

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002166.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 16:03
 Sample : J4959-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.013	1.982	2.157	BH	47435	604849	6.76%	0.150%
2	2.162	2.157	2.200	HH	864	17892	0.20%	0.004%
3	2.235	2.200	2.259	HH	1442	35798	0.40%	0.009%
4	2.265	2.259	2.312	HH	897	20019	0.22%	0.005%
5	2.316	2.312	2.340	HH	435	5975	0.07%	0.001%
6	2.348	2.340	2.361	HH	339	3246	0.04%	0.001%
7	2.365	2.361	2.370	HH	190	1078	0.01%	0.000%
8	2.375	2.370	2.437	HH	252	5699	0.06%	0.001%
9	2.441	2.437	2.447	PH	93	262	0.00%	0.000%
10	2.459	2.447	2.470	PH	86	534	0.01%	0.000%
11	2.476	2.470	2.509	HH	78	356	0.00%	0.000%
12	2.511	2.509	2.514	PH	64	34	0.00%	0.000%
13	2.533	2.514	2.568	PH	235	3087	0.03%	0.001%
14	2.573	2.568	2.595	PH	56	-197	-0.00%	-0.000%
15	2.604	2.595	2.629	PH	1	-1155	-0.01%	-0.000%
16	2.657	2.629	2.669	PH	45	-1347	-0.02%	-0.000%
17	2.677	2.669	2.685	PH	-53	-792	-0.01%	-0.000%
18	2.690	2.685	2.694	PH	-24	-531	-0.01%	-0.000%
19	2.699	2.694	2.722	PH	-31	-1958	-0.02%	-0.000%
20	2.737	2.722	2.770	PH	-91	-4386	-0.05%	-0.001%
21	2.782	2.770	2.791	PH	-114	-2081	-0.02%	-0.001%
22	2.798	2.791	2.844	PH	-127	-5626	-0.06%	-0.001%
23	2.849	2.844	2.857	PH	-169	-1759	-0.02%	-0.000%
24	2.862	2.857	2.865	PH	-220	-1122	-0.01%	-0.000%
25	2.871	2.865	2.876	PH	-182	-1304	-0.01%	-0.000%
26	2.880	2.876	2.974	PH	-197	-15348	-0.17%	-0.004%
27	2.987	2.974	2.994	PH	-239	-3758	-0.04%	-0.001%
28	2.996	2.994	3.003	PH	-272	-1799	-0.02%	-0.000%
29	3.010	3.003	3.039	PH	-200	-6444	-0.07%	-0.002%
30	3.043	3.039	3.061	PH	-259	-4366	-0.05%	-0.001%
31	3.066	3.061	3.071	PH	-307	-2049	-0.02%	-0.001%
32	3.074	3.071	3.079	PH	-335	-1584	-0.02%	-0.000%
33	3.084	3.079	3.107	PH	-321	-6339	-0.07%	-0.002%
34	3.118	3.107	3.138	PH	-318	-6523	-0.07%	-0.002%
35	3.151	3.138	3.160	PH	-307	-5004	-0.06%	-0.001%
36	3.164	3.160	3.186	PH	-325	-5546	-0.06%	-0.001%

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37	3.191	3.186	3.207	PH	-350	-5035	-0.06%	-0.001%
38	3.218	3.207	3.252	PH	-362	-10571	-0.12%	-0.003%
39	3.257	3.252	3.270	PH	-309	-4149	-0.05%	-0.001%
40	3.287	3.270	3.309	PH	107	-4296	-0.05%	-0.001%
41	3.314	3.309	3.330	PH	-360	-5878	-0.07%	-0.001%
42	3.332	3.330	3.344	PH	-397	-3732	-0.04%	-0.001%
43	3.348	3.344	3.354	PH	-431	-3009	-0.03%	-0.001%
44	3.374	3.354	3.386	PH	-419	-8963	-0.10%	-0.002%
45	3.392	3.386	3.397	PH	-411	-3443	-0.04%	-0.001%
46	3.412	3.397	3.432	PH	-441	-10882	-0.12%	-0.003%
47	3.449	3.432	3.570	PH	-481	-46758	-0.52%	-0.012%
48	3.607	3.584	3.633	PH	-522	-17502	-0.20%	-0.004%
49	3.697	3.633	3.722	PH	-357	-29212	-0.33%	-0.007%
50	3.732	3.722	3.757	PH	-576	-11918	-0.13%	-0.003%
51	3.901	3.757	3.930	PH	659	12183	0.14%	0.003%
52	3.939	3.930	3.945	HH	670	5893	0.07%	0.001%
53	3.964	3.945	4.009	HH	764	25586	0.29%	0.006%
54	4.014	4.009	4.035	HH	655	9965	0.11%	0.002%
55	4.063	4.035	4.359	HH	75457	1374289	15.36%	0.341%
56	4.364	4.359	4.616	HH	1201	112168	1.25%	0.028%
57	4.631	4.616	4.739	HH	396	17832	0.20%	0.004%
58	4.754	4.739	4.844	HH	220	4295	0.05%	0.001%
59	4.852	4.844	4.952	PH	-10	-6278	-0.07%	-0.002%
60	4.960	4.952	4.982	PH	-77	-2890	-0.03%	-0.001%
61	4.997	4.982	5.025	PH	-128	-5232	-0.06%	-0.001%
62	5.032	5.025	5.059	PH	-162	-4281	-0.05%	-0.001%
63	5.069	5.059	5.078	PH	-162	-2584	-0.03%	-0.001%
64	5.116	5.078	5.149	PH	24	-5443	-0.06%	-0.001%
65	5.157	5.149	5.187	PH	-124	-4173	-0.05%	-0.001%
66	5.196	5.187	5.233	PH	-152	-7086	-0.08%	-0.002%
67	5.246	5.233	5.314	PH	-225	-15571	-0.17%	-0.004%
68	5.347	5.314	5.355	PH	-300	-8777	-0.10%	-0.002%
69	5.398	5.355	5.434	PH	-200	-13280	-0.15%	-0.003%
70	5.451	5.434	5.517	PH	-230	-15119	-0.17%	-0.004%
71	5.526	5.517	5.624	PH	-307	-30020	-0.34%	-0.007%
72	5.682	5.624	6.042	PH	12008	977703	10.92%	0.243%
73	6.068	6.042	6.429	HH	104914	1645623	18.39%	0.409%
74	6.442	6.429	6.462	HH	196	2828	0.03%	0.001%
75	6.477	6.462	6.534	HH	259	7313	0.08%	0.002%
76	6.540	6.534	6.550	HH	193	1404	0.02%	0.000%
77	6.573	6.550	6.609	HH	145	2737	0.03%	0.001%
78	6.618	6.609	6.640	PH	75	1089	0.01%	0.000%
79	6.673	6.640	6.734	HH	263	4945	0.06%	0.001%
80	6.783	6.734	6.820	PH	3218	121023	1.35%	0.030%
81	6.860	6.820	7.230	HH	5672	506747	5.66%	0.126%
82	7.254	7.230	7.300	HH	1238	21700	0.24%	0.005%
83	7.309	7.300	7.351	HH	203	2712	0.03%	0.001%
84	7.396	7.351	7.410	PH	360	4782	0.05%	0.001%
85	7.429	7.410	7.473	HH	966	15151	0.17%	0.004%
86	7.561	7.473	7.590	HH	1644	71804	0.80%	0.018%
87	7.630	7.590	7.650	HH	2112	64916	0.73%	0.016%
88	7.665	7.650	7.691	HH	2231	46343	0.52%	0.012%
89	7.747	7.691	7.774	HH	3144	126527	1.41%	0.031%

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90	7.804	7.774	7.820	HH	7921	165862	1.85%	0.041%
91	7.850	7.820	7.923	HH	144315	2012867	22.49%	0.500%
92	7.951	7.923	8.055	HH	12470	665371	7.43%	0.165%
93	8.072	8.055	8.187	HH	5012	245331	2.74%	0.061%
94	8.202	8.187	8.227	HH	1992	40011	0.45%	0.010%
95	8.254	8.227	8.364	HH	35103	927927	10.37%	0.230%
96	8.379	8.364	8.415	HH	4358	116934	1.31%	0.029%
97	8.447	8.415	8.475	HH	3449	113390	1.27%	0.028%
98	8.503	8.475	8.544	HH	5915	197588	2.21%	0.049%
99	8.574	8.544	8.657	HH	17779	755699	8.44%	0.188%
100	8.675	8.657	8.715	HH	8664	253922	2.84%	0.063%
101	8.734	8.715	8.803	HH	6376	252917	2.83%	0.063%
102	8.829	8.803	8.870	HH	5636	170604	1.91%	0.042%
103	8.893	8.870	8.930	HH	4387	133126	1.49%	0.033%
104	8.969	8.930	9.030	HH	5545	249281	2.79%	0.062%
105	9.054	9.030	9.160	HH	37885	1398476	15.63%	0.347%
106	9.203	9.160	9.354	HH	13357	977489	10.92%	0.243%
107	9.440	9.354	9.495	HH	152487	2330820	26.04%	0.579%
108	9.517	9.495	9.545	HH	9827	257481	2.88%	0.064%
109	9.559	9.545	9.728	HH	8764	631096	7.05%	0.157%
110	9.796	9.728	9.854	HH	6170	351548	3.93%	0.087%
111	9.890	9.854	9.899	HH	5545	125650	1.40%	0.031%
112	9.915	9.899	9.928	HH	5871	97880	1.09%	0.024%
113	9.985	9.928	10.019	HH	10780	510248	5.70%	0.127%
114	10.044	10.019	10.118	HH	14237	602215	6.73%	0.149%
115	10.133	10.118	10.152	HH	7294	144284	1.61%	0.036%
116	10.178	10.152	10.192	HH	9499	196097	2.19%	0.049%
117	10.216	10.192	10.231	HH	12922	258611	2.89%	0.064%
118	10.267	10.231	10.335	HH	25477	1035110	11.57%	0.257%
119	10.356	10.335	10.394	HH	11304	322462	3.60%	0.080%
120	10.425	10.394	10.509	HH	513348	8942054	99.92%	2.220%
121	10.529	10.509	10.660	HH	79495	3070840	34.31%	0.762%
122	10.684	10.660	10.759	HH	13303	655804	7.33%	0.163%
123	10.818	10.759	10.830	HH	24799	656204	7.33%	0.163%
124	10.838	10.830	10.849	HH	24535	266344	2.98%	0.066%
125	10.874	10.849	10.945	HH	168621	2686195	30.01%	0.667%
126	10.977	10.945	11.035	HH	16165	725862	8.11%	0.180%
127	11.051	11.035	11.060	HH	11320	165511	1.85%	0.041%
128	11.088	11.060	11.110	HH	11847	343472	3.84%	0.085%
129	11.131	11.110	11.202	HH	12487	597530	6.68%	0.148%
130	11.209	11.202	11.219	HH	9140	88719	0.99%	0.022%
131	11.245	11.219	11.265	HH	48270	805268	9.00%	0.200%
132	11.283	11.265	11.327	HH	51083	1269006	14.18%	0.315%
133	11.357	11.327	11.382	HH	55412	1428456	15.96%	0.355%
134	11.395	11.382	11.412	HH	40317	673617	7.53%	0.167%
135	11.431	11.412	11.527	HH	41265	1692773	18.91%	0.420%
136	11.541	11.527	11.596	HH	15594	560159	6.26%	0.139%
137	11.617	11.596	11.632	HH	13955	288779	3.23%	0.072%
138	11.669	11.632	11.709	HH	15249	641549	7.17%	0.159%
139	11.736	11.709	11.852	HH	26841	1564521	17.48%	0.388%
140	11.870	11.852	11.907	HH	15522	478650	5.35%	0.119%
141	11.921	11.907	11.955	HH	13914	391097	4.37%	0.097%

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142	11.994	11.955	12.021	HH	19060	642721	7.18%	0.160%
143	12.045	12.021	12.112	HH	23029	1046678	11.70%	0.260%
144	12.136	12.112	12.152	HH	46715	812633	9.08%	0.202%
145	12.178	12.152	12.219	HH	176402	3015245	33.69%	0.749%
146	12.241	12.219	12.349	HH	464177	8949536	100.00%	2.222%
147	12.378	12.349	12.398	HH	21498	606521	6.78%	0.151%
148	12.421	12.398	12.430	HH	23902	421421	4.71%	0.105%
149	12.449	12.430	12.487	HH	34372	894698	10.00%	0.222%
150	12.497	12.487	12.510	HH	21242	294292	3.29%	0.073%
151	12.536	12.510	12.596	HH	390069	6988922	78.09%	1.735%
152	12.615	12.596	12.641	HH	58064	1239444	13.85%	0.308%
153	12.662	12.641	12.740	HH	57258	2134666	23.85%	0.530%
154	12.763	12.740	12.776	HH	27850	566302	6.33%	0.141%
155	12.783	12.776	12.812	HH	27060	523237	5.85%	0.130%
156	12.836	12.812	12.847	HH	30487	584617	6.53%	0.145%
157	12.864	12.847	12.949	HH	34950	1776180	19.85%	0.441%
158	12.981	12.949	13.002	HH	33188	933276	10.43%	0.232%
159	13.027	13.002	13.094	HH	39375	1671895	18.68%	0.415%
160	13.159	13.094	13.240	HH	69820	3286299	36.72%	0.816%
161	13.263	13.240	13.287	HH	64027	1333929	14.91%	0.331%
162	13.304	13.287	13.345	HH	49807	1531798	17.12%	0.380%
163	13.372	13.345	13.400	HH	178040	2879464	32.17%	0.715%
164	13.426	13.400	13.458	HH	48224	1398937	15.63%	0.347%
165	13.477	13.458	13.579	HH	37351	2270321	25.37%	0.564%
166	13.610	13.579	13.632	HH	29846	924948	10.34%	0.230%
167	13.641	13.632	13.671	HH	30333	691349	7.72%	0.172%
168	13.688	13.671	13.711	HH	28742	669300	7.48%	0.166%
169	13.748	13.711	13.784	HH	33987	1364499	15.25%	0.339%
170	13.789	13.784	13.809	HH	29751	436002	4.87%	0.108%
171	13.843	13.809	13.917	HH	108338	3353097	37.47%	0.832%
172	13.931	13.917	13.943	HH	34600	523006	5.84%	0.130%
173	13.978	13.943	14.019	HH	44036	1804901	20.17%	0.448%
174	14.027	14.019	14.044	HH	36671	533046	5.96%	0.132%
175	14.080	14.044	14.095	HH	50609	1298658	14.51%	0.322%
176	14.128	14.095	14.192	HH	57846	2787334	31.15%	0.692%
177	14.214	14.192	14.238	HH	46626	1192792	13.33%	0.296%
178	14.268	14.238	14.317	HH	150313	3451719	38.57%	0.857%
179	14.336	14.317	14.394	HH	44800	1770968	19.79%	0.440%
180	14.430	14.394	14.451	HH	208791	3656770	40.86%	0.908%
181	14.472	14.451	14.572	HH	296590	7924914	88.55%	1.967%
182	14.599	14.572	14.639	HH	66502	2102754	23.50%	0.522%
183	14.668	14.639	14.692	HH	42972	1336534	14.93%	0.332%
184	14.701	14.692	14.720	HH	41790	683619	7.64%	0.170%
185	14.780	14.720	14.792	HH	48067	1868647	20.88%	0.464%
186	14.817	14.792	14.840	HH	54546	1489528	16.64%	0.370%
187	14.866	14.840	14.963	HH	69485	3868711	43.23%	0.960%
188	15.004	14.963	15.022	HH	63052	1784748	19.94%	0.443%
189	15.035	15.022	15.067	HH	54217	1318248	14.73%	0.327%
190	15.084	15.067	15.102	HH	48326	972726	10.87%	0.241%
191	15.128	15.102	15.157	HH	68074	1862272	20.81%	0.462%
192	15.175	15.157	15.206	HH	57217	1573048	17.58%	0.390%
193	15.226	15.206	15.248	HH	55880	1329202	14.85%	0.330%
194	15.289	15.248	15.363	HH	63013	3772519	42.15%	0.936%

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195	15.378	15.363	15.442	HH	48382	2188929	24.46%	0.543%
196	15.488	15.442	15.532	HH	182966	4355340	48.67%	1.081%
197	15.540	15.532	15.572	HH	45919	1102805	12.32%	0.274%
198	15.581	15.572	15.590	HH	45970	502173	5.61%	0.125%
199	15.598	15.590	15.607	HH	46109	456989	5.11%	0.113%
200	15.618	15.607	15.629	HH	46286	603568	6.74%	0.150%
201	15.653	15.629	15.679	HH	50615	1423879	15.91%	0.353%
202	15.727	15.679	15.760	HH	52001	2394559	26.76%	0.594%
203	15.814	15.760	15.835	HH	55398	2362483	26.40%	0.586%
204	15.851	15.835	15.865	HH	55179	957480	10.70%	0.238%
205	15.880	15.865	15.891	HH	56529	875130	9.78%	0.217%
206	15.903	15.891	15.922	HH	57314	1037895	11.60%	0.258%
207	15.949	15.922	15.975	HH	58660	1805838	20.18%	0.448%
208	15.999	15.975	16.130	HH	200304	8840517	98.78%	2.195%
209	16.153	16.130	16.228	HH	78710	3773173	42.16%	0.937%
210	16.288	16.228	16.297	HH	64281	2459949	27.49%	0.611%
211	16.321	16.297	16.368	HH	150430	3967696	44.33%	0.985%
212	16.393	16.368	16.412	HH	161538	3187754	35.62%	0.791%
213	16.433	16.412	16.491	HH	218645	5577103	62.32%	1.384%
214	16.512	16.491	16.615	HH	79903	4840915	54.09%	1.202%
215	16.654	16.615	16.678	HH	64783	2349081	26.25%	0.583%
216	16.687	16.678	16.738	HH	62860	2176937	24.32%	0.540%
217	16.804	16.738	16.852	HH	73622	4463336	49.87%	1.108%
218	16.884	16.852	16.930	HH	72906	2975966	33.25%	0.739%
219	16.955	16.930	16.994	HH	62334	2277472	25.45%	0.565%
220	17.024	16.994	17.042	HH	60040	1704924	19.05%	0.423%
221	17.070	17.042	17.160	HH	65699	4221068	47.17%	1.048%
222	17.221	17.160	17.239	HH	59316	2690035	30.06%	0.668%
223	17.258	17.239	17.270	HH	59419	1113467	12.44%	0.276%
224	17.320	17.270	17.357	HH	188482	4840793	54.09%	1.202%
225	17.421	17.357	17.496	HH	68014	5133764	57.36%	1.274%
226	17.528	17.496	17.568	HH	66834	2747788	30.70%	0.682%
227	17.620	17.568	17.635	HH	66369	2533611	28.31%	0.629%
228	17.652	17.635	17.667	HH	68164	1282542	14.33%	0.318%
229	17.698	17.667	17.727	HH	92814	2916769	32.59%	0.724%
230	17.736	17.727	17.765	HH	79350	1687954	18.86%	0.419%
231	17.788	17.765	17.875	HH	130099	5816285	64.99%	1.444%
232	17.885	17.875	17.910	HH	65226	1295600	14.48%	0.322%
233	17.935	17.910	17.955	HH	78612	1937497	21.65%	0.481%
234	17.967	17.955	18.010	HH	75820	2272208	25.39%	0.564%
235	18.035	18.010	18.105	HH	116718	4835600	54.03%	1.200%
236	18.149	18.105	18.192	HH	184314	5277598	58.97%	1.310%
237	18.214	18.192	18.325	HH	82039	5518496	61.66%	1.370%
238	18.348	18.325	18.370	HH	62745	1654682	18.49%	0.411%
239	18.400	18.370	18.447	HH	63524	2857093	31.92%	0.709%
240	18.539	18.447	18.579	HH	81211	5520415	61.68%	1.370%
241	18.601	18.579	18.629	HH	67997	2004734	22.40%	0.498%
242	18.639	18.629	18.659	HH	65103	1116089	12.47%	0.277%
243	18.700	18.659	18.745	HH	64877	3299741	36.87%	0.819%
244	18.764	18.745	18.784	HH	65006	1457727	16.29%	0.362%
245	18.789	18.784	18.874	HH	63128	3319791	37.09%	0.824%
246	18.931	18.874	18.965	HH	158511	4817137	53.83%	1.196%

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247	18.983	18.965	19.009	HH	64746	1670625	18.67%	0.415%
248	19.022	19.009	19.064	HH	64176	2072839	23.16%	0.515%
249	19.113	19.064	19.137	HH	66078	2827957	31.60%	0.702%
250	19.152	19.137	19.174	HH	65571	1418455	15.85%	0.352%
251	19.187	19.174	19.197	HH	65311	885232	9.89%	0.220%
252	19.233	19.197	19.282	HH	90996	4020338	44.92%	0.998%
253	19.310	19.282	19.405	HH	93653	5788047	64.67%	1.437%
254	19.449	19.405	19.509	HH	72816	4404785	49.22%	1.093%
255	19.540	19.509	19.592	HH	75212	3514673	39.27%	0.872%
256	19.670	19.592	19.702	HH	146967	6336507	70.80%	1.573%
257	19.712	19.702	19.752	HH	81848	2374200	26.53%	0.589%
258	19.775	19.752	19.832	HH	78092	3631978	40.58%	0.902%
259	19.850	19.832	19.874	HH	74736	1844660	20.61%	0.458%
260	19.885	19.874	19.894	HH	74360	877378	9.80%	0.218%
261	19.908	19.894	19.930	HH	73239	1595767	17.83%	0.396%
262	19.947	19.930	19.970	HH	73578	1738760	19.43%	0.432%
263	19.977	19.970	19.987	HH	73409	722686	8.08%	0.179%
264	20.030	19.987	20.069	HH	77544	3643898	40.72%	0.905%
265	20.086	20.069	20.099	HH	74084	1320007	14.75%	0.328%
266	20.115	20.099	20.127	HH	75697	1271596	14.21%	0.316%
267	20.133	20.127	20.160	HH	75563	1482587	16.57%	0.368%
268	20.182	20.160	20.196	HH	74104	1566810	17.51%	0.389%
269	20.210	20.196	20.220	HH	73882	1083055	12.10%	0.269%
270	20.242	20.220	20.254	HH	75313	1483305	16.57%	0.368%
271	20.262	20.254	20.282	HH	75194	1269269	14.18%	0.315%
272	20.295	20.282	20.332	HH	75929	2262317	25.28%	0.562%
273	20.373	20.332	20.415	HH	125915	4600810	51.41%	1.142%
274	20.422	20.415	20.444	HH	76865	1287603	14.39%	0.320%
275	20.453	20.444	20.485	HH	75911	1869600	20.89%	0.464%
276	20.499	20.485	20.515	HH	75134	1334834	14.92%	0.331%
277	20.529	20.515	20.560	HH	75366	2004510	22.40%	0.498%
278	20.579	20.560	20.595	HH	74128	1554583	17.37%	0.386%
279	20.604	20.595	20.624	HH	74289	1249066	13.96%	0.310%
280	20.648	20.624	20.660	HH	75212	1635664	18.28%	0.406%
281	20.689	20.660	20.714	HH	76358	2411106	26.94%	0.599%
282	20.738	20.714	20.784	HH	76729	3130126	34.98%	0.777%
283	20.790	20.784	20.803	HH	72076	827732	9.25%	0.205%
284	20.852	20.803	20.867	HH	72771	2766630	30.91%	0.687%
285	20.876	20.867	20.895	HH	72645	1222046	13.65%	0.303%
286	20.913	20.895	20.924	HH	71806	1212931	13.55%	0.301%
287	20.943	20.924	20.957	HH	71859	1427445	15.95%	0.354%
288	20.972	20.957	20.994	HH	71314	1572740	17.57%	0.390%
289	21.009	20.994	21.027	HH	71944	1406115	15.71%	0.349%
290	21.074	21.027	21.100	HH	75865	3245716	36.27%	0.806%
291	21.140	21.100	21.200	HHA	102316	4936571	55.16%	1.225%
					Sum of corrected areas:	402834814		

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