

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031694.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 23:25
 Sample : L2099-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.148	2.125	2.176	BH	15	-7528	-0.09%	-0.005%
2	2.194	2.176	2.255	PH	790	-22313	-0.26%	-0.014%
3	2.289	2.255	2.308	PH	-551	-23435	-0.27%	-0.015%
4	2.321	2.308	2.350	PH	231	-11269	-0.13%	-0.007%
5	2.364	2.350	2.385	PH	252	-10688	-0.12%	-0.007%
6	2.399	2.385	2.477	PH	-58	-72753	-0.85%	-0.045%
7	2.492	2.477	2.505	PH	-1444	-29099	-0.34%	-0.018%
8	2.514	2.505	2.525	PH	-1719	-21307	-0.25%	-0.013%
9	2.534	2.525	2.551	PH	-1704	-28044	-0.33%	-0.017%
10	2.563	2.551	2.570	PH	-1806	-20549	-0.24%	-0.013%
11	2.587	2.570	2.625	PH	-1319	-56610	-0.66%	-0.035%
12	2.639	2.625	2.651	PH	-1437	-26212	-0.31%	-0.016%
13	2.669	2.651	2.716	PH	-706	-51759	-0.60%	-0.032%
14	2.730	2.716	2.791	PH	-1242	-77496	-0.90%	-0.048%
15	2.809	2.791	2.828	PH	-1921	-44617	-0.52%	-0.028%
16	2.854	2.828	2.864	PH	-397	-24030	-0.28%	-0.015%
17	2.878	2.864	2.930	PH	-80	-35629	-0.42%	-0.022%
18	2.951	2.930	2.975	PH	-1122	-35977	-0.42%	-0.022%
19	2.983	2.975	2.998	PH	-1595	-23466	-0.27%	-0.015%
20	3.016	2.998	3.098	PH	3032	24184	0.28%	0.015%
21	3.108	3.098	3.243	PH	-572	-132022	-1.54%	-0.082%
22	3.264	3.243	3.280	PH	-1680	-41248	-0.48%	-0.026%
23	3.302	3.280	3.332	PH	-1640	-56012	-0.65%	-0.035%
24	3.354	3.332	3.455	PH	-1577	-144102	-1.68%	-0.089%
25	3.484	3.455	3.535	PH	-1175	-93114	-1.09%	-0.058%
26	3.545	3.535	3.554	PH	-2262	-25720	-0.30%	-0.016%
27	3.571	3.554	3.644	PH	-1634	-113684	-1.33%	-0.070%
28	3.679	3.644	3.731	PH	-2231	-124789	-1.46%	-0.077%
29	3.752	3.731	3.768	PH	-2267	-51230	-0.60%	-0.032%
30	3.783	3.768	3.798	PH	-2162	-40036	-0.47%	-0.025%
31	3.808	3.798	3.821	PH	-2237	-31973	-0.37%	-0.020%
32	3.845	3.821	3.878	PH	608	-35354	-0.41%	-0.022%
33	3.935	3.878	3.960	PH	-750	-60894	-0.71%	-0.038%
34	3.974	3.960	4.001	PH	-1205	-31900	-0.37%	-0.020%
35	4.014	4.001	4.097	PH	-1347	-96576	-1.13%	-0.060%
36	4.120	4.097	4.134	PH	-1014	-32490	-0.38%	-0.020%

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37	4.150	4.134	4.166	PH	-817	-22817	-0.27%	-0.014%
38	4.181	4.166	4.207	PH	-882	-32983	-0.39%	-0.020%
39	4.218	4.207	4.232	PH	-1693	-26574	-0.31%	-0.016%
40	4.253	4.232	4.274	PH	-1080	-37234	-0.43%	-0.023%
41	4.300	4.274	4.465	PH	151896	1745126	20.37%	1.082%
42	4.482	4.465	4.548	PH	-950	-66371	-0.77%	-0.041%
43	4.572	4.548	4.652	PH	-1559	-108131	-1.26%	-0.067%
44	4.665	4.652	4.680	PH	-1818	-30730	-0.36%	-0.019%
45	4.699	4.680	4.717	PH	-1768	-40769	-0.48%	-0.025%
46	4.753	4.717	4.843	PH	648	-64140	-0.75%	-0.040%
47	4.868	4.843	4.882	PH	-711	-26821	-0.31%	-0.017%
48	4.899	4.882	4.920	PH	-275	-15786	-0.18%	-0.010%
49	4.944	4.920	4.965	PH	312	-9455	-0.11%	-0.006%
50	5.009	4.965	5.095	PH	450	-23013	-0.27%	-0.014%
51	5.117	5.095	5.158	PH	-370	-35112	-0.41%	-0.022%
52	5.197	5.158	5.221	PH	-167	-23683	-0.28%	-0.015%
53	5.237	5.221	5.263	PH	-520	-23058	-0.27%	-0.014%
54	5.320	5.263	5.344	PH	1687	-1776	-0.02%	-0.001%
55	5.367	5.344	5.392	PH	918	4328	0.05%	0.003%
56	5.409	5.392	5.446	PH	56	-6040	-0.07%	-0.004%
57	5.464	5.446	5.572	PH	-110	-56137	-0.66%	-0.035%
58	5.614	5.572	5.668	PH	-24	-55575	-0.65%	-0.034%
59	5.737	5.668	5.801	PH	996	-43036	-0.50%	-0.027%
60	5.831	5.801	5.847	PH	1286	18805	0.22%	0.012%
61	5.869	5.847	5.910	HH	1962	43842	0.51%	0.027%
62	5.924	5.910	5.945	HH	995	13423	0.16%	0.008%
63	5.959	5.945	5.985	HH	763	7895	0.09%	0.005%
64	5.999	5.985	6.021	PH	-45	-3149	-0.04%	-0.002%
65	6.046	6.021	6.071	PH	1317	7872	0.09%	0.005%
66	6.088	6.071	6.125	PH	29	-10796	-0.13%	-0.007%
67	6.148	6.125	6.224	PH	4242	73031	0.85%	0.045%
68	6.256	6.224	6.280	PH	95	-2033	-0.02%	-0.001%
69	6.305	6.280	6.342	PH	1438	11907	0.14%	0.007%
70	6.364	6.342	6.389	PH	1889	21152	0.25%	0.013%
71	6.414	6.389	6.500	HH	2172	31909	0.37%	0.020%
72	6.520	6.500	6.602	PH	328	-26634	-0.31%	-0.017%
73	6.611	6.602	6.618	PH	-651	-6482	-0.08%	-0.004%
74	6.666	6.618	6.693	PH	1777	5616	0.07%	0.003%
75	6.707	6.693	6.748	PH	50	-8946	-0.10%	-0.006%
76	6.795	6.748	6.884	PH	7526	204708	2.39%	0.127%
77	6.902	6.884	6.922	HH	1640	27662	0.32%	0.017%
78	6.948	6.922	6.975	HH	1688	39637	0.46%	0.025%
79	6.990	6.975	7.052	HH	1357	43075	0.50%	0.027%
80	7.075	7.052	7.111	HH	1237	28705	0.34%	0.018%
81	7.135	7.111	7.173	HH	887	14658	0.17%	0.009%
82	7.217	7.173	7.255	PH	1270	27571	0.32%	0.017%
83	7.291	7.255	7.315	HH	1305	29957	0.35%	0.019%
84	7.342	7.315	7.410	HH	8167	130129	1.52%	0.081%
85	7.431	7.410	7.449	HH	611	11178	0.13%	0.007%
86	7.462	7.449	7.476	HH	671	8945	0.10%	0.006%
87	7.513	7.476	7.561	HH	5157	78178	0.91%	0.048%
88	7.578	7.561	7.641	HH	309	1853	0.02%	0.001%
89	7.681	7.641	7.757	PH	32423	500245	5.84%	0.310%

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90	7.776	7.757	7.814	HH	1699	39965	0.47%	0.025%
91	7.840	7.814	7.857	HH	1228	27486	0.32%	0.017%
92	7.910	7.857	7.944	HH	5663	133040	1.55%	0.082%
93	7.959	7.944	8.010	HH	3292	72922	0.85%	0.045%
94	8.030	8.010	8.066	HH	1956	51831	0.61%	0.032%
95	8.081	8.066	8.098	HH	1694	29498	0.34%	0.018%
96	8.152	8.098	8.189	HH	4609	137257	1.60%	0.085%
97	8.229	8.189	8.268	HH	4190	145754	1.70%	0.090%
98	8.284	8.268	8.328	HH	3204	85980	1.00%	0.053%
99	8.364	8.328	8.395	HH	7810	165671	1.93%	0.103%
100	8.417	8.395	8.469	HH	88524	1134075	13.24%	0.703%
101	8.481	8.469	8.497	HH	3692	58292	0.68%	0.036%
102	8.509	8.497	8.555	HH	3245	92603	1.08%	0.057%
103	8.582	8.555	8.611	HH	4185	103010	1.20%	0.064%
104	8.665	8.611	8.731	HH	6670	268090	3.13%	0.166%
105	8.755	8.731	8.826	HH	3237	137811	1.61%	0.085%
106	8.838	8.826	8.856	HH	2114	34574	0.40%	0.021%
107	8.865	8.856	8.870	HH	1883	16416	0.19%	0.010%
108	8.924	8.870	8.937	HH	2760	91177	1.06%	0.057%
109	8.951	8.937	8.980	HH	2892	61923	0.72%	0.038%
110	9.055	8.980	9.111	HH	18869	467805	5.46%	0.290%
111	9.140	9.111	9.237	HH	24518	585726	6.84%	0.363%
112	9.266	9.237	9.337	HH	9309	414131	4.83%	0.257%
113	9.360	9.337	9.433	HH	11460	324127	3.78%	0.201%
114	9.448	9.433	9.461	HH	3955	63518	0.74%	0.039%
115	9.477	9.461	9.504	HH	4393	102515	1.20%	0.064%
116	9.555	9.504	9.621	HH	27211	1056220	12.33%	0.655%
117	9.641	9.621	9.785	HH	19899	886703	10.35%	0.550%
118	9.793	9.785	9.818	HH	5022	98528	1.15%	0.061%
119	9.847	9.818	9.885	HH	5972	216701	2.53%	0.134%
120	9.905	9.885	9.934	HH	5182	147605	1.72%	0.092%
121	9.971	9.934	10.016	HH	5825	252597	2.95%	0.157%
122	10.052	10.016	10.087	HH	5262	210039	2.45%	0.130%
123	10.122	10.087	10.135	HH	5145	137636	1.61%	0.085%
124	10.175	10.135	10.228	HH	7144	331030	3.86%	0.205%
125	10.268	10.228	10.371	HH	9805	567216	6.62%	0.352%
126	10.380	10.371	10.413	HH	5457	133293	1.56%	0.083%
127	10.449	10.413	10.466	HH	7401	198534	2.32%	0.123%
128	10.477	10.466	10.517	HH	6605	183734	2.14%	0.114%
129	10.528	10.517	10.559	HH	5463	131505	1.54%	0.082%
130	10.610	10.559	10.688	HH	8033	502301	5.86%	0.311%
131	10.701	10.688	10.751	HH	6622	234977	2.74%	0.146%
132	10.771	10.751	10.806	HH	6524	199076	2.32%	0.123%
133	10.831	10.806	10.848	HH	6074	150406	1.76%	0.093%
134	10.857	10.848	10.868	HH	5979	67782	0.79%	0.042%
135	10.898	10.868	10.937	HH	6754	259050	3.02%	0.161%
136	10.967	10.937	10.998	HH	8434	258431	3.02%	0.160%
137	11.051	10.998	11.073	HH	7519	307316	3.59%	0.191%
138	11.125	11.073	11.154	HH	9992	368078	4.30%	0.228%
139	11.164	11.154	11.175	HH	6837	84778	0.99%	0.053%
140	11.206	11.175	11.301	HH	12185	641896	7.49%	0.398%
141	11.370	11.301	11.391	HH	7519	388752	4.54%	0.241%

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142	11.445	11.391	11.483	HH	17096	627621	7.33%	0.389%
143	11.513	11.483	11.591	HH	15859	697923	8.15%	0.433%
144	11.608	11.591	11.620	HH	9190	157587	1.84%	0.098%
145	11.635	11.620	11.689	HH	9524	341786	3.99%	0.212%
146	11.730	11.689	11.757	HH	10202	342175	3.99%	0.212%
147	11.789	11.757	11.834	HH	8249	364120	4.25%	0.226%
148	11.845	11.834	11.858	HH	8054	113445	1.32%	0.070%
149	11.868	11.858	11.875	HH	7720	77163	0.90%	0.048%
150	11.905	11.875	11.998	HH	20950	887889	10.36%	0.551%
151	12.022	11.998	12.031	HH	9495	182132	2.13%	0.113%
152	12.045	12.031	12.071	HH	9662	217239	2.54%	0.135%
153	12.083	12.071	12.147	HH	8634	381950	4.46%	0.237%
154	12.192	12.147	12.202	HH	9360	295520	3.45%	0.183%
155	12.215	12.202	12.242	HH	9530	222401	2.60%	0.138%
156	12.274	12.242	12.320	HH	10873	440257	5.14%	0.273%
157	12.360	12.320	12.415	HH	8899	491275	5.73%	0.305%
158	12.429	12.415	12.442	HH	8497	138067	1.61%	0.086%
159	12.478	12.442	12.496	HH	8573	276869	3.23%	0.172%
160	12.547	12.496	12.581	HH	8890	436795	5.10%	0.271%
161	12.633	12.581	12.676	HH	10215	538058	6.28%	0.334%
162	12.692	12.676	12.742	HH	9696	366756	4.28%	0.227%
163	12.765	12.742	12.785	HH	9683	237797	2.78%	0.147%
164	12.827	12.785	12.861	HH	9963	439346	5.13%	0.272%
165	12.883	12.861	12.915	HH	11121	328893	3.84%	0.204%
166	13.008	12.915	13.054	HH	12478	925742	10.81%	0.574%
167	13.069	13.054	13.081	HH	10430	169389	1.98%	0.105%
168	13.130	13.081	13.151	HH	16794	528009	6.16%	0.327%
169	13.169	13.151	13.223	HH	16174	537357	6.27%	0.333%
170	13.241	13.223	13.250	HH	10690	171474	2.00%	0.106%
171	13.272	13.250	13.315	HH	11939	430236	5.02%	0.267%
172	13.382	13.315	13.391	HH	11008	489612	5.72%	0.304%
173	13.422	13.391	13.446	HH	11645	371256	4.33%	0.230%
174	13.470	13.446	13.491	HH	13274	332648	3.88%	0.206%
175	13.518	13.491	13.558	HH	14790	517496	6.04%	0.321%
176	13.584	13.558	13.608	HH	14760	380398	4.44%	0.236%
177	13.675	13.608	13.696	HH	11871	598973	6.99%	0.371%
178	13.706	13.696	13.725	HH	11659	204804	2.39%	0.127%
179	13.794	13.725	13.870	HH	20739	1203000	14.04%	0.746%
180	13.883	13.870	13.913	HH	12226	312929	3.65%	0.194%
181	13.943	13.913	13.975	HH	13305	465827	5.44%	0.289%
182	13.987	13.975	14.001	HH	12737	193812	2.26%	0.120%
183	14.032	14.001	14.065	HH	14463	503778	5.88%	0.312%
184	14.112	14.065	14.164	HH	13424	774439	9.04%	0.480%
185	14.175	14.164	14.193	HH	13246	221965	2.59%	0.138%
186	14.230	14.193	14.263	HH	13628	552991	6.46%	0.343%
187	14.319	14.263	14.329	HH	13435	520520	6.08%	0.323%
188	14.375	14.329	14.485	HH	521896	8566667	100.00%	5.312%
189	14.536	14.485	14.601	HH	26592	1250752	14.60%	0.776%
190	14.632	14.601	14.666	HH	14815	569492	6.65%	0.353%
191	14.675	14.666	14.681	HH	14462	129317	1.51%	0.080%
192	14.689	14.681	14.705	HH	14582	203376	2.37%	0.126%
193	14.713	14.705	14.738	HH	14561	286557	3.35%	0.178%
194	14.762	14.738	14.788	HH	15056	439774	5.13%	0.273%

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195	14.801	14.788	14.831	HH	14660	370052	4.32%	0.229%
196	14.852	14.831	14.861	HH	14814	267754	3.13%	0.166%
197	14.884	14.861	14.894	HH	14978	287824	3.36%	0.178%
198	14.960	14.894	14.996	HH	18380	977774	11.41%	0.606%
199	15.009	14.996	15.021	HH	15433	227244	2.65%	0.141%
200	15.040	15.021	15.063	HH	15799	391195	4.57%	0.243%
201	15.093	15.063	15.128	HH	18822	658856	7.69%	0.409%
202	15.142	15.128	15.215	HH	16237	803133	9.38%	0.498%
203	15.254	15.215	15.268	HH	15822	495514	5.78%	0.307%
204	15.279	15.268	15.308	HH	15672	375415	4.38%	0.233%
205	15.319	15.308	15.347	HH	15621	360658	4.21%	0.224%
206	15.407	15.347	15.445	HH	16862	941448	10.99%	0.584%
207	15.471	15.445	15.483	HH	16341	364286	4.25%	0.226%
208	15.487	15.483	15.500	HH	16032	164653	1.92%	0.102%
209	15.513	15.500	15.531	HH	16037	300436	3.51%	0.186%
210	15.592	15.531	15.665	HH	22998	1396898	16.31%	0.866%
211	15.714	15.665	15.741	HH	16885	753517	8.80%	0.467%
212	15.761	15.741	15.778	HH	16882	372142	4.34%	0.231%
213	15.809	15.778	15.821	HH	16918	426137	4.97%	0.264%
214	15.838	15.821	15.850	HH	16904	289521	3.38%	0.180%
215	15.914	15.850	15.955	HH	17388	1085616	12.67%	0.673%
216	15.981	15.955	15.997	HH	17774	440102	5.14%	0.273%
217	16.036	15.997	16.047	HH	19225	544077	6.35%	0.337%
218	16.074	16.047	16.114	HH	27496	878876	10.26%	0.545%
219	16.155	16.114	16.177	HH	20314	714862	8.34%	0.443%
220	16.190	16.177	16.201	HH	18387	271310	3.17%	0.168%
221	16.254	16.201	16.291	HH	20117	1034762	12.08%	0.642%
222	16.302	16.291	16.315	HH	18616	259297	3.03%	0.161%
223	16.345	16.315	16.404	HH	20031	1018152	11.89%	0.631%
224	16.423	16.404	16.437	HH	18765	371069	4.33%	0.230%
225	16.452	16.437	16.468	HH	18581	340411	3.97%	0.211%
226	16.538	16.468	16.571	HH	35001	1513163	17.66%	0.938%
227	16.581	16.571	16.599	HH	19447	320477	3.74%	0.199%
228	16.616	16.599	16.637	HH	18512	415227	4.85%	0.257%
229	16.652	16.637	16.695	HH	18584	643203	7.51%	0.399%
230	16.783	16.695	16.813	HH	20650	1355216	15.82%	0.840%
231	16.825	16.813	16.841	HH	19381	322224	3.76%	0.200%
232	16.873	16.841	16.897	HH	19614	636819	7.43%	0.395%
233	16.915	16.897	16.935	HH	19448	438177	5.11%	0.272%
234	16.990	16.935	17.038	HH	36070	1439723	16.81%	0.893%
235	17.049	17.038	17.063	HH	19516	287239	3.35%	0.178%
236	17.078	17.063	17.103	HH	19987	466930	5.45%	0.290%
237	17.142	17.103	17.159	HH	19793	662936	7.74%	0.411%
238	17.177	17.159	17.230	HH	19902	831609	9.71%	0.516%
239	17.272	17.230	17.296	HH	20263	791313	9.24%	0.491%
240	17.321	17.296	17.348	HH	20214	619857	7.24%	0.384%
241	17.425	17.348	17.505	HH	39315	2200208	25.68%	1.364%
242	17.541	17.505	17.577	HH	21032	899251	10.50%	0.558%
243	17.592	17.577	17.608	HH	20723	380863	4.45%	0.236%
244	17.635	17.608	17.661	HH	20743	656429	7.66%	0.407%
245	17.700	17.661	17.715	HH	21801	681882	7.96%	0.423%
246	17.729	17.715	17.764	HH	22336	648211	7.57%	0.402%

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247	17.848	17.764	17.887	HH	37711	1825864	21.31%	1.132%
248	17.904	17.887	17.920	HH	22352	431394	5.04%	0.267%
249	17.944	17.920	17.968	HH	22090	631512	7.37%	0.392%
250	18.062	17.968	18.071	HH	22941	1388544	16.21%	0.861%
251	18.111	18.071	18.134	HH	24176	887034	10.35%	0.550%
252	18.159	18.134	18.198	HH	24131	910941	10.63%	0.565%
253	18.257	18.198	18.311	HH	37358	1836991	21.44%	1.139%
254	18.328	18.311	18.338	HH	23911	390914	4.56%	0.242%
255	18.345	18.338	18.350	HH	23973	171447	2.00%	0.106%
256	18.366	18.350	18.379	HH	24147	418614	4.89%	0.260%
257	18.404	18.379	18.417	HH	24143	544665	6.36%	0.338%
258	18.434	18.417	18.448	HH	23963	446918	5.22%	0.277%
259	18.514	18.448	18.534	HH	25132	1247593	14.56%	0.774%
260	18.557	18.534	18.572	HH	25308	573216	6.69%	0.355%
261	18.654	18.572	18.693	HH	34841	2046325	23.89%	1.269%
262	18.728	18.693	18.759	HH	29276	1097714	12.81%	0.681%
263	18.812	18.759	18.838	HH	28511	1324811	15.46%	0.821%
264	18.858	18.838	18.871	HH	28518	568056	6.63%	0.352%
265	18.902	18.871	18.920	HH	29133	846681	9.88%	0.525%
266	18.944	18.920	18.991	HH	28958	1221369	14.26%	0.757%
267	19.039	18.991	19.071	HH	36238	1520648	17.75%	0.943%
268	19.083	19.071	19.103	HH	30128	560099	6.54%	0.347%
269	19.155	19.103	19.178	HH	30713	1373527	16.03%	0.852%
270	19.200	19.178	19.211	HH	31105	618690	7.22%	0.384%
271	19.230	19.211	19.248	HH	31426	687516	8.03%	0.426%
272	19.277	19.248	19.296	HH	32057	923434	10.78%	0.573%
273	19.330	19.296	19.363	HH	33772	1322258	15.43%	0.820%
274	19.413	19.363	19.451	HH	38739	1855406	21.66%	1.150%
275	19.467	19.451	19.485	HH	34562	692643	8.09%	0.429%
276	19.731	19.485	19.740	HH	38723	5611871	65.51%	3.480%
277	19.780	19.740	19.801	HH	43893	1507747	17.60%	0.935%
278	20.004	19.801	20.077	HH	47241	7330325	85.57%	4.545%
279	20.133	20.077	20.165	HH	48864	2468958	28.82%	1.531%
280	20.292	20.165	20.320	HH	53904	4713119	55.02%	2.922%
281	20.395	20.320	20.458	HH	56040	4520773	52.77%	2.803%
282	20.480	20.458	20.551	HH	55991	2963105	34.59%	1.837%
283	20.563	20.551	20.576	HH	51844	762292	8.90%	0.473%
284	20.627	20.576	20.638	HH	53142	1952387	22.79%	1.211%
285	20.761	20.638	20.822	HH	56057	6033279	70.43%	3.741%
286	20.849	20.822	20.888	HH	54864	2149366	25.09%	1.333%
287	20.909	20.888	20.921	HH	53344	1062867	12.41%	0.659%
288	20.929	20.921	20.945	HH	53370	744465	8.69%	0.462%
289	20.954	20.945	20.989	HH	53321	1405445	16.41%	0.871%
290	21.051	20.989	21.060	HH	54567	2275051	26.56%	1.411%
291	21.117	21.060	21.147	HH	55852	2905917	33.92%	1.802%
292	21.158	21.147	21.191	HH	55506	1449375	16.92%	0.899%
293	21.202	21.191	21.231	HH	54793	1311786	15.31%	0.813%
294	21.279	21.231	21.369	HH	56428	4426588	51.67%	2.745%
Sum of corrected areas:					161282912			