

Instrument :
FID_D
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD011518AL\
Data File : FD019086.D
Signal(s) : FID2B.CH
Acq On : 16 Jan 2018 12:34
Sample : J1023-06
Misc :
ALS Vial : 84 Sample Multiplier: 1

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Integration File: sample.E

Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.799	3.768	3.832	PH	1003	16096	0.11%	0.003%
2	5.181	5.158	5.259	PH	4657	53829	0.36%	0.011%
3	5.348	5.310	5.408	PH	896	11777	0.08%	0.002%
4	5.459	5.438	5.498	PH	1431	28622	0.19%	0.006%
5	5.547	5.531	5.572	HH	1143	14148	0.10%	0.003%
6	5.727	5.697	5.757	HH	2465	40209	0.27%	0.008%
7	5.770	5.757	5.792	HH	1043	13739	0.09%	0.003%
8	5.816	5.792	5.838	HH	1160	15483	0.10%	0.003%
9	5.882	5.838	5.922	HH	2132	44881	0.30%	0.009%
10	5.936	5.922	5.967	HH	650	13272	0.09%	0.003%
11	5.982	5.967	6.010	HH	784	13637	0.09%	0.003%
12	6.033	6.010	6.057	HH	594	12791	0.09%	0.003%
13	6.084	6.057	6.108	HH	989	20060	0.14%	0.004%
14	6.156	6.134	6.204	HH	5604	68423	0.46%	0.014%
15	6.304	6.283	6.324	HH	2106	29238	0.20%	0.006%
16	6.335	6.324	6.363	HH	862	16459	0.11%	0.003%
17	6.429	6.412	6.452	HH	1329	18442	0.12%	0.004%
18	6.469	6.452	6.478	HH	1083	12969	0.09%	0.003%
19	6.494	6.478	6.518	HH	970	19829	0.13%	0.004%
20	6.546	6.518	6.582	HH	2758	49529	0.34%	0.010%
21	6.591	6.582	6.608	HH	742	11171	0.08%	0.002%
22	6.628	6.608	6.638	HH	922	14959	0.10%	0.003%
23	6.667	6.638	6.688	HH	1732	37433	0.25%	0.008%
24	6.709	6.688	6.734	HH	1989	34481	0.23%	0.007%
25	6.773	6.734	6.799	HH	5102	94750	0.64%	0.019%
26	6.812	6.799	6.832	HH	1920	28340	0.19%	0.006%
27	6.853	6.832	6.885	HH	2870	56271	0.38%	0.011%
28	6.903	6.885	6.934	HH	7093	97929	0.66%	0.020%
29	6.948	6.934	6.968	HH	1428	24248	0.16%	0.005%
30	6.975	6.968	6.997	HH	1004	16382	0.11%	0.003%
31	7.049	6.997	7.057	HH	2303	48029	0.32%	0.010%
32	7.075	7.057	7.096	HH	6956	86389	0.58%	0.018%
33	7.106	7.096	7.114	HH	1247	12595	0.09%	0.003%
34	7.127	7.114	7.185	HH	1735	47055	0.32%	0.010%
35	7.198	7.185	7.212	HH	1040	16006	0.11%	0.003%
36	7.243	7.212	7.275	HH	2492	56177	0.38%	0.011%

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37	7.291	7.275	7.315	HH	1272	25675	0.17%	0.005%
38	7.379	7.315	7.469	HH	543339	5407954	36.59%	1.100%
39	7.494	7.469	7.513	HH	3261	70090	0.47%	0.014%
40	7.527	7.513	7.572	HH	2622	72386	0.49%	0.015%
41	7.592	7.572	7.613	HH	2335	45683	0.31%	0.009%
42	7.663	7.613	7.679	HH	3122	97731	0.66%	0.020%
43	7.692	7.679	7.708	HH	3129	43358	0.29%	0.009%
44	7.761	7.708	7.792	HH	6362	169007	1.14%	0.034%
45	7.801	7.792	7.827	HH	2248	41244	0.28%	0.008%
46	7.858	7.827	7.875	HH	10655	156039	1.06%	0.032%
47	7.888	7.875	7.918	HH	6820	121027	0.82%	0.025%
48	7.941	7.918	7.976	HH	10600	173788	1.18%	0.035%
49	8.006	7.976	8.022	HH	14366	194305	1.31%	0.040%
50	8.040	8.022	8.071	HH	13067	221713	1.50%	0.045%
51	8.083	8.071	8.106	HH	3766	65720	0.44%	0.013%
52	8.131	8.106	8.198	HH	4347	149434	1.01%	0.030%
53	8.236	8.198	8.311	HH	348436	3762125	25.45%	0.765%
54	8.332	8.311	8.372	HH	12668	232203	1.57%	0.047%
55	8.386	8.372	8.412	HH	4312	89940	0.61%	0.018%
56	8.435	8.412	8.453	HH	3847	86032	0.58%	0.017%
57	8.473	8.453	8.502	HH	6890	127608	0.86%	0.026%
58	8.525	8.502	8.552	HH	3933	93868	0.64%	0.019%
59	8.575	8.552	8.593	HH	4946	94065	0.64%	0.019%
60	8.613	8.593	8.635	HH	6768	118875	0.80%	0.024%
61	8.644	8.635	8.659	HH	3749	51328	0.35%	0.010%
62	8.695	8.659	8.723	HH	3954	135065	0.91%	0.027%
63	8.757	8.723	8.825	HH	16259	393968	2.67%	0.080%
64	8.842	8.825	8.866	HH	3600	78848	0.53%	0.016%
65	8.896	8.866	8.915	HH	6928	131255	0.89%	0.027%
66	8.932	8.915	8.964	HH	5543	122770	0.83%	0.025%
67	8.984	8.964	9.000	HH	4312	80293	0.54%	0.016%
68	9.032	9.000	9.058	HH	6323	155101	1.05%	0.032%
69	9.076	9.058	9.091	HH	4020	69724	0.47%	0.014%
70	9.115	9.091	9.163	HH	18399	364418	2.47%	0.074%
71	9.191	9.163	9.207	HH	6924	137814	0.93%	0.028%
72	9.215	9.207	9.240	HH	5422	97092	0.66%	0.020%
73	9.260	9.240	9.280	HH	8425	141839	0.96%	0.029%
74	9.316	9.280	9.342	HH	6295	185772	1.26%	0.038%
75	9.365	9.342	9.413	HH	4684	170614	1.15%	0.035%
76	9.438	9.413	9.462	HH	6205	137471	0.93%	0.028%
77	9.485	9.462	9.504	HH	5099	116395	0.79%	0.024%
78	9.532	9.504	9.568	HH	20188	344939	2.33%	0.070%
79	9.598	9.568	9.619	HH	5037	141996	0.96%	0.029%
80	9.630	9.619	9.668	HH	4432	113174	0.77%	0.023%
81	9.694	9.668	9.728	HH	4253	132105	0.89%	0.027%
82	9.741	9.728	9.752	HH	3446	47205	0.32%	0.010%
83	9.763	9.752	9.785	HH	3427	66776	0.45%	0.014%
84	9.806	9.785	9.830	HH	3604	94215	0.64%	0.019%
85	9.855	9.830	9.865	HH	4938	88339	0.60%	0.018%
86	9.877	9.865	9.888	HH	5059	65772	0.44%	0.013%
87	9.917	9.888	9.941	HH	8109	193347	1.31%	0.039%
88	9.993	9.941	10.017	HH	9731	313419	2.12%	0.064%
89	10.031	10.017	10.049	HH	7617	128731	0.87%	0.026%

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90	10.057	10.049	10.080	HH	6175	96098	0.65%	0.020%
91	10.106	10.080	10.144	HH	8402	222613	1.51%	0.045%
92	10.164	10.144	10.177	HH	5699	105293	0.71%	0.021%
93	10.195	10.177	10.215	HH	6139	124277	0.84%	0.025%
94	10.267	10.215	10.292	HH	18741	405042	2.74%	0.082%
95	10.316	10.292	10.325	HH	11273	177557	1.20%	0.036%
96	10.332	10.325	10.368	HH	10660	206971	1.40%	0.042%
97	10.380	10.368	10.397	HH	5738	94050	0.64%	0.019%
98	10.409	10.397	10.426	HH	5396	85544	0.58%	0.017%
99	10.445	10.426	10.461	HH	4945	98776	0.67%	0.020%
100	10.504	10.461	10.558	HH	89261	1243129	8.41%	0.253%
101	10.583	10.558	10.625	HH	27444	492318	3.33%	0.100%
102	10.645	10.625	10.668	HH	6671	160234	1.08%	0.033%
103	10.678	10.668	10.699	HH	6045	102024	0.69%	0.021%
104	10.718	10.699	10.745	HH	5688	139248	0.94%	0.028%
105	10.770	10.745	10.790	HH	5286	127479	0.86%	0.026%
106	10.822	10.790	10.840	HH	7415	184816	1.25%	0.038%
107	10.853	10.840	10.884	HH	6237	157875	1.07%	0.032%
108	10.900	10.884	10.923	HH	6958	144194	0.98%	0.029%
109	10.966	10.923	11.009	HH	14323	392955	2.66%	0.080%
110	11.035	11.009	11.080	HH	11524	366130	2.48%	0.074%
111	11.105	11.080	11.130	HH	7156	179733	1.22%	0.037%
112	11.159	11.130	11.185	HH	9935	233062	1.58%	0.047%
113	11.207	11.185	11.225	HH	5822	135815	0.92%	0.028%
114	11.270	11.225	11.293	HH	362858	4070038	27.54%	0.828%
115	11.304	11.293	11.320	HH	27539	321252	2.17%	0.065%
116	11.336	11.320	11.380	HH	30613	504906	3.42%	0.103%
117	11.415	11.380	11.435	HH	32151	534525	3.62%	0.109%
118	11.452	11.435	11.467	HH	20858	285600	1.93%	0.058%
119	11.484	11.467	11.538	HH	23054	472021	3.19%	0.096%
120	11.633	11.538	11.657	HH	12090	519061	3.51%	0.106%
121	11.685	11.657	11.754	HH	75052	1179127	7.98%	0.240%
122	11.777	11.754	11.818	HH	13896	355805	2.41%	0.072%
123	11.837	11.818	11.872	HH	9662	260815	1.76%	0.053%
124	11.894	11.872	11.909	HH	9870	194009	1.31%	0.039%
125	11.917	11.909	11.938	HH	9382	154950	1.05%	0.032%
126	11.953	11.938	11.965	HH	8683	132015	0.89%	0.027%
127	11.979	11.965	12.015	HH	8863	254244	1.72%	0.052%
128	12.049	12.015	12.071	HH	10472	307447	2.08%	0.063%
129	12.093	12.071	12.136	HH	14751	411313	2.78%	0.084%
130	12.200	12.136	12.221	HH	28501	722004	4.88%	0.147%
131	12.237	12.221	12.251	HH	15986	250749	1.70%	0.051%
132	12.267	12.251	12.292	HH	18416	349705	2.37%	0.071%
133	12.315	12.292	12.377	HH	158643	2113745	14.30%	0.430%
134	12.412	12.377	12.429	HH	9663	262821	1.78%	0.053%
135	12.458	12.429	12.487	HH	12590	374619	2.53%	0.076%
136	12.503	12.487	12.524	HH	15954	279982	1.89%	0.057%
137	12.561	12.524	12.585	HH	12718	406022	2.75%	0.083%
138	12.609	12.585	12.650	HH	158264	2033919	13.76%	0.414%
139	12.708	12.650	12.735	HH	352186	6980341	47.23%	1.420%
140	12.754	12.735	12.778	HH	151482	1979848	13.40%	0.403%
141	12.788	12.778	12.854	HH	24961	641476	4.34%	0.130%

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142	12.888	12.854	12.910	HH	19266	473486	3.20%	0.096%
143	12.934	12.910	12.988	HH	37316	917140	6.21%	0.187%
144	13.012	12.988	13.050	HH	15406	518653	3.51%	0.105%
145	13.075	13.050	13.102	HH	22663	523737	3.54%	0.107%
146	13.118	13.102	13.143	HH	13750	318229	2.15%	0.065%
147	13.204	13.143	13.254	HH	37478	1310913	8.87%	0.267%
148	13.268	13.254	13.286	HH	14314	257907	1.74%	0.052%
149	13.311	13.286	13.330	HH	29716	520694	3.52%	0.106%
150	13.349	13.330	13.372	HH	30322	544006	3.68%	0.111%
151	13.381	13.372	13.407	HH	16290	298233	2.02%	0.061%
152	13.474	13.407	13.496	HH	32019	1049439	7.10%	0.213%
153	13.516	13.496	13.547	HH	26884	575197	3.89%	0.117%
154	13.579	13.547	13.618	HH	15155	605331	4.10%	0.123%
155	13.650	13.618	13.662	HH	14726	366667	2.48%	0.075%
156	13.678	13.662	13.695	HH	14803	283418	1.92%	0.058%
157	13.716	13.695	13.735	HH	17532	384826	2.60%	0.078%
158	13.760	13.735	13.774	HH	15787	358244	2.42%	0.073%
159	13.791	13.774	13.802	HH	15752	253737	1.72%	0.052%
160	13.816	13.802	13.829	HH	15605	248197	1.68%	0.050%
161	13.868	13.829	13.878	HH	17461	473563	3.20%	0.096%
162	13.910	13.878	13.940	HH	23800	782239	5.29%	0.159%
163	13.956	13.940	13.988	HH	22055	557980	3.78%	0.113%
164	14.026	13.988	14.061	HH	23217	913935	6.18%	0.186%
165	14.079	14.061	14.096	HH	23244	440498	2.98%	0.090%
166	14.117	14.096	14.149	HH	28486	754751	5.11%	0.154%
167	14.173	14.149	14.213	HH	36123	974632	6.59%	0.198%
168	14.234	14.213	14.255	HH	22568	516718	3.50%	0.105%
169	14.268	14.255	14.282	HH	21237	336885	2.28%	0.069%
170	14.291	14.282	14.316	HH	20692	406037	2.75%	0.083%
171	14.334	14.316	14.345	HH	19809	331010	2.24%	0.067%
172	14.366	14.345	14.427	HH	21987	942272	6.38%	0.192%
173	14.451	14.427	14.460	HH	22592	407446	2.76%	0.083%
174	14.486	14.460	14.506	HH	92546	1407602	9.52%	0.286%
175	14.526	14.506	14.591	HH	86447	1999688	13.53%	0.407%
176	14.645	14.591	14.661	HH	31881	1006419	6.81%	0.205%
177	14.675	14.661	14.739	HH	27480	1137773	7.70%	0.231%
178	14.760	14.739	14.774	HH	23123	456881	3.09%	0.093%
179	14.805	14.774	14.820	HH	26265	677663	4.58%	0.138%
180	14.838	14.820	14.860	HH	27716	604579	4.09%	0.123%
181	14.875	14.860	14.894	HH	23836	477902	3.23%	0.097%
182	14.963	14.894	15.023	HH	38648	2386134	16.14%	0.485%
183	15.039	15.023	15.060	HH	29185	629785	4.26%	0.128%
184	15.077	15.060	15.102	HH	30995	700094	4.74%	0.142%
185	15.123	15.102	15.134	HH	29756	547861	3.71%	0.111%
186	15.160	15.134	15.181	HH	49900	1047468	7.09%	0.213%
187	15.197	15.181	15.231	HH	35719	919560	6.22%	0.187%
188	15.247	15.231	15.282	HH	30584	894288	6.05%	0.182%
189	15.321	15.282	15.372	HH	39225	1784574	12.07%	0.363%
190	15.395	15.372	15.425	HH	31272	947351	6.41%	0.193%
191	15.483	15.425	15.525	HH	32559	1802367	12.19%	0.367%
192	15.577	15.525	15.613	HH	37175	1738427	11.76%	0.354%
193	15.631	15.613	15.650	HH	32651	704037	4.76%	0.143%
194	15.665	15.650	15.684	HH	32018	639293	4.33%	0.130%

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195	15.700	15.684	15.714	HH	31787	566561	3.83%	0.115%
196	15.755	15.714	15.782	HH	36909	1397501	9.46%	0.284%
197	15.807	15.782	15.820	HH	37382	812301	5.50%	0.165%
198	15.843	15.820	15.883	HH	39968	1442665	9.76%	0.293%
199	15.922	15.883	15.931	HH	38268	1065779	7.21%	0.217%
200	15.957	15.931	15.981	HH	42174	1183708	8.01%	0.241%
201	16.042	15.981	16.063	HH	121768	3044149	20.60%	0.619%
202	16.070	16.063	16.107	HH	68046	1368297	9.26%	0.278%
203	16.131	16.107	16.148	HH	42536	1026084	6.94%	0.209%
204	16.177	16.148	16.202	HH	55860	1526541	10.33%	0.311%
205	16.232	16.202	16.263	HH	44133	1597917	10.81%	0.325%
206	16.326	16.263	16.340	HH	58538	2202452	14.90%	0.448%
207	16.362	16.340	16.394	HH	91793	2067683	13.99%	0.421%
208	16.422	16.394	16.460	HH	106239	2625800	17.77%	0.534%
209	16.479	16.460	16.494	HH	49232	991828	6.71%	0.202%
210	16.523	16.494	16.551	HH	72219	1988138	13.45%	0.404%
211	16.564	16.551	16.584	HH	53091	1029435	6.96%	0.209%
212	16.599	16.584	16.631	HH	52708	1429427	9.67%	0.291%
213	16.674	16.631	16.710	HH	58474	2618847	17.72%	0.533%
214	16.730	16.710	16.749	HH	58003	1317287	8.91%	0.268%
215	16.812	16.749	16.871	HH	65881	4318134	29.22%	0.878%
216	16.900	16.871	16.935	HH	62931	2325066	15.73%	0.473%
217	16.972	16.935	16.997	HH	66246	2347388	15.88%	0.477%
218	17.017	16.997	17.030	HH	65342	1258517	8.51%	0.256%
219	17.050	17.030	17.062	HH	64914	1198229	8.11%	0.244%
220	17.083	17.062	17.105	HH	68112	1704352	11.53%	0.347%
221	17.120	17.105	17.166	HH	66486	2326285	15.74%	0.473%
222	17.215	17.166	17.246	HH	66161	3068821	20.76%	0.624%
223	17.310	17.246	17.328	HH	68115	3285624	22.23%	0.668%
224	17.404	17.328	17.447	HH	78023	5192229	35.13%	1.056%
225	17.517	17.447	17.545	HH	93246	4554763	30.82%	0.926%
226	17.558	17.545	17.580	HH	81119	1663097	11.25%	0.338%
227	17.608	17.580	17.643	HH	78978	2924297	19.78%	0.595%
228	17.663	17.643	17.676	HH	77518	1526368	10.33%	0.310%
229	17.706	17.676	17.753	HH	92538	3880531	26.25%	0.789%
230	17.799	17.753	17.863	HH	120640	6286528	42.53%	1.279%
231	17.883	17.863	17.906	HH	101208	2379337	16.10%	0.484%
232	17.930	17.906	17.946	HH	95032	2182461	14.77%	0.444%
233	17.963	17.946	17.984	HH	96673	2101628	14.22%	0.427%
234	18.052	17.984	18.079	HH	120557	5432584	36.76%	1.105%
235	18.095	18.079	18.114	HH	92355	1907508	12.91%	0.388%
236	18.130	18.114	18.143	HH	91870	1596092	10.80%	0.325%
237	18.194	18.143	18.212	HH	103505	3938573	26.65%	0.801%
238	18.231	18.212	18.273	HH	103854	3577783	24.21%	0.728%
239	18.304	18.273	18.329	HH	107279	3369989	22.80%	0.685%
240	18.355	18.329	18.414	HH	109226	5207254	35.23%	1.059%
241	18.433	18.414	18.454	HH	102111	2442916	16.53%	0.497%
242	18.489	18.454	18.505	HH	108471	3199093	21.64%	0.651%
243	18.528	18.505	18.550	HH	105980	2811465	19.02%	0.572%
244	18.574	18.550	18.588	HH	110767	2484363	16.81%	0.505%
245	18.633	18.588	18.678	HH	125341	6175165	41.78%	1.256%
246	18.701	18.678	18.718	HH	114691	2698906	18.26%	0.549%

Instrument :
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Manual Integrations
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247	18.737	18.718	18.775	HH	114712	3821421	25.85%	0.777%
248	18.787	18.775	18.794	HH	114122	1341631	9.08%	0.273%
249	18.814	18.794	18.843	HH	116144	3318100	22.45%	0.675%
250	18.850	18.843	18.856	HH	114892	901825	6.10%	0.183%
251	18.911	18.856	18.922	HH	119130	4597624	31.11%	0.935%
252	18.945	18.922	18.955	HH	118038	2346885	15.88%	0.477%
253	18.978	18.955	18.987	HH	121496	2283964	15.45%	0.465%
254	19.015	18.987	19.045	HH	134744	4423627	29.93%	0.900%
255	19.057	19.045	19.085	HH	125878	2979747	20.16%	0.606%
256	19.120	19.085	19.152	HH	128458	5057809	34.22%	1.029%
257	19.213	19.152	19.255	HH	141082	8178849	55.34%	1.664%
258	19.283	19.255	19.311	HH	142599	4679376	31.66%	0.952%
259	19.337	19.311	19.348	HH	141085	3064414	20.73%	0.623%
260	19.394	19.348	19.472	HH	145972	10423528	70.52%	2.120%
261	19.514	19.472	19.531	HH	146110	5026678	34.01%	1.022%
262	19.544	19.531	19.558	HH	144652	2336169	15.81%	0.475%
263	19.605	19.558	19.616	HH	159830	5368969	36.32%	1.092%
264	19.621	19.616	19.655	HH	158228	3578373	24.21%	0.728%
265	19.671	19.655	19.695	HH	154898	3686470	24.94%	0.750%
266	19.746	19.695	19.768	HH	156832	6685384	45.23%	1.360%
267	19.790	19.768	19.812	HH	160071	4042707	27.35%	0.822%
268	19.921	19.812	19.960	HH	167710	14466458	97.88%	2.943%
269	19.972	19.960	19.983	HH	167434	2275095	15.39%	0.463%
270	20.005	19.983	20.032	HH	169751	4838956	32.74%	0.984%
271	20.109	20.032	20.153	HH	179857	12599754	85.25%	2.563%
272	20.177	20.153	20.190	HH	175031	3777965	25.56%	0.768%
273	20.218	20.190	20.228	HH	176900	4037312	27.32%	0.821%
274	20.334	20.228	20.362	HH	191000	14780429	100.00%	3.006%
275	20.377	20.362	20.435	HH	190134	8271028	55.96%	1.682%
276	20.446	20.435	20.518	HH	187204	8915244	60.32%	1.813%
277	20.592	20.518	20.605	HH	179148	9099760	61.57%	1.851%
278	20.627	20.605	20.645	HH	179726	4324654	29.26%	0.880%
279	20.662	20.645	20.699	HH	177933	5622479	38.04%	1.144%
280	20.710	20.699	20.736	HH	175444	3879553	26.25%	0.789%
281	20.747	20.736	20.771	HH	174445	3577953	24.21%	0.728%
282	20.821	20.771	20.891	HH	175505	12486325	84.48%	2.540%
283	20.921	20.891	20.948	HH	174086	5906322	39.96%	1.201%
284	20.955	20.948	20.986	HH	171924	3919883	26.52%	0.797%
285	20.993	20.986	21.095	HH	171062	10881437	73.62%	2.213%
286	21.145	21.095	21.155	HH	165674	5873759	39.74%	1.195%
287	21.194	21.155	21.205	HH	165981	4929227	33.35%	1.003%
288	21.239	21.205	21.276	HH	171144	7140660	48.31%	1.452%
289	21.283	21.276	21.295	HH	164922	1861451	12.59%	0.379%
290	21.305	21.295	21.341	HH	165082	4490345	30.38%	0.913%
291	21.353	21.341	21.426	HH	162273	8108462	54.86%	1.649%
292	21.458	21.426	21.482	HH	155568	5109899	34.57%	1.039%
293	21.503	21.482	21.521	HH	154400	3579585	24.22%	0.728%
294	21.530	21.521	21.584	HH	154464	5798301	39.23%	1.179%
295	21.595	21.584	21.616	HH	152075	2920606	19.76%	0.594%

Sum of corrected areas: 491622853