

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004797.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 15:00
 Sample : K3285-02MS
 Misc :
 ALS Vial : 60 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	4.413	4.392	4.447	PH	207268	1846498	46.15%	3.284%
2	4.455	4.447	4.469	PH	238	-301	-0.01%	-0.001%
3	4.484	4.469	4.503	PH	111	-2221	-0.06%	-0.004%
4	4.515	4.503	4.544	PH	-143	-7929	-0.20%	-0.014%
5	4.562	4.544	4.598	PH	496	2109	0.05%	0.004%
6	4.615	4.598	4.630	PH	835	7308	0.18%	0.013%
7	4.636	4.630	4.652	HH	402	2047	0.05%	0.004%
8	4.668	4.652	4.685	PH	2904	21547	0.54%	0.038%
9	4.697	4.685	4.710	PH	1267	9290	0.23%	0.017%
10	4.720	4.710	4.732	HH	419	3983	0.10%	0.007%
11	4.746	4.732	4.769	HH	1217	9360	0.23%	0.017%
12	4.789	4.769	4.805	PH	660	2023	0.05%	0.004%
13	4.825	4.805	4.848	PH	1072	7901	0.20%	0.014%
14	4.889	4.848	4.916	PH	1058	1079	0.03%	0.002%
15	4.938	4.916	4.952	PH	100	-4327	-0.11%	-0.008%
16	4.975	4.952	4.994	PH	18	-6441	-0.16%	-0.011%
17	5.025	4.994	5.040	PH	1054	2862	0.07%	0.005%
18	5.055	5.040	5.078	PH	845	4063	0.10%	0.007%
19	5.095	5.078	5.125	PH	891	1955	0.05%	0.003%
20	5.137	5.125	5.143	PH	-189	-2853	-0.07%	-0.005%
21	5.158	5.143	5.179	PH	1133	5373	0.13%	0.010%
22	5.183	5.179	5.205	PH	-388	-9215	-0.23%	-0.016%
23	5.215	5.205	5.236	PH	-487	-11260	-0.28%	-0.020%
24	5.271	5.236	5.297	PH	1056	2056	0.05%	0.004%
25	5.313	5.297	5.327	PH	-138	-5304	-0.13%	-0.009%
26	5.342	5.327	5.359	PH	-231	-7252	-0.18%	-0.013%
27	5.375	5.359	5.391	PH	-317	-8639	-0.22%	-0.015%
28	5.404	5.391	5.427	PH	-247	-10566	-0.26%	-0.019%
29	5.453	5.427	5.472	PH	5420	40967	1.02%	0.073%
30	5.479	5.472	5.486	PH	1	-856	-0.02%	-0.002%
31	5.497	5.486	5.514	PH	438	161	0.00%	0.000%
32	5.520	5.514	5.538	PH	-438	-8974	-0.22%	-0.016%
33	5.544	5.538	5.548	PH	-705	-4363	-0.11%	-0.008%
34	5.551	5.548	5.560	PH	-718	-5545	-0.14%	-0.010%
35	5.574	5.560	5.582	PH	-633	-9316	-0.23%	-0.017%
36	5.587	5.582	5.593	PH	-646	-4685	-0.12%	-0.008%

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37	5.613	5.593	5.620	PH	-623	-10970	-0.27%	-0.020%
38	5.640	5.620	5.659	PH	58	-8109	-0.20%	-0.014%
39	5.672	5.659	5.692	PH	-538	-13043	-0.33%	-0.023%
40	5.705	5.692	5.727	PH	-528	-12977	-0.32%	-0.023%
41	5.752	5.727	5.787	PH	-105	-16176	-0.40%	-0.029%
42	5.803	5.787	5.832	PH	-338	-14246	-0.36%	-0.025%
43	5.846	5.832	5.890	PH	-315	-18674	-0.47%	-0.033%
44	5.907	5.890	5.928	PH	-328	-13059	-0.33%	-0.023%
45	6.004	5.928	6.034	PH	1553	-4714	-0.12%	-0.008%
46	6.054	6.034	6.062	PH	98	-2650	-0.07%	-0.005%
47	6.067	6.062	6.080	HH	86	-1039	-0.03%	-0.002%
48	6.097	6.080	6.124	PH	310	-5783	-0.14%	-0.010%
49	6.155	6.124	6.177	PH	907	-2465	-0.06%	-0.004%
50	6.187	6.177	6.230	PH	-317	-14781	-0.37%	-0.026%
51	6.244	6.230	6.259	PH	-266	-7010	-0.18%	-0.012%
52	6.278	6.259	6.304	PH	635	1893	0.05%	0.003%
53	6.319	6.304	6.347	PH	24	-4405	-0.11%	-0.008%
54	6.371	6.347	6.383	PH	-14	-3167	-0.08%	-0.006%
55	6.396	6.383	6.403	PH	39	-1419	-0.04%	-0.003%
56	6.436	6.403	6.485	PH	195800	1916652	47.90%	3.409%
57	6.493	6.485	6.518	PH	-200	-5864	-0.15%	-0.010%
58	6.533	6.518	6.540	PH	-21	-2101	-0.05%	-0.004%
59	6.557	6.540	6.568	PH	445	2309	0.06%	0.004%
60	6.586	6.568	6.612	PH	2231	21331	0.53%	0.038%
61	6.621	6.612	6.629	PH	134	570	0.01%	0.001%
62	6.632	6.629	6.645	HH	115	537	0.01%	0.001%
63	6.657	6.645	6.685	PH	325	-1774	-0.04%	-0.003%
64	6.712	6.685	6.737	PH	389	-1072	-0.03%	-0.002%
65	6.761	6.737	6.789	PH	976	9319	0.23%	0.017%
66	6.797	6.789	6.809	PH	13	-1250	-0.03%	-0.002%
67	6.823	6.809	6.860	PH	261	-1618	-0.04%	-0.003%
68	6.895	6.860	6.917	PH	1039	10640	0.27%	0.019%
69	6.937	6.917	6.945	HH	2298	22978	0.57%	0.041%
70	6.951	6.945	6.977	HH	2006	19798	0.49%	0.035%
71	6.995	6.977	7.018	PH	2179	21756	0.54%	0.039%
72	7.039	7.018	7.073	PH	2835	36915	0.92%	0.066%
73	7.095	7.073	7.118	HH	2977	32221	0.81%	0.057%
74	7.138	7.118	7.176	PH	3173	35098	0.88%	0.062%
75	7.194	7.176	7.212	HH	1143	11045	0.28%	0.020%
76	7.237	7.212	7.254	PH	1126	14134	0.35%	0.025%
77	7.264	7.254	7.279	HH	393	4773	0.12%	0.008%
78	7.284	7.279	7.299	HH	374	2767	0.07%	0.005%
79	7.316	7.299	7.334	HH	1187	14875	0.37%	0.026%
80	7.360	7.334	7.392	HH	17677	189710	4.74%	0.337%
81	7.415	7.392	7.439	HH	513	7207	0.18%	0.013%
82	7.486	7.439	7.509	HH	1003	24996	0.62%	0.044%
83	7.532	7.509	7.558	HH	1735	26517	0.66%	0.047%
84	7.574	7.558	7.599	PH	417	1595	0.04%	0.003%
85	7.618	7.599	7.634	PH	444	3042	0.08%	0.005%
86	7.644	7.634	7.660	HH	763	6973	0.17%	0.012%
87	7.672	7.660	7.685	HH	504	5623	0.14%	0.010%
88	7.699	7.685	7.717	HH	947	10751	0.27%	0.019%
89	7.727	7.717	7.748	HH	410	4156	0.10%	0.007%

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90	7.785	7.748	7.797	HH	1325	19257	0.48%	0.034%
91	7.813	7.797	7.828	HH	2700	33235	0.83%	0.059%
92	7.839	7.828	7.860	HH	1799	18419	0.46%	0.033%
93	7.882	7.860	7.904	HH	1778	19930	0.50%	0.035%
94	7.927	7.904	7.957	PH	2647	31693	0.79%	0.056%
95	7.983	7.957	8.002	HH	1779	20072	0.50%	0.036%
96	8.007	8.002	8.013	HH	143	486	0.01%	0.001%
97	8.018	8.013	8.022	HH	160	433	0.01%	0.001%
98	8.053	8.022	8.076	HH	3089	34828	0.87%	0.062%
99	8.090	8.076	8.096	HH	402	3451	0.09%	0.006%
100	8.103	8.096	8.105	HH	375	1594	0.04%	0.003%
101	8.126	8.105	8.133	HH	700	8971	0.22%	0.016%
102	8.139	8.133	8.170	HH	633	11314	0.28%	0.020%
103	8.232	8.170	8.264	HH	186791	1989807	49.73%	3.539%
104	8.290	8.264	8.327	HH	46530	483968	12.09%	0.861%
105	8.343	8.327	8.417	HH	2786	50101	1.25%	0.089%
106	8.427	8.417	8.450	HH	163	633	0.02%	0.001%
107	8.460	8.450	8.495	PH	109	62	0.00%	0.000%
108	8.522	8.495	8.543	PH	271	167	0.00%	0.000%
109	8.560	8.543	8.572	PH	144	568	0.01%	0.001%
110	8.591	8.572	8.620	HH	806	9666	0.24%	0.017%
111	8.639	8.620	8.669	HH	1458	23147	0.58%	0.041%
112	8.679	8.669	8.685	HH	774	6421	0.16%	0.011%
113	8.700	8.685	8.742	HH	1312	24442	0.61%	0.043%
114	8.768	8.742	8.803	HH	1782	22162	0.55%	0.039%
115	8.821	8.803	8.842	PH	360	315	0.01%	0.001%
116	8.852	8.842	8.866	PH	88	-849	-0.02%	-0.002%
117	8.880	8.866	8.899	PH	81	-663	-0.02%	-0.001%
118	8.913	8.899	8.932	PH	286	1133	0.03%	0.002%
119	8.962	8.932	9.019	PH	1255	22199	0.55%	0.039%
120	9.024	9.019	9.027	PH	25	-211	-0.01%	-0.000%
121	9.054	9.027	9.080	PH	3942	45394	1.13%	0.081%
122	9.084	9.080	9.128	HH	346	783	0.02%	0.001%
123	9.142	9.128	9.169	PH	111	-2988	-0.07%	-0.005%
124	9.174	9.169	9.178	PH	-177	-1348	-0.03%	-0.002%
125	9.201	9.178	9.223	PH	-0	-3629	-0.09%	-0.006%
126	9.243	9.223	9.262	PH	49	-2077	-0.05%	-0.004%
127	9.265	9.262	9.275	PH	-80	-1081	-0.03%	-0.002%
128	9.286	9.275	9.329	PH	57	-5347	-0.13%	-0.010%
129	9.344	9.329	9.355	PH	-51	-2163	-0.05%	-0.004%
130	9.375	9.355	9.408	PH	3430	35817	0.90%	0.064%
131	9.430	9.408	9.455	HH	1008	16410	0.41%	0.029%
132	9.467	9.455	9.486	HH	523	6327	0.16%	0.011%
133	9.508	9.486	9.532	HH	428	6751	0.17%	0.012%
134	9.545	9.532	9.554	HH	465	4690	0.12%	0.008%
135	9.565	9.554	9.589	HH	520	6648	0.17%	0.012%
136	9.615	9.589	9.643	HH	367	4777	0.12%	0.008%
137	9.669	9.643	9.690	PH	706	7470	0.19%	0.013%
138	9.701	9.690	9.722	HH	428	2693	0.07%	0.005%
139	9.768	9.722	9.804	PH	969	20209	0.51%	0.036%
140	9.836	9.804	9.894	HH	168724	1851925	46.28%	3.294%
141	9.912	9.894	9.926	HH	297	4388	0.11%	0.008%

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142	9.939	9.926	9.972	HH	366	4054	0.10%	0.007%	
143	9.985	9.972	9.994	PH	147	1317	0.03%	0.002%	
144	10.005	9.994	10.030	HH	160	1020	0.03%	0.002%	
145	10.036	10.030	10.042	PH	7	-134	-0.00%	-0.000%	
146	10.052	10.042	10.060	PH	114	381	0.01%	0.001%	
147	10.064	10.060	10.070	HH	47	46	0.00%	0.000%	
148	10.077	10.070	10.096	PH	57	353	0.01%	0.001%	
149	10.107	10.096	10.112	PH	177	407	0.01%	0.001%	
150	10.137	10.112	10.149	HH	195	2129	0.05%	0.004%	
151	10.181	10.149	10.197	PH	574	9397	0.23%	0.017%	
152	10.226	10.197	10.245	HH	1149	19384	0.48%	0.034%	
153	10.277	10.245	10.293	HH	1054	21133	0.53%	0.038%	
154	10.312	10.293	10.333	HH	956	16302	0.41%	0.029%	
155	10.374	10.333	10.404	HH	727	24481	0.61%	0.044%	
156	10.422	10.404	10.440	HH	783	12199	0.30%	0.022%	
157	10.481	10.440	10.489	HH	1192	23274	0.58%	0.041%	
158	10.503	10.489	10.514	HH	1207	15280	0.38%	0.027%	
159	10.529	10.514	10.546	HH	1833	25065	0.63%	0.045%	
160	10.575	10.546	10.614	HH	3043	63050	1.58%	0.112%	
161	10.642	10.614	10.664	HH	1595	38419	0.96%	0.068%	
162	10.668	10.664	10.691	HH	1090	15440	0.39%	0.027%	
163	10.702	10.691	10.743	HH	920	22632	0.57%	0.040%	
164	10.760	10.743	10.764	HH	656	6998	0.17%	0.012%	
165	10.767	10.764	10.778	HH	675	5264	0.13%	0.009%	
166	10.798	10.778	10.809	HH	1414	20239	0.51%	0.036%	
167	10.828	10.809	10.878	HH	7614	121793	3.04%	0.217%	
168	10.902	10.878	10.930	HH	3475	59247	1.48%	0.105%	
169	10.946	10.930	10.963	HH	1185	22136	0.55%	0.039%	
170	10.968	10.963	10.985	HH	1119	14374	0.36%	0.026%	
171	10.999	10.985	11.019	HH	1251	21580	0.54%	0.038%	
172	11.031	11.019	11.044	HH	1163	15892	0.40%	0.028%	
173	11.049	11.044	11.065	HH	934	10643	0.27%	0.019%	
174	11.084	11.065	11.098	HH	1217	20197	0.50%	0.036%	
175	11.118	11.098	11.128	HH	1491	23294	0.58%	0.041%	
176	11.137	11.128	11.160	HH	1504	23248	0.58%	0.041%	
177	11.215	11.160	11.234	HH	1605	51966	1.30%	0.092%	
178	11.282	11.234	11.328	HH	162004	1890998	47.26%	3.363%	
179	11.349	11.328	11.404	HH	2964	95607	2.39%	0.170%	
180	11.437	11.404	11.452	HH	1628	40242	1.01%	0.072%	
181	11.474	11.452	11.502	HH	2501	52120	1.30%	0.093%	
182	11.528	11.502	11.557	HH	3659	75737	1.89%	0.135%	
183	11.597	11.557	11.609	HH	2029	55601	1.39%	0.099%	
184	11.635	11.609	11.650	HH	2954	55679	1.39%	0.099%	
185	11.666	11.650	11.712	HH	3374	90763	2.27%	0.161%	
186	11.749	11.712	11.766	HH	3066	77770	1.94%	0.138%	
187	11.782	11.766	11.794	HH	2850	42272	1.06%	0.075%	
188	11.812	11.794	11.856	HH	3476	87904	2.20%	0.156%	
189	11.892	11.856	11.912	HH	2541	66441	1.66%	0.118%	
190	11.953	11.912	11.977	HH	4321	115323	2.88%	0.205%	
191	11.994	11.977	12.015	HH	3248	62509	1.56%	0.111%	
192	12.046	12.015	12.088	HH	3893	118823	2.97%	0.211%	
193	12.109	12.088	12.151	HH	3431	99204	2.48%	0.176%	
194	12.202	12.151	12.278	HH	43429	651008	16.27%	1.158%	

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195	12.290	12.278	12.305	HH	2838	44539	1.11%	0.079%
196	12.316	12.305	12.332	HH	3002	45924	1.15%	0.082%
197	12.338	12.332	12.344	HH	2945	20228	0.51%	0.036%
198	12.365	12.344	12.401	HH	3244	101202	2.53%	0.180%
199	12.424	12.401	12.443	HH	3675	82233	2.06%	0.146%
200	12.449	12.443	12.471	HH	3265	50311	1.26%	0.089%
201	12.488	12.471	12.509	HH	3901	77941	1.95%	0.139%
202	12.537	12.509	12.560	HH	4972	120316	3.01%	0.214%
203	12.597	12.560	12.629	HH	148251	1895023	47.36%	3.370%
204	12.652	12.629	12.704	HH	21270	361676	9.04%	0.643%
205	12.712	12.704	12.731	HH	3464	55947	1.40%	0.100%
206	12.748	12.731	12.764	HH	3435	65298	1.63%	0.116%
207	12.790	12.764	12.804	HH	4141	89369	2.23%	0.159%
208	12.851	12.804	12.856	HH	4484	125669	3.14%	0.224%
209	12.870	12.856	12.882	HH	4574	67886	1.70%	0.121%
210	12.895	12.882	12.930	HH	4299	116103	2.90%	0.206%
211	12.953	12.930	12.977	HH	20710	301654	7.54%	0.536%
212	13.006	12.977	13.027	HH	6631	165401	4.13%	0.294%
213	13.042	13.027	13.069	HH	5907	122109	3.05%	0.217%
214	13.093	13.069	13.110	HH	4600	110031	2.75%	0.196%
215	13.130	13.110	13.138	HH	4970	76939	1.92%	0.137%
216	13.154	13.138	13.175	HH	5286	109892	2.75%	0.195%
217	13.181	13.175	13.183	HH	4158	19638	0.49%	0.035%
218	13.214	13.183	13.246	HH	7338	216857	5.42%	0.386%
219	13.260	13.246	13.265	HH	5149	58229	1.46%	0.104%
220	13.277	13.265	13.312	HH	5392	140748	3.52%	0.250%
221	13.334	13.312	13.342	HH	5093	88880	2.22%	0.158%
222	13.352	13.342	13.370	HH	5144	82787	2.07%	0.147%
223	13.411	13.370	13.421	HH	6455	169172	4.23%	0.301%
224	13.437	13.421	13.474	HH	8885	203348	5.08%	0.362%
225	13.492	13.474	13.505	HH	5537	99286	2.48%	0.177%
226	13.545	13.505	13.578	HH	8406	277046	6.92%	0.493%
227	13.612	13.578	13.630	HH	5928	176114	4.40%	0.313%
228	13.653	13.630	13.670	HH	7621	156957	3.92%	0.279%
229	13.692	13.670	13.714	HH	7382	168320	4.21%	0.299%
230	13.718	13.714	13.725	HH	6077	40620	1.02%	0.072%
231	13.743	13.725	13.765	HH	6915	155200	3.88%	0.276%
232	13.799	13.765	13.842	HH	144544	2016020	50.38%	3.586%
233	13.862	13.842	13.885	HH	7905	184511	4.61%	0.328%
234	13.892	13.885	13.897	HH	6272	44501	1.11%	0.079%
235	13.904	13.897	13.927	HH	6319	112442	2.81%	0.200%
236	13.937	13.927	13.964	HH	6308	133788	3.34%	0.238%
237	13.975	13.964	13.993	HH	6109	107041	2.68%	0.190%
238	14.037	13.993	14.064	HH	7086	283018	7.07%	0.503%
239	14.068	14.064	14.091	HH	6600	106351	2.66%	0.189%
240	14.097	14.091	14.108	HH	6564	65195	1.63%	0.116%
241	14.111	14.108	14.119	HH	6375	42865	1.07%	0.076%
242	14.136	14.119	14.150	HH	6685	120826	3.02%	0.215%
243	14.191	14.150	14.224	HH	9634	351664	8.79%	0.625%
244	14.241	14.224	14.255	HH	7967	144996	3.62%	0.258%
245	14.282	14.255	14.305	HH	9016	247536	6.19%	0.440%
246	14.312	14.305	14.335	HH	7772	135783	3.39%	0.241%

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247	14.365	14.335	14.389	HH	11609	298609	7.46%	0.531%
248	14.418	14.389	14.442	HH	19604	411296	10.28%	0.731%
249	14.460	14.442	14.504	HH	10506	344134	8.60%	0.612%
250	14.527	14.504	14.547	HH	10937	240996	6.02%	0.429%
251	14.583	14.547	14.609	HH	10799	344388	8.61%	0.613%
252	14.621	14.609	14.640	HH	8701	155789	3.89%	0.277%
253	14.647	14.640	14.667	HH	8588	137176	3.43%	0.244%
254	14.703	14.667	14.777	HH	129268	2204709	55.10%	3.921%
255	14.792	14.777	14.810	HH	9819	185462	4.63%	0.330%
256	14.839	14.810	14.858	HH	19616	391430	9.78%	0.696%
257	14.908	14.858	14.939	HH	142846	2360038	58.98%	4.197%
258	14.952	14.939	14.976	HH	12707	253361	6.33%	0.451%
259	15.001	14.976	15.032	HH	12508	370059	9.25%	0.658%
260	15.038	15.032	15.062	HH	10337	185188	4.63%	0.329%
261	15.077	15.062	15.095	HH	10462	203406	5.08%	0.362%
262	15.099	15.095	15.121	HH	10398	155379	3.88%	0.276%
263	15.152	15.121	15.164	HH	11149	270729	6.77%	0.481%
264	15.200	15.164	15.229	HH	11268	425961	10.65%	0.758%
265	15.249	15.229	15.256	HH	10970	173630	4.34%	0.309%
266	15.287	15.256	15.354	HH	54943	1344735	33.61%	2.392%
267	15.361	15.354	15.370	HH	11826	116953	2.92%	0.208%
268	15.386	15.370	15.399	HH	12262	201784	5.04%	0.359%
269	15.429	15.399	15.465	HH	22545	628768	15.71%	1.118%
270	15.508	15.465	15.538	HH	18706	662195	16.55%	1.178%
271	15.555	15.538	15.584	HH	13885	356459	8.91%	0.634%
272	15.606	15.584	15.615	HH	12951	240405	6.01%	0.428%
273	15.621	15.615	15.627	HH	12957	88907	2.22%	0.158%
274	15.681	15.627	15.714	HH	14667	713329	17.83%	1.269%
275	15.754	15.714	15.775	HH	14496	507591	12.69%	0.903%
276	15.808	15.775	15.844	HH	15384	587820	14.69%	1.045%
277	15.850	15.844	15.857	HH	14141	108321	2.71%	0.193%
278	15.933	15.857	15.976	HH	162167	2989059	74.70%	5.316%
279	15.994	15.976	16.033	HH	16662	523100	13.07%	0.930%
280	16.044	16.033	16.054	HH	14889	183493	4.59%	0.326%
281	16.064	16.054	16.075	HH	14852	186517	4.66%	0.332%
282	16.080	16.075	16.086	HH	14720	94269	2.36%	0.168%
283	16.131	16.086	16.149	HH	16251	588640	14.71%	1.047%
284	16.153	16.149	16.162	HH	15794	125004	3.12%	0.222%
285	16.166	16.162	16.172	HH	15547	96080	2.40%	0.171%
286	16.191	16.172	16.201	HH	16457	275203	6.88%	0.489%
287	16.227	16.201	16.264	HH	17628	639383	15.98%	1.137%
288	16.305	16.264	16.347	HH	26840	1021472	25.53%	1.817%
289	16.416	16.347	16.465	HH	67571	2191861	54.78%	3.898%
290	16.494	16.465	16.515	HH	21005	604446	15.11%	1.075%
291	16.543	16.515	16.603	HH	27789	1177476	29.43%	2.094%
292	16.608	16.603	16.615	HH	19903	131579	3.29%	0.234%
293	16.659	16.615	16.664	HH	20624	604299	15.10%	1.075%
294	16.725	16.664	16.759	HH	31115	1344874	33.61%	2.392%
295	16.784	16.759	16.825	HH	33532	1028619	25.71%	1.829%
296	16.889	16.825	16.930	HHA	206078	4001416	100.00%	7.117%
					Sum of corrected areas:	56226475		

