%	0.219%
131	9.471	9.461	9.483	HH	34875	441023	0.52%	0.062%
132	9.507	9.483	9.534	HH	47414	1175435	1.38%	0.166%
133	9.563	9.534	9.592	HH	46307	1311008	1.54%	0.185%
134	9.609	9.592	9.646	HH	42658	1137338	1.34%	0.160%
135	9.664	9.646	9.669	HH	29891	411687	0.48%	0.058%
136	9.684	9.669	9.723	HH	33982	956671	1.12%	0.135%
137	9.763	9.723	9.776	HH	40511	1123316	1.32%	0.158%
138	9.788	9.776	9.809	HH	41823	762207	0.90%	0.108%
139	9.831	9.809	9.857	HH	158504	2309156	2.71%	0.326%
140	9.864	9.857	9.884	HH	36163	533966	0.63%	0.075%
141	9.909	9.884	9.926	HH	33091	777475	0.91%	0.110%

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142	9.938	9.926	9.981	HH	33008	940416	1.11%	0.133%
143	10.007	9.981	10.031	HH	34890	904431	1.06%	0.128%
144	10.044	10.031	10.065	HH	28904	562865	0.66%	0.079%
145	10.081	10.065	10.087	HH	28577	376711	0.44%	0.053%
146	10.106	10.087	10.140	HH	31622	937146	1.10%	0.132%
147	10.174	10.140	10.196	HH	42415	1194094	1.40%	0.168%
148	10.220	10.196	10.248	HH	80502	1637881	1.93%	0.231%
149	10.272	10.248	10.289	HH	47203	987861	1.16%	0.139%
150	10.306	10.289	10.329	HH	57134	1085465	1.28%	0.153%
151	10.348	10.329	10.355	HH	47004	614664	0.72%	0.087%
152	10.362	10.355	10.387	HH	47203	775128	0.91%	0.109%
153	10.421	10.387	10.447	HH	40265	1267894	1.49%	0.179%
154	10.475	10.447	10.494	HH	51793	1181119	1.39%	0.167%
155	10.499	10.494	10.514	HH	39492	461514	0.54%	0.065%
156	10.519	10.514	10.535	HH	37895	463746	0.55%	0.065%
157	10.570	10.535	10.602	HH	161999	2980436	3.50%	0.420%
158	10.640	10.602	10.670	HH	85381	2567927	3.02%	0.362%
159	10.691	10.670	10.737	HH	40480	1461961	1.72%	0.206%
160	10.768	10.737	10.777	HH	34368	808343	0.95%	0.114%
161	10.791	10.777	10.802	HH	37101	518189	0.61%	0.073%
162	10.828	10.802	10.867	HH	248933	3654306	4.30%	0.515%
163	10.901	10.867	10.931	HH	122951	2392279	2.81%	0.337%
164	10.961	10.931	10.976	HH	50031	1209197	1.42%	0.171%
165	10.981	10.976	11.002	HH	42192	602843	0.71%	0.085%
166	11.023	11.002	11.056	HH	44557	1215750	1.43%	0.171%
167	11.076	11.056	11.094	HH	44601	885184	1.04%	0.125%
168	11.113	11.094	11.156	HH	49132	1498864	1.76%	0.211%
169	11.190	11.156	11.202	HH	39912	1043672	1.23%	0.147%
170	11.219	11.202	11.229	HH	41826	644565	0.76%	0.091%
171	11.272	11.229	11.295	HH	155249	2818132	3.31%	0.398%
172	11.320	11.295	11.330	HH	48696	977270	1.15%	0.138%
173	11.361	11.330	11.399	HH	89846	2435926	2.86%	0.344%
174	11.427	11.399	11.446	HH	46034	1145675	1.35%	0.162%
175	11.478	11.446	11.496	HH	55564	1333798	1.57%	0.188%
176	11.517	11.496	11.543	HH	50444	1267864	1.49%	0.179%
177	11.566	11.543	11.601	HH	48475	1566480	1.84%	0.221%
178	11.629	11.601	11.644	HH	111978	1857802	2.18%	0.262%
179	11.661	11.644	11.692	HH	127798	2187454	2.57%	0.309%
180	11.726	11.692	11.732	HH	72747	1331203	1.56%	0.188%
181	11.745	11.732	11.761	HH	88957	1296430	1.52%	0.183%
182	11.778	11.761	11.791	HH	97260	1378322	1.62%	0.194%
183	11.809	11.791	11.820	HH	110368	1567066	1.84%	0.221%
184	11.829	11.820	11.855	HH	99668	1463883	1.72%	0.206%
185	11.876	11.855	11.899	HH	45224	1118942	1.32%	0.158%
186	11.943	11.899	11.965	HH	136667	2984645	3.51%	0.421%
187	12.005	11.965	12.079	HH	1587400	22621401	26.59%	3.191%
188	12.099	12.079	12.118	HH	69226	1282714	1.51%	0.181%
189	12.133	12.118	12.145	HH	50317	793969	0.93%	0.112%
190	12.164	12.145	12.172	HH	57157	846648	1.00%	0.119%
191	12.207	12.172	12.231	HH	235121	4404958	5.18%	0.621%
192	12.246	12.231	12.264	HH	57414	1085879	1.28%	0.153%
193	12.278	12.264	12.293	HH	53970	873843	1.03%	0.123%
194	12.310	12.293	12.319	HH	55492	837099	0.98%	0.118%

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195	12.329	12.319	12.341	HH	57551	708906	0.83%	0.100%
196	12.354	12.341	12.368	HH	62046	943199	1.11%	0.133%
197	12.376	12.368	12.392	HH	55932	763713	0.90%	0.108%
198	12.421	12.392	12.450	HH	72517	2174068	2.56%	0.307%
199	12.459	12.450	12.465	HH	62974	532376	0.63%	0.075%
200	12.481	12.465	12.511	HH	77792	1780052	2.09%	0.251%
201	12.532	12.511	12.551	HH	116224	2012018	2.37%	0.284%
202	12.581	12.551	12.617	HH	150620	3649662	4.29%	0.515%
203	12.651	12.617	12.692	HH	393932	6471224	7.61%	0.913%
204	12.708	12.692	12.717	HH	48987	731901	0.86%	0.103%
205	12.749	12.717	12.762	HH	54659	1359630	1.60%	0.192%
206	12.784	12.762	12.817	HH	73419	2077912	2.44%	0.293%
207	12.836	12.817	12.848	HH	83472	1342766	1.58%	0.189%
208	12.852	12.848	12.871	HH	78200	1006514	1.18%	0.142%
209	12.888	12.871	12.920	HH	78125	1971900	2.32%	0.278%
210	12.951	12.920	12.980	HH	429130	6270003	7.37%	0.884%
211	13.037	12.980	13.061	HH	3043719	54196575	63.71%	7.645%
212	13.107	13.061	13.177	HH	4506287	85067288	100.00%	11.999%
213	13.225	13.177	13.231	HH	181312	4254131	5.00%	0.600%
214	13.255	13.231	13.272	HH	673455	9915029	11.66%	1.399%
215	13.283	13.272	13.329	HH	294974	5448261	6.40%	0.769%
216	13.345	13.329	13.388	HH	95473	3011215	3.54%	0.425%
217	13.428	13.388	13.459	HH	128928	4266607	5.02%	0.602%
218	13.472	13.459	13.492	HH	84435	1623790	1.91%	0.229%
219	13.545	13.492	13.602	HH	244562	7847483	9.23%	1.107%
220	13.618	13.602	13.632	HH	86315	1510030	1.78%	0.213%
221	13.658	13.632	13.676	HH	132190	2738598	3.22%	0.386%
222	13.697	13.676	13.720	HH	139932	2892940	3.40%	0.408%
223	13.733	13.720	13.754	HH	93623	1763080	2.07%	0.249%
224	13.780	13.754	13.801	HH	146741	3249598	3.82%	0.458%
225	13.823	13.801	13.845	HH	185512	3683897	4.33%	0.520%
226	13.863	13.845	13.882	HH	145284	2807642	3.30%	0.396%
227	13.884	13.882	13.926	HH	125178	2793920	3.28%	0.394%
228	13.929	13.926	13.952	HH	87771	1359955	1.60%	0.192%
229	14.009	13.952	14.017	HH	98363	3525624	4.14%	0.497%
230	14.043	14.017	14.050	HH	146514	2403404	2.83%	0.339%
231	14.064	14.050	14.074	HH	165160	2229044	2.62%	0.314%
232	14.083	14.074	14.109	HH	172459	2844500	3.34%	0.401%
233	14.123	14.109	14.137	HH	99586	1652106	1.94%	0.233%
234	14.167	14.137	14.174	HH	110311	2289899	2.69%	0.323%
235	14.188	14.174	14.205	HH	117347	2143459	2.52%	0.302%
236	14.235	14.205	14.256	HH	220909	4610177	5.42%	0.650%
237	14.271	14.256	14.316	HH	149138	4381241	5.15%	0.618%
238	14.342	14.316	14.368	HH	148225	3886684	4.57%	0.548%
239	14.401	14.368	14.428	HH	226386	5623672	6.61%	0.793%
240	14.456	14.428	14.493	HH	160618	5201070	6.11%	0.734%
241	14.515	14.493	14.536	HH	189596	3712057	4.36%	0.524%
242	14.576	14.536	14.597	HH	137095	4349955	5.11%	0.614%
243	14.602	14.597	14.615	HH	105688	1180250	1.39%	0.166%
244	14.637	14.615	14.650	HH	116428	2336656	2.75%	0.330%
245	14.679	14.650	14.752	HH	256700	8595950	10.10%	1.213%
246	14.780	14.752	14.791	HH	126407	2713991	3.19%	0.383%

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247	14.827	14.791	14.846	HH	289800	5953661	7.00%	0.840%
248	14.871	14.846	14.904	HH	381406	7766597	9.13%	1.096%
249	14.919	14.904	14.949	HH	123253	3218186	3.78%	0.454%
250	14.986	14.949	15.018	HH	162740	5618412	6.60%	0.793%
251	15.028	15.018	15.045	HH	131853	2122398	2.49%	0.299%
252	15.068	15.045	15.098	HH	133006	4015089	4.72%	0.566%
253	15.136	15.098	15.172	HH	144001	5885243	6.92%	0.830%
254	15.186	15.364	15.212	HH	139228	3255067	3.83%	0.459%
255	15.263	15.212	15.296	HH	222603	8050725	9.46%	1.136%
256	15.307	15.296	15.329	HH	149906	2883051	3.39%	0.407%
257	15.348	15.329	15.355	HH	138365	2132932	2.51%	0.301%
258	15.361	15.355	15.364	HH	136708	731753	0.86%	0.103%
259	15.401	15.364	15.433	HH	170049	6195234	7.28%	0.874%
260	15.460	15.433	15.482	HH	248193	5726291	6.73%	0.808%
261	15.501	15.482	15.521	HH	220778	4437711	5.22%	0.626%
262	15.538	15.521	15.569	HH	181600	4722235	5.55%	0.666%
263	15.588	15.569	15.596	HH	159695	2501877	2.94%	0.353%
264	15.661	15.596	15.698	HH	196701	10683021	12.56%	1.507%
265	15.736	15.698	15.761	HH	173629	6264897	7.36%	0.884%
266	15.783	15.761	15.806	HH	172844	4589282	5.39%	0.647%
267	15.823	15.806	15.841	HH	182225	3762338	4.42%	0.531%
268	15.861	15.841	15.877	HH	183827	3764513	4.43%	0.531%
269	15.903	15.877	15.920	HH	212219	5042482	5.93%	0.711%
270	15.923	15.920	15.959	HH	193606	4450413	5.23%	0.628%
271	15.966	15.959	15.983	HH	187137	2612354	3.07%	0.368%
272	16.010	15.983	16.018	HH	185378	3924694	4.61%	0.554%
273	16.038	16.018	16.047	HH	188329	3169814	3.73%	0.447%
274	16.076	16.047	16.084	HH	211985	4461026	5.24%	0.629%
275	16.111	16.084	16.154	HH	263955	9344856	10.99%	1.318%
276	16.181	16.154	16.187	HH	216007	4132521	4.86%	0.583%
277	16.207	16.187	16.234	HH	226090	6192436	7.28%	0.873%
278	16.250	16.234	16.260	HH	225668	3538161	4.16%	0.499%
279	16.271	16.260	16.286	HH	232051	3481505	4.09%	0.491%
280	16.312	16.286	16.339	HH	244935	7438944	8.74%	1.049%
281	16.391	16.339	16.411	HH	430358	12795038	15.04%	1.805%
282	16.418	16.411	16.435	HH	305958	4032989	4.74%	0.569%
283	16.448	16.435	16.476	HH	270318	6395860	7.52%	0.902%
284	16.520	16.476	16.541	HH	294657	10068026	11.84%	1.420%
285	16.550	16.541	16.559	HH	256910	2823103	3.32%	0.398%
286	16.564	16.559	16.570	HH	256880	1724444	2.03%	0.243%
287	16.579	16.570	16.595	HH	258475	3757033	4.42%	0.530%
288	16.614	16.595	16.620	HH	260287	3822626	4.49%	0.539%
289	16.624	16.620	16.633	HH	258101	1993531	2.34%	0.281%
290	16.638	16.633	16.645	HH	259784	1855482	2.18%	0.262%
291	16.714	16.645	16.734	HH	419629	16630507	19.55%	2.346%
292	16.774	16.734	16.807	HH	438764	14903866	17.52%	2.102%
293	16.856	16.807	16.860	HH	336602	9542014	11.22%	1.346%
294	16.876	16.860	16.881	HHA	352996	4473503	5.26%	0.631%
Sum of corrected areas:						708925286		