

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062119\
 Data File : FF004838.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2019 14:49
 Sample : K3441-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.392	4.441	PH	342793	3082884	85.72%	6.687%
2	4.453	4.441	4.468	PH	664	3528	0.10%	0.008%
3	4.479	4.468	4.489	PH	189	-324	-0.01%	-0.001%
4	4.508	4.489	4.539	PH	8978	75607	2.10%	0.164%
5	4.560	4.539	4.594	PH	9921	72377	2.01%	0.157%
6	4.625	4.594	4.655	PH	764	-12221	-0.34%	-0.027%
7	4.665	4.655	4.682	PH	-619	-12016	-0.33%	-0.026%
8	4.695	4.682	4.722	PH	-689	-20140	-0.56%	-0.044%
9	4.747	4.722	4.759	PH	-740	-17840	-0.50%	-0.039%
10	4.765	4.759	4.776	PH	-726	-8311	-0.23%	-0.018%
11	4.790	4.776	4.810	PH	-792	-18865	-0.52%	-0.041%
12	4.826	4.810	4.849	PH	-779	-20790	-0.58%	-0.045%
13	4.864	4.849	4.875	PH	-817	-14892	-0.41%	-0.032%
14	4.886	4.875	4.920	PH	-905	-25883	-0.72%	-0.056%
15	4.942	4.920	4.959	PH	-972	-24890	-0.69%	-0.054%
16	5.004	4.959	5.019	PH	-358	-28776	-0.80%	-0.062%
17	5.024	5.019	5.042	PH	-784	-11861	-0.33%	-0.026%
18	5.053	5.042	5.079	PH	-781	-19268	-0.54%	-0.042%
19	5.091	5.079	5.096	PH	-851	-9585	-0.27%	-0.021%
20	5.107	5.096	5.120	PH	-763	-12206	-0.34%	-0.026%
21	5.132	5.120	5.146	PH	-634	-12628	-0.35%	-0.027%
22	5.154	5.146	5.172	PH	-716	-13543	-0.38%	-0.029%
23	5.186	5.172	5.199	PH	-1001	-17231	-0.48%	-0.037%
24	5.216	5.199	5.230	PH	-1002	-19396	-0.54%	-0.042%
25	5.249	5.230	5.255	PH	-935	-15423	-0.43%	-0.033%
26	5.271	5.255	5.307	PH	-280	-24299	-0.68%	-0.053%
27	5.339	5.307	5.384	PH	-912	-48265	-1.34%	-0.105%
28	5.387	5.384	5.395	PH	-1097	-7509	-0.21%	-0.016%
29	5.402	5.395	5.413	PH	-1095	-11757	-0.33%	-0.025%
30	5.417	5.413	5.429	PH	-1146	-11487	-0.32%	-0.025%
31	5.450	5.429	5.469	PH	1789	1103	0.03%	0.002%
32	5.492	5.469	5.517	PH	-284	-21048	-0.59%	-0.046%
33	5.521	5.517	5.552	PH	-1014	-23079	-0.64%	-0.050%
34	5.566	5.552	5.584	PH	-899	-19671	-0.55%	-0.043%
35	5.591	5.584	5.596	PH	-1088	-8020	-0.22%	-0.017%
36	5.616	5.596	5.624	PH	-807	-16122	-0.45%	-0.035%

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37	5.636	5.624	5.656	PH	-537	-15346	-0.43%	-0.033%
38	5.670	5.656	5.684	PH	-882	-17263	-0.48%	-0.037%
39	5.686	5.684	5.695	PH	-917	-7172	-0.20%	-0.016%
40	5.697	5.695	5.705	PH	-972	-5889	-0.16%	-0.013%
41	5.712	5.705	5.720	PH	-916	-8349	-0.23%	-0.018%
42	5.735	5.720	5.771	PH	-450	-24897	-0.69%	-0.054%
43	5.788	5.771	5.809	PH	-826	-22036	-0.61%	-0.048%
44	5.824	5.809	5.838	PH	-807	-16894	-0.47%	-0.037%
45	5.862	5.838	5.881	PH	-948	-26391	-0.73%	-0.057%
46	5.907	5.881	5.922	PH	-891	-25860	-0.72%	-0.056%
47	5.928	5.922	5.939	PH	-1039	-10842	-0.30%	-0.024%
48	6.001	5.939	6.036	PH	12759	90433	2.51%	0.196%
49	6.048	6.036	6.065	PH	-246	-8967	-0.25%	-0.019%
50	6.071	6.065	6.077	PH	-670	-5243	-0.15%	-0.011%
51	6.094	6.077	6.123	PH	-570	-21591	-0.60%	-0.047%
52	6.151	6.123	6.202	PH	5154	21121	0.59%	0.046%
53	6.219	6.202	6.240	PH	-829	-22441	-0.62%	-0.049%
54	6.243	6.240	6.258	PH	-931	-10424	-0.29%	-0.023%
55	6.275	6.258	6.294	PH	-321	-13406	-0.37%	-0.029%
56	6.303	6.294	6.324	PH	-665	-13360	-0.37%	-0.029%
57	6.332	6.324	6.338	PH	-827	-7263	-0.20%	-0.016%
58	6.359	6.338	6.377	PH	-763	-19924	-0.55%	-0.043%
59	6.387	6.377	6.394	PH	-823	-9037	-0.25%	-0.020%
60	6.433	6.394	6.499	PH	327083	3152821	87.67%	6.838%
61	6.518	6.499	6.523	PH	-767	-11419	-0.32%	-0.025%
62	6.528	6.523	6.532	PH	-808	-4752	-0.13%	-0.010%
63	6.559	6.532	6.566	PH	-355	-12637	-0.35%	-0.027%
64	6.580	6.566	6.608	PH	84	-11949	-0.33%	-0.026%
65	6.628	6.608	6.646	PH	-694	-18958	-0.53%	-0.041%
66	6.655	6.646	6.674	PH	-860	-16106	-0.45%	-0.035%
67	6.709	6.674	6.729	PH	-681	-29756	-0.83%	-0.065%
68	6.754	6.729	6.779	PH	-498	-23333	-0.65%	-0.051%
69	6.790	6.779	6.800	PH	-755	-11416	-0.32%	-0.025%
70	6.834	6.800	6.872	PH	-663	-37287	-1.04%	-0.081%
71	6.894	6.872	6.919	PH	-14	-13190	-0.37%	-0.029%
72	6.957	6.919	6.975	PH	-300	-15924	-0.44%	-0.035%
73	6.991	6.975	7.022	PH	-273	-18298	-0.51%	-0.040%
74	7.057	7.022	7.075	PH	1632	4092	0.11%	0.009%
75	7.089	7.075	7.114	PH	409	-5113	-0.14%	-0.011%
76	7.134	7.114	7.173	PH	590	-11952	-0.33%	-0.026%
77	7.192	7.173	7.215	PH	1298	385	0.01%	0.001%
78	7.236	7.215	7.249	PH	-274	-10128	-0.28%	-0.022%
79	7.254	7.249	7.257	PH	-485	-2554	-0.07%	-0.006%
80	7.262	7.257	7.297	PH	-511	-16340	-0.45%	-0.035%
81	7.318	7.297	7.329	PH	-536	-12503	-0.35%	-0.027%
82	7.355	7.329	7.395	PH	1772	-2381	-0.07%	-0.005%
83	7.411	7.395	7.416	PH	-520	-8716	-0.24%	-0.019%
84	7.419	7.416	7.431	PH	-668	-6430	-0.18%	-0.014%
85	7.443	7.431	7.460	PH	-542	-10610	-0.30%	-0.023%
86	7.475	7.460	7.511	PH	-344	-18030	-0.50%	-0.039%
87	7.530	7.511	7.559	PH	-68	-13040	-0.36%	-0.028%
88	7.576	7.559	7.601	PH	-470	-17132	-0.48%	-0.037%
89	7.616	7.601	7.624	PH	-728	-10658	-0.30%	-0.023%

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90	7.645	7.624	7.675	PH	33	-13070	-0.36%	-0.028%
91	7.696	7.675	7.714	PH	-71	-9076	-0.25%	-0.020%
92	7.724	7.714	7.738	PH	-486	-7607	-0.21%	-0.016%
93	7.773	7.738	7.797	PH	3432	37631	1.05%	0.082%
94	7.806	7.797	7.830	HH	539	3384	0.09%	0.007%
95	7.834	7.830	7.862	PH	17	-5908	-0.16%	-0.013%
96	7.876	7.862	7.899	PH	-30	-6386	-0.18%	-0.014%
97	7.924	7.899	7.957	PH	772	5804	0.16%	0.013%
98	7.976	7.957	8.014	PH	461	829	0.02%	0.002%
99	8.048	8.014	8.087	PH	2888	32997	0.92%	0.072%
100	8.090	8.087	8.096	PH	56	17	0.00%	0.000%
101	8.154	8.096	8.170	PH	2573	35856	1.00%	0.078%
102	8.189	8.170	8.201	HH	2991	41868	1.16%	0.091%
103	8.228	8.201	8.258	HH	311146	3213332	89.35%	6.969%
104	8.287	8.258	8.370	HH	95376	1025656	28.52%	2.225%
105	8.391	8.370	8.410	HH	1923	25063	0.70%	0.054%
106	8.426	8.410	8.437	HH	591	7666	0.21%	0.017%
107	8.454	8.437	8.474	HH	1155	17561	0.49%	0.038%
108	8.476	8.474	8.491	HH	484	4123	0.11%	0.009%
109	8.505	8.491	8.540	HH	1117	14015	0.39%	0.030%
110	8.552	8.540	8.567	PH	267	2575	0.07%	0.006%
111	8.586	8.567	8.607	HH	1435	19391	0.54%	0.042%
112	8.634	8.607	8.661	HH	2547	42693	1.19%	0.093%
113	8.687	8.661	8.709	HH	2610	46165	1.28%	0.100%
114	8.716	8.709	8.737	HH	1391	19380	0.54%	0.042%
115	8.763	8.737	8.787	HH	5766	78604	2.19%	0.170%
116	8.818	8.787	8.832	HH	1019	18452	0.51%	0.040%
117	8.842	8.832	8.859	HH	671	9150	0.25%	0.020%
118	8.875	8.859	8.894	HH	1358	19807	0.55%	0.043%
119	8.909	8.894	8.928	HH	1335	18009	0.50%	0.039%
120	8.951	8.928	8.978	HH	1831	41111	1.14%	0.089%
121	8.995	8.978	9.012	HH	1562	25200	0.70%	0.055%
122	9.019	9.012	9.024	HH	1195	7603	0.21%	0.016%
123	9.049	9.024	9.070	HH	7866	102947	2.86%	0.223%
124	9.084	9.070	9.119	HH	2082	34286	0.95%	0.074%
125	9.136	9.119	9.162	HH	911	15266	0.42%	0.033%
126	9.199	9.162	9.216	HH	1766	27460	0.76%	0.060%
127	9.236	9.216	9.265	HH	2605	38819	1.08%	0.084%
128	9.283	9.265	9.298	HH	655	9230	0.26%	0.020%
129	9.314	9.298	9.320	HH	926	9903	0.28%	0.021%
130	9.335	9.320	9.353	HH	1886	25920	0.72%	0.056%
131	9.372	9.353	9.401	HH	5706	74798	2.08%	0.162%
132	9.422	9.401	9.455	HH	3729	74820	2.08%	0.162%
133	9.463	9.455	9.479	HH	1567	19652	0.55%	0.043%
134	9.500	9.479	9.529	HH	2999	60114	1.67%	0.130%
135	9.554	9.529	9.574	HH	2061	40147	1.12%	0.087%
136	9.607	9.574	9.640	HH	1889	50448	1.40%	0.109%
137	9.667	9.640	9.686	HH	1002	19000	0.53%	0.041%
138	9.701	9.686	9.715	HH	500	6399	0.18%	0.014%
139	9.719	9.715	9.723	HH	296	1150	0.03%	0.002%
140	9.744	9.723	9.761	HH	1445	24393	0.68%	0.053%
141	9.787	9.761	9.800	HH	1572	32443	0.90%	0.070%

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142	9.830	9.800	9.886	HH	297646	3304097	91.87%	7.166%
143	9.894	9.886	9.920	HH	1446	27145	0.75%	0.059%
144	9.929	9.920	9.954	HH	1370	23064	0.64%	0.050%
145	9.958	9.954	9.967	HH	756	5005	0.14%	0.011%
146	10.000	9.967	10.033	HH	1116	31216	0.87%	0.068%
147	10.044	10.033	10.072	HH	720	13407	0.37%	0.029%
148	10.076	10.072	10.090	HH	560	4650	0.13%	0.010%
149	10.103	10.090	10.137	HH	687	15317	0.43%	0.033%
150	10.172	10.137	10.189	HH	1580	32481	0.90%	0.070%
151	10.219	10.189	10.247	HH	6401	104277	2.90%	0.226%
152	10.271	10.247	10.288	HH	2259	40994	1.14%	0.089%
153	10.305	10.288	10.332	HH	2280	40919	1.14%	0.089%
154	10.363	10.332	10.399	HH	1945	47422	1.32%	0.103%
155	10.414	10.399	10.437	HH	1142	20293	0.56%	0.044%
156	10.444	10.437	10.461	HH	918	12494	0.35%	0.027%
157	10.497	10.461	10.510	HH	1919	38944	1.08%	0.084%
158	10.522	10.510	10.535	HH	1722	23298	0.65%	0.051%
159	10.570	10.535	10.609	HH	8367	156413	4.35%	0.339%
160	10.642	10.609	10.680	HH	8537	155247	4.32%	0.337%
161	10.694	10.680	10.740	HH	1498	38316	1.07%	0.083%
162	10.762	10.740	10.775	HH	874	16196	0.45%	0.035%
163	10.790	10.775	10.805	HH	1095	17260	0.48%	0.037%
164	10.825	10.805	10.831	HH	4056	40298	1.12%	0.087%
165	10.843	10.831	10.873	HH	5320	81053	2.25%	0.176%
166	10.900	10.873	10.928	HH	3297	68040	1.89%	0.148%
167	10.965	10.928	10.978	HH	2048	49211	1.37%	0.107%
168	10.987	10.978	11.006	HH	1515	20238	0.56%	0.044%
169	11.024	11.006	11.057	HH	1723	34374	0.96%	0.075%
170	11.080	11.057	11.101	HH	1472	28407	0.79%	0.062%
171	11.132	11.101	11.160	HH	1574	40491	1.13%	0.088%
172	11.211	11.160	11.230	HH	1479	47983	1.33%	0.104%
173	11.277	11.230	11.325	HH	276782	3222090	89.59%	6.988%
174	11.362	11.325	11.407	HH	4523	114894	3.19%	0.249%
175	11.431	11.407	11.455	HH	1168	25911	0.72%	0.056%
176	11.472	11.455	11.494	HH	1115	20130	0.56%	0.044%
177	11.533	11.494	11.564	HH	2908	61944	1.72%	0.134%
178	11.573	11.564	11.612	HH	1466	34446	0.96%	0.075%
179	11.629	11.612	11.645	HH	1369	21705	0.60%	0.047%
180	11.694	11.645	11.726	HH	4058	103217	2.87%	0.224%
181	11.745	11.726	11.794	HH	1746	55868	1.55%	0.121%
182	11.805	11.794	11.846	HH	1244	29548	0.82%	0.064%
183	11.855	11.846	11.863	HH	696	6540	0.18%	0.014%
184	11.887	11.863	11.901	HH	1152	20156	0.56%	0.044%
185	11.947	11.901	11.991	HH	4767	115192	3.20%	0.250%
186	11.996	11.991	12.016	HH	1343	16415	0.46%	0.036%
187	12.038	12.016	12.063	HH	2901	49385	1.37%	0.107%
188	12.067	12.063	12.089	HH	1223	16249	0.45%	0.035%
189	12.094	12.089	12.097	HH	914	3793	0.11%	0.008%
190	12.101	12.097	12.124	HH	974	14440	0.40%	0.031%
191	12.130	12.124	12.165	HH	1008	23378	0.65%	0.051%
192	12.199	12.165	12.263	HH	55221	715695	19.90%	1.552%
193	12.281	12.263	12.300	HH	1672	30826	0.86%	0.067%
194	12.310	12.300	12.324	HH	1234	16116	0.45%	0.035%

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195	12.332	12.324	12.343	HH	1246	13567	0.38%	0.029%
196	12.361	12.343	12.391	HH	1561	34558	0.96%	0.075%
197	12.413	12.391	12.465	HH	1717	48846	1.36%	0.106%
198	12.531	12.465	12.555	HH	1878	62613	1.74%	0.136%
199	12.591	12.555	12.627	HH	261182	3113194	86.57%	6.752%
200	12.649	12.627	12.690	HH	5273	96444	2.68%	0.209%
201	12.713	12.690	12.758	HH	1910	48756	1.36%	0.106%
202	12.777	12.758	12.795	HH	847	16893	0.47%	0.037%
203	12.814	12.795	12.821	HH	1036	13924	0.39%	0.030%
204	12.839	12.821	12.843	HH	1253	14378	0.40%	0.031%
205	12.847	12.843	12.856	HH	1267	9069	0.25%	0.020%
206	12.860	12.856	12.885	HH	1122	17723	0.49%	0.038%
207	12.890	12.885	12.894	HH	925	4641	0.13%	0.010%
208	12.897	12.894	12.904	HH	903	4985	0.14%	0.011%
209	12.948	12.904	12.965	HH	4312	72045	2.00%	0.156%
210	12.988	12.965	13.029	HH	9330	188334	5.24%	0.408%
211	13.037	13.029	13.065	HH	1679	29643	0.82%	0.064%
212	13.071	13.065	13.074	HH	1126	5703	0.16%	0.012%
213	13.093	13.074	13.109	HH	1261	24177	0.67%	0.052%
214	13.120	13.109	13.128	HH	1162	11636	0.32%	0.025%
215	13.152	13.128	13.178	HH	1398	31640	0.88%	0.069%
216	13.205	13.178	13.245	HH	4194	83165	2.31%	0.180%
217	13.269	13.245	13.299	HH	1377	36963	1.03%	0.080%
218	13.304	13.299	13.314	HH	935	7873	0.22%	0.017%
219	13.320	13.314	13.344	HH	954	15952	0.44%	0.035%
220	13.349	13.344	13.366	HH	852	10597	0.29%	0.023%
221	13.380	13.366	13.385	HH	866	8901	0.25%	0.019%
222	13.402	13.385	13.411	HH	1289	17415	0.48%	0.038%
223	13.434	13.411	13.486	HH	9188	132794	3.69%	0.288%
224	13.542	13.486	13.574	HH	1468	55255	1.54%	0.120%
225	13.591	13.574	13.606	HH	1555	25885	0.72%	0.056%
226	13.616	13.606	13.633	HH	1541	23097	0.64%	0.050%
227	13.656	13.633	13.682	HH	2238	47456	1.32%	0.103%
228	13.693	13.682	13.711	HH	1186	20683	0.58%	0.045%
229	13.718	13.711	13.720	HH	1158	5995	0.17%	0.013%
230	13.744	13.720	13.760	HH	3697	59467	1.65%	0.129%
231	13.795	13.760	13.846	HH	239259	3092176	85.98%	6.707%
232	13.851	13.846	13.874	HH	1459	23628	0.66%	0.051%
233	13.886	13.874	13.927	HH	1594	40737	1.13%	0.088%
234	13.935	13.927	13.967	HH	1019	22647	0.63%	0.049%
235	14.016	13.967	14.029	HH	1305	39282	1.09%	0.085%
236	14.031	14.029	14.057	HH	1326	19466	0.54%	0.042%
237	14.060	14.057	14.077	HH	1092	12092	0.34%	0.026%
238	14.082	14.077	14.090	HH	1066	8155	0.23%	0.018%
239	14.100	14.090	14.113	HH	1069	13462	0.37%	0.029%
240	14.120	14.113	14.140	HH	1038	16560	0.46%	0.036%
241	14.156	14.140	14.167	HH	1496	21348	0.59%	0.046%
242	14.188	14.167	14.262	HH	4182	133701	3.72%	0.290%
243	14.307	14.262	14.335	HH	1751	60892	1.69%	0.132%
244	14.358	14.335	14.380	HH	4535	77380	2.15%	0.168%
245	14.393	14.380	14.401	HH	2044	23576	0.66%	0.051%
246	14.418	14.401	14.441	HH	2606	52399	1.46%	0.114%

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247	14.455	14.441	14.480	HH	2051	42409	1.18%	0.092%	
248	14.484	14.480	14.499	HH	1705	17497	0.49%	0.038%	
249	14.519	14.499	14.545	HH	2622	53998	1.50%	0.117%	
250	14.583	14.545	14.630	HH	2024	78645	2.19%	0.171%	
251	14.646	14.630	14.660	HH	1422	23960	0.67%	0.052%	
252	14.698	14.660	14.737	HH	184535	2641851	73.46%	5.730%	
253	14.742	14.737	14.771	HH	3034	53521	1.49%	0.116%	
254	14.782	14.771	14.808	HH	2188	42037	1.17%	0.091%	
255	14.811	14.808	14.816	HH	1646	8092	0.23%	0.018%	
256	14.903	14.816	14.931	HH	239191	3222136	89.60%	6.989%	
257	14.947	14.931	14.985	HH	10348	175725	4.89%	0.381%	
258	14.996	14.985	15.030	HH	2497	58342	1.62%	0.127%	
259	15.034	15.030	15.037	HH	1996	7889	0.22%	0.017%	
260	15.042	15.037	15.070	HH	2005	36565	1.02%	0.079%	
261	15.092	15.070	15.120	HH	2034	58027	1.61%	0.126%	
262	15.147	15.120	15.153	HH	1934	35694	0.99%	0.077%	
263	15.158	15.153	15.173	HH	1921	22769	0.63%	0.049%	
264	15.200	15.173	15.220	HH	2294	57864	1.61%	0.126%	
265	15.238	15.220	15.250	HH	2464	41200	1.15%	0.089%	
266	15.283	15.250	15.365	HH	50287	926077	25.75%	2.009%	
267	15.381	15.365	15.397	HH	3015	50678	1.41%	0.110%	
268	15.423	15.397	15.458	HH	9429	184949	5.14%	0.401%	
269	15.497	15.458	15.540	HH	10690	234850	6.53%	0.509%	
270	15.551	15.540	15.597	HH	2481	79722	2.22%	0.173%	
271	15.608	15.597	15.621	HH	2398	32475	0.90%	0.070%	
272	15.658	15.621	15.662	HH	2400	57385	1.60%	0.124%	
273	15.686	15.662	15.694	HH	2532	46871	1.30%	0.102%	
274	15.698	15.694	15.704	HH	2504	14778	0.41%	0.032%	
275	15.750	15.704	15.774	HH	2809	108487	3.02%	0.235%	
276	15.803	15.774	15.837	HH	4424	124784	3.47%	0.271%	
277	15.928	15.837	15.970	HH	233597	3337692	92.81%	7.239%	
278	15.990	15.970	16.029	HH	6252	150835	4.19%	0.327%	
279	16.064	16.029	16.097	HH	4143	139003	3.87%	0.301%	
280	16.120	16.097	16.151	HH	3174	97127	2.70%	0.211%	
281	16.178	16.151	16.181	HH	3000	54036	1.50%	0.117%	
282	16.186	16.181	16.197	HH	3091	28247	0.79%	0.061%	
283	16.226	16.197	16.259	HH	3855	128067	3.56%	0.278%	
284	16.303	16.259	16.344	HH	14026	344735	9.59%	0.748%	
285	16.375	16.344	16.388	HH	6947	139923	3.89%	0.303%	
286	16.412	16.388	16.463	HH	23793	446288	12.41%	0.968%	
287	16.488	16.463	16.520	HH	6138	161516	4.49%	0.350%	
288	16.544	16.520	16.590	HH	4809	179350	4.99%	0.389%	
289	16.609	16.590	16.630	HH	4751	102488	2.85%	0.222%	
290	16.650	16.630	16.670	HH	4217	97421	2.71%	0.211%	
291	16.722	16.670	16.742	HH	4816	189096	5.26%	0.410%	
292	16.773	16.742	16.824	HH	6866	273341	7.60%	0.593%	
293	16.883	16.824	16.911	HH	251129	3596332	100.00%	7.800%	
					Sum of corrected areas:	46105917			