

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006221.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 14:56
 Sample : L1012-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.386	4.352	4.411	BH	27619	238049	0.17%	0.023%
2	4.429	4.411	4.443	PH	7498	45790	0.03%	0.004%
3	4.458	4.443	4.478	PH	4096	26684	0.02%	0.003%
4	4.489	4.478	4.517	PH	545	-12970	-0.01%	-0.001%
5	4.536	4.517	4.570	PH	6177	75215	0.05%	0.007%
6	4.603	4.570	4.625	HH	17639	281645	0.20%	0.027%
7	4.639	4.625	4.655	HH	17227	171892	0.12%	0.016%
8	4.669	4.655	4.681	HH	10559	102385	0.07%	0.010%
9	4.696	4.681	4.706	HH	7789	101188	0.07%	0.010%
10	4.718	4.706	4.730	HH	10918	120956	0.09%	0.012%
11	4.737	4.730	4.747	HH	6503	55434	0.04%	0.005%
12	4.763	4.747	4.779	HH	18401	195714	0.14%	0.019%
13	4.800	4.779	4.822	HH	16716	236235	0.17%	0.023%
14	4.840	4.822	4.848	HH	15845	149736	0.11%	0.014%
15	4.859	4.848	4.879	HH	20795	231440	0.17%	0.022%
16	4.913	4.879	4.927	HH	11977	166476	0.12%	0.016%
17	4.947	4.927	4.965	HH	6146	96951	0.07%	0.009%
18	4.995	4.965	5.007	PH	12215	136485	0.10%	0.013%
19	5.027	5.007	5.052	HH	22451	333117	0.24%	0.032%
20	5.065	5.052	5.072	HH	15216	139835	0.10%	0.013%
21	5.079	5.072	5.091	HH	15082	138665	0.10%	0.013%
22	5.104	5.091	5.115	HH	20836	200259	0.14%	0.019%
23	5.127	5.115	5.146	HH	20910	233857	0.17%	0.022%
24	5.155	5.146	5.170	HH	6326	59986	0.04%	0.006%
25	5.191	5.170	5.205	HH	5299	73567	0.05%	0.007%
26	5.226	5.205	5.234	HH	12872	152865	0.11%	0.015%
27	5.243	5.234	5.257	HH	12369	148831	0.11%	0.014%
28	5.264	5.257	5.270	HH	8914	65583	0.05%	0.006%
29	5.292	5.270	5.303	HH	19774	286809	0.21%	0.027%
30	5.314	5.303	5.330	HH	19562	221431	0.16%	0.021%
31	5.344	5.330	5.357	HH	10443	140081	0.10%	0.013%
32	5.374	5.357	5.396	HH	14159	209235	0.15%	0.020%
33	5.423	5.396	5.438	HH	93096	994086	0.71%	0.095%
34	5.452	5.438	5.475	HH	44497	575040	0.41%	0.055%
35	5.492	5.475	5.506	HH	12700	175900	0.13%	0.017%
36	5.512	5.506	5.527	HH	6755	70135	0.05%	0.007%

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37	5.552	5.527	5.567	HH	8307	161951	0.12%	0.016%
38	5.575	5.567	5.587	HH	7282	79961	0.06%	0.008%
39	5.609	5.587	5.628	HH	46385	589904	0.42%	0.057%
40	5.637	5.628	5.649	HH	13837	138824	0.10%	0.013%
41	5.706	5.649	5.717	HH	56632	1005261	0.72%	0.096%
42	5.722	5.717	5.743	HH	42940	450662	0.32%	0.043%
43	5.762	5.743	5.780	HH	24959	419569	0.30%	0.040%
44	5.796	5.780	5.812	HH	47745	563531	0.40%	0.054%
45	5.832	5.812	5.855	HH	23491	462165	0.33%	0.044%
46	5.876	5.855	5.900	HH	27126	430605	0.31%	0.041%
47	5.925	5.900	5.948	HH	29989	576538	0.41%	0.055%
48	5.973	5.948	5.995	HH	163853	1813352	1.30%	0.174%
49	6.020	5.995	6.040	HH	37257	616618	0.44%	0.059%
50	6.062	6.040	6.086	HH	37048	556453	0.40%	0.053%
51	6.118	6.086	6.136	HH	36995	839320	0.60%	0.080%
52	6.149	6.136	6.174	HH	26695	513402	0.37%	0.049%
53	6.189	6.174	6.205	HH	31308	430629	0.31%	0.041%
54	6.210	6.205	6.219	HH	20970	176749	0.13%	0.017%
55	6.242	6.219	6.264	HH	35238	642531	0.46%	0.062%
56	6.284	6.264	6.301	HH	25119	423517	0.30%	0.041%
57	6.341	6.301	6.370	HH	47834	1122671	0.80%	0.108%
58	6.402	6.370	6.453	HH	123199	2047197	1.47%	0.196%
59	6.466	6.453	6.475	HH	17232	213048	0.15%	0.020%
60	6.493	6.475	6.503	HH	20981	307478	0.22%	0.029%
61	6.518	6.503	6.534	HH	29172	456773	0.33%	0.044%
62	6.551	6.534	6.570	HH	62728	851915	0.61%	0.082%
63	6.600	6.570	6.615	HH	40005	782469	0.56%	0.075%
64	6.624	6.615	6.639	HH	24960	298269	0.21%	0.029%
65	6.655	6.639	6.659	HH	21388	228298	0.16%	0.022%
66	6.682	6.659	6.702	HH	54618	851521	0.61%	0.082%
67	6.740	6.702	6.772	HH	41762	1224847	0.88%	0.117%
68	6.805	6.772	6.829	HH	111928	1643895	1.18%	0.157%
69	6.841	6.829	6.851	HH	24589	307638	0.22%	0.029%
70	6.873	6.851	6.888	HH	35406	611915	0.44%	0.059%
71	6.904	6.888	6.908	HH	40995	422283	0.30%	0.040%
72	6.921	6.908	6.943	HH	49439	809335	0.58%	0.078%
73	6.963	6.943	6.987	HH	65560	1054830	0.76%	0.101%
74	7.028	6.987	7.050	HH	157585	2606095	1.87%	0.250%
75	7.062	7.050	7.086	HH	43075	724837	0.52%	0.069%
76	7.105	7.086	7.142	HH	71806	1417483	1.02%	0.136%
77	7.162	7.142	7.187	HH	137474	1761096	1.26%	0.169%
78	7.206	7.187	7.223	HH	37506	629240	0.45%	0.060%
79	7.250	7.223	7.269	HH	28011	718103	0.51%	0.069%
80	7.326	7.269	7.353	HH	177975	3605772	2.58%	0.345%
81	7.368	7.353	7.389	HH	43623	811183	0.58%	0.078%
82	7.398	7.389	7.434	HH	38735	927623	0.66%	0.089%
83	7.448	7.434	7.472	HH	28548	604486	0.43%	0.058%
84	7.500	7.472	7.515	HH	74999	1236470	0.89%	0.118%
85	7.520	7.515	7.539	HH	46809	565658	0.41%	0.054%
86	7.554	7.539	7.571	HH	40429	630339	0.45%	0.060%
87	7.596	7.571	7.608	HH	30212	569658	0.41%	0.055%
88	7.620	7.608	7.623	HH	30198	268529	0.19%	0.026%
89	7.640	7.623	7.651	HH	49509	671581	0.48%	0.064%

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90	7.659	7.651	7.677	HH	44140	608479	0.44%	0.058%
91	7.690	7.677	7.701	HH	36581	466863	0.33%	0.045%
92	7.710	7.701	7.726	HH	35783	500122	0.36%	0.048%
93	7.752	7.726	7.769	HH	65098	1195904	0.86%	0.115%
94	7.779	7.769	7.791	HH	46178	587654	0.42%	0.056%
95	7.802	7.791	7.820	HH	48107	707171	0.51%	0.068%
96	7.845	7.820	7.866	HH	59226	1119031	0.80%	0.107%
97	7.892	7.866	7.916	HH	63629	1431875	1.03%	0.137%
98	7.932	7.916	7.942	HH	70874	915463	0.66%	0.088%
99	7.951	7.942	7.972	HH	68201	985343	0.71%	0.094%
100	7.980	7.972	7.984	HH	34133	230734	0.17%	0.022%
101	8.017	7.984	8.059	HH	119092	2812034	2.02%	0.269%
102	8.075	8.059	8.090	HH	38176	661843	0.47%	0.063%
103	8.124	8.090	8.139	HH	131818	2211026	1.58%	0.212%
104	8.151	8.139	8.166	HH	101263	1259223	0.90%	0.121%
105	8.195	8.166	8.223	HH	209691	3600163	2.58%	0.345%
106	8.253	8.223	8.267	HH	93318	1745973	1.25%	0.167%
107	8.308	8.267	8.331	HH	192149	3643940	2.61%	0.349%
108	8.360	8.331	8.374	HH	63925	1316289	0.94%	0.126%
109	8.395	8.374	8.406	HH	59423	1028207	0.74%	0.098%
110	8.417	8.406	8.458	HH	63825	1465901	1.05%	0.140%
111	8.486	8.458	8.508	HH	43669	1131672	0.81%	0.108%
112	8.522	8.508	8.534	HH	37904	551407	0.40%	0.053%
113	8.555	8.534	8.579	HH	56908	1273159	0.91%	0.122%
114	8.603	8.579	8.627	HH	188584	2779754	1.99%	0.266%
115	8.646	8.627	8.669	HH	77044	1568740	1.12%	0.150%
116	8.683	8.669	8.702	HH	55791	1024414	0.73%	0.098%
117	8.729	8.702	8.754	HH	113836	2203750	1.58%	0.211%
118	8.784	8.754	8.802	HH	55284	1367167	0.98%	0.131%
119	8.810	8.802	8.821	HH	45070	484003	0.35%	0.046%
120	8.841	8.821	8.856	HH	74328	1243218	0.89%	0.119%
121	8.875	8.856	8.898	HH	162004	2193174	1.57%	0.210%
122	8.912	8.898	8.927	HH	46073	753371	0.54%	0.072%
123	8.962	8.927	8.979	HH	58907	1553381	1.11%	0.149%
124	9.016	8.979	9.037	HH	248857	3822085	2.74%	0.366%
125	9.071	9.037	9.091	HH	754691	9034713	6.47%	0.865%
126	9.105	9.091	9.131	HH	60034	1179837	0.85%	0.113%
127	9.167	9.131	9.184	HH	72640	1632869	1.17%	0.156%
128	9.199	9.184	9.214	HH	62590	888916	0.64%	0.085%
129	9.220	9.214	9.232	HH	45162	487501	0.35%	0.047%
130	9.250	9.232	9.268	HH	71647	1181720	0.85%	0.113%
131	9.281	9.268	9.286	HH	47349	497989	0.36%	0.048%
132	9.304	9.286	9.324	HH	73873	1312391	0.94%	0.126%
133	9.345	9.324	9.363	HH	81791	1380100	0.99%	0.132%
134	9.387	9.363	9.424	HH	305522	4624442	3.31%	0.443%
135	9.433	9.424	9.444	HH	52047	584330	0.42%	0.056%
136	9.467	9.444	9.495	HH	90623	2073948	1.49%	0.199%
137	9.534	9.495	9.554	HH	91041	2490290	1.78%	0.239%
138	9.568	9.554	9.583	HH	72665	1133075	0.81%	0.109%
139	9.596	9.583	9.616	HH	64078	1092128	0.78%	0.105%
140	9.625	9.616	9.629	HH	45212	361025	0.26%	0.035%
141	9.646	9.629	9.663	HH	57316	1008104	0.72%	0.097%

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142	9.668	9.663	9.681	HH	43718	455070	0.33%	0.044%
143	9.706	9.681	9.727	HH	84484	1683780	1.21%	0.161%
144	9.749	9.727	9.771	HH	67101	1534509	1.10%	0.147%
145	9.793	9.771	9.848	HH	251899	4832011	3.46%	0.463%
146	9.869	9.848	9.885	HH	54546	1081581	0.78%	0.104%
147	9.898	9.885	9.932	HH	50249	1259522	0.90%	0.121%
148	9.968	9.932	9.996	HH	54505	1660999	1.19%	0.159%
149	10.004	9.996	10.017	HH	41895	522645	0.37%	0.050%
150	10.070	10.017	10.087	HH	50048	1757082	1.26%	0.168%
151	10.093	10.087	10.098	HH	40655	264885	0.19%	0.025%
152	10.133	10.098	10.156	HH	63235	1799463	1.29%	0.172%
153	10.182	10.156	10.208	HH	117610	2388399	1.71%	0.229%
154	10.234	10.208	10.248	HH	75660	1486172	1.06%	0.142%
155	10.267	10.248	10.290	HH	122457	2092404	1.50%	0.200%
156	10.307	10.290	10.350	HH	88957	2270701	1.63%	0.217%
157	10.383	10.350	10.417	HH	86365	2394904	1.72%	0.229%
158	10.439	10.417	10.456	HH	68444	1424513	1.02%	0.136%
159	10.462	10.456	10.494	HH	58581	1210728	0.87%	0.116%
160	10.531	10.494	10.560	HH	235106	4408179	3.16%	0.422%
161	10.584	10.560	10.630	HH	477023	8068492	5.78%	0.773%
162	10.656	10.630	10.676	HH	60225	1491275	1.07%	0.143%
163	10.687	10.676	10.705	HH	56118	905037	0.65%	0.087%
164	10.722	10.705	10.738	HH	49793	967261	0.69%	0.093%
165	10.755	10.738	10.764	HH	59267	833473	0.60%	0.080%
166	10.797	10.764	10.831	HH	991145	12447234	8.92%	1.192%
167	10.866	10.831	10.888	HH	406801	5598304	4.01%	0.536%
168	10.892	10.888	10.904	HH	65899	605335	0.43%	0.058%
169	10.920	10.904	10.965	HH	70429	2206750	1.58%	0.211%
170	10.984	10.965	11.018	HH	60978	1674775	1.20%	0.160%
171	11.036	11.018	11.053	HH	62490	1098567	0.79%	0.105%
172	11.075	11.053	11.117	HH	132860	2835240	2.03%	0.272%
173	11.146	11.117	11.165	HH	60292	1540720	1.10%	0.148%
174	11.182	11.165	11.203	HH	64409	1353663	0.97%	0.130%
175	11.232	11.203	11.254	HH	206405	3397648	2.43%	0.325%
176	11.279	11.254	11.293	HH	76175	1587526	1.14%	0.152%
177	11.318	11.293	11.359	HH	137527	3392850	2.43%	0.325%
178	11.384	11.359	11.406	HH	68128	1593781	1.14%	0.153%
179	11.438	11.406	11.456	HH	84194	1900649	1.36%	0.182%
180	11.480	11.456	11.502	HH	59960	1545051	1.11%	0.148%
181	11.524	11.502	11.531	HH	63945	1012712	0.73%	0.097%
182	11.537	11.531	11.561	HH	64300	1076391	0.77%	0.103%
183	11.590	11.561	11.605	HH	188498	2998531	2.15%	0.287%
184	11.622	11.605	11.649	HH	238648	3445734	2.47%	0.330%
185	11.707	11.649	11.724	HH	236189	5417337	3.88%	0.519%
186	11.738	11.724	11.752	HH	153553	2007328	1.44%	0.192%
187	11.770	11.752	11.783	HH	201225	2875084	2.06%	0.275%
188	11.788	11.783	11.820	HH	146235	2029241	1.45%	0.194%
189	11.846	11.820	11.862	HH	65680	1551563	1.11%	0.149%
190	11.902	11.862	11.926	HH	171633	3840514	2.75%	0.368%
191	11.971	11.926	12.037	HH	2551206	36787091	26.36%	3.524%
192	12.058	12.037	12.080	HH	117308	2084303	1.49%	0.200%
193	12.093	12.080	12.106	HH	67765	1012275	0.73%	0.097%
194	12.125	12.106	12.139	HH	79797	1388663	1.00%	0.133%

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195	12.176	12.139	12.197	HH	191579	4111335	2.95%	0.394%
196	12.206	12.197	12.223	HH	72365	1053332	0.75%	0.101%
197	12.240	12.223	12.255	HH	73653	1230740	0.88%	0.118%
198	12.271	12.255	12.284	HH	71899	1179823	0.85%	0.113%
199	12.289	12.284	12.298	HH	70473	605021	0.43%	0.058%
200	12.314	12.298	12.327	HH	82032	1291312	0.93%	0.124%
201	12.337	12.327	12.354	HH	75166	1150294	0.82%	0.110%
202	12.384	12.354	12.434	HH	106576	3935202	2.82%	0.377%
203	12.456	12.434	12.474	HH	90872	1916804	1.37%	0.184%
204	12.496	12.474	12.514	HH	186373	3128433	2.24%	0.300%
205	12.539	12.514	12.577	HH	214323	5042067	3.61%	0.483%
206	12.621	12.577	12.656	HH	927731	14426112	10.34%	1.382%
207	12.673	12.656	12.690	HH	67518	1272240	0.91%	0.122%
208	12.707	12.690	12.723	HH	71512	1286256	0.92%	0.123%
209	12.746	12.723	12.778	HH	123658	3150115	2.26%	0.302%
210	12.795	12.778	12.811	HH	113597	1875561	1.34%	0.180%
211	12.824	12.811	12.836	HH	99700	1380309	0.99%	0.132%
212	12.851	12.836	12.882	HH	94919	2350751	1.68%	0.225%
213	12.918	12.882	12.940	HH	874507	12166004	8.72%	1.165%
214	13.019	12.940	13.039	HH	5504214	139552160	100.00%	13.366%
215	13.083	13.039	13.125	HH	5715825	115783400	82.97%	11.090%
216	13.132	13.125	13.144	HH	101170	1123549	0.81%	0.108%
217	13.162	13.144	13.171	HH	151692	2070030	1.48%	0.198%
218	13.221	13.171	13.239	HH	1161993	19410477	13.91%	1.859%
219	13.257	13.239	13.292	HH	341876	6874307	4.93%	0.658%
220	13.302	13.292	13.318	HH	118566	1764553	1.26%	0.169%
221	13.333	13.318	13.350	HH	114938	2115398	1.52%	0.203%
222	13.399	13.350	13.425	HH	199298	6466862	4.63%	0.619%
223	13.432	13.425	13.452	HH	110135	1704162	1.22%	0.163%
224	13.525	13.452	13.561	HH	321586	11010027	7.89%	1.055%
225	13.578	13.561	13.596	HH	117568	2250270	1.61%	0.216%
226	13.624	13.596	13.646	HH	280464	5217671	3.74%	0.500%
227	13.665	13.646	13.716	HH	224247	6097859	4.37%	0.584%
228	13.739	13.716	13.757	HH	183895	3623054	2.60%	0.347%
229	13.790	13.757	13.809	HH	244048	5361019	3.84%	0.513%
230	13.829	13.809	13.887	HH	225041	6581040	4.72%	0.630%
231	13.896	13.887	13.919	HH	110948	2009271	1.44%	0.192%
232	13.972	13.919	13.987	HH	121518	4603795	3.30%	0.441%
233	14.023	13.987	14.032	HH	159237	3873398	2.78%	0.371%
234	14.039	14.032	14.067	HH	155424	2861546	2.05%	0.274%
235	14.084	14.067	14.104	HH	124549	2627734	1.88%	0.252%
236	14.146	14.104	14.164	HH	138650	4594308	3.29%	0.440%
237	14.194	14.164	14.223	HH	270942	6642875	4.76%	0.636%
238	14.236	14.223	14.276	HH	174571	4693621	3.36%	0.450%
239	14.299	14.276	14.319	HH	185456	4083781	2.93%	0.391%
240	14.357	14.319	14.390	HH	257953	7744669	5.55%	0.742%
241	14.413	14.390	14.431	HH	210658	4190632	3.00%	0.401%
242	14.440	14.431	14.453	HH	158962	2002113	1.43%	0.192%
243	14.476	14.453	14.498	HH	260654	5338768	3.83%	0.511%
244	14.516	14.498	14.528	HH	159455	2669915	1.91%	0.256%
245	14.540	14.528	14.572	HH	165017	3729657	2.67%	0.357%
246	14.597	14.572	14.609	HH	144601	2956431	2.12%	0.283%

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247	14.635	14.609	14.708	HH	243782	9538970	6.84%	0.914%
248	14.744	14.708	14.761	HH	164115	4352839	3.12%	0.417%
249	14.793	14.761	14.814	HH	552866	10207779	7.31%	0.978%
250	14.837	14.814	14.860	HH	627293	9601655	6.88%	0.920%
251	14.880	14.860	14.917	HH	147022	4714398	3.38%	0.452%
252	14.952	14.917	15.006	HH	267140	9382575	6.72%	0.899%
253	15.027	15.006	15.056	HH	166418	4464213	3.20%	0.428%
254	15.091	15.056	15.117	HH	184533	5735389	4.11%	0.549%
255	15.135	15.117	15.156	HH	167286	3730119	2.67%	0.357%
256	15.175	15.156	15.194	HH	169067	3627133	2.60%	0.347%
257	15.217	15.194	15.261	HH	237710	7551431	5.41%	0.723%
258	15.269	15.261	15.291	HH	160241	2800056	2.01%	0.268%
259	15.296	15.291	15.312	HH	140414	1741472	1.25%	0.167%
260	15.354	15.312	15.391	HH	177249	7379072	5.29%	0.707%
261	15.415	15.391	15.437	HH	271223	5651656	4.05%	0.541%
262	15.462	15.437	15.481	HH	309186	5911887	4.24%	0.566%
263	15.499	15.481	15.529	HH	228875	5306617	3.80%	0.508%
264	15.546	15.529	15.564	HH	190266	3730767	2.67%	0.357%
265	15.624	15.564	15.654	HH	253734	11100399	7.95%	1.063%
266	15.693	15.654	15.715	HH	190806	6304208	4.52%	0.604%
267	15.738	15.715	15.758	HH	173760	4309481	3.09%	0.413%
268	15.779	15.758	15.804	HH	184179	4726582	3.39%	0.453%
269	15.857	15.804	15.878	HH	218865	8314735	5.96%	0.796%
270	15.891	15.878	15.937	HH	190154	6361684	4.56%	0.609%
271	15.959	15.937	15.981	HH	178496	4577038	3.28%	0.438%
272	15.995	15.981	16.002	HH	178197	2288558	1.64%	0.219%
273	16.028	16.002	16.041	HH	235219	4748898	3.40%	0.455%
274	16.063	16.041	16.085	HH	277045	6317034	4.53%	0.605%
275	16.094	16.085	16.116	HH	207895	3689082	2.64%	0.353%
276	16.137	16.116	16.148	HH	214435	3892817	2.79%	0.373%
277	16.161	16.148	16.187	HH	217039	4889593	3.50%	0.468%
278	16.204	16.187	16.209	HH	211918	2676539	1.92%	0.256%
279	16.227	16.209	16.243	HH	231121	4424449	3.17%	0.424%
280	16.262	16.243	16.309	HH	239915	8628148	6.18%	0.826%
281	16.359	16.309	16.375	HH	621400	14938323	10.70%	1.431%
282	16.384	16.375	16.423	HH	412172	8562573	6.14%	0.820%
283	16.448	16.423	16.452	HH	218409	3635457	2.61%	0.348%
284	16.483	16.452	16.507	HH	336962	8779621	6.29%	0.841%
285	16.512	16.507	16.524	HH	234231	2289511	1.64%	0.219%
286	16.537	16.524	16.554	HH	228547	4027413	2.89%	0.386%
287	16.560	16.554	16.580	HH	222429	3363494	2.41%	0.322%
288	16.602	16.580	16.617	HH	233599	5049237	3.62%	0.484%
289	16.676	16.617	16.692	HH	551466	17435312	12.49%	1.670%
290	16.702	16.692	16.718	HH	516411	7156878	5.13%	0.685%
291	16.741	16.718	16.769	HH	651603	12508990	8.96%	1.198%
292	16.806	16.769	16.817	HH	295374	7515756	5.39%	0.720%
293	16.835	16.817	16.841	HHA	375561	4909699	3.52%	0.470%
Sum of corrected areas: 1044046119								

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