

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
Data File : FF005245.D
Signal(s) : FID2B.ch
Acq On : 12 Aug 2019 18:27
Sample : K4095-05 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.354	4.342	4.359	BH	-46	-739	-0.01%	-0.001%
2	4.377	4.359	4.404	PH	569	3229	0.06%	0.003%
3	4.421	4.404	4.437	PH	428	1133	0.02%	0.001%
4	4.449	4.437	4.464	PH	75	-834	-0.02%	-0.001%
5	4.476	4.464	4.504	PH	-37	-3762	-0.07%	-0.003%
6	4.528	4.504	4.557	PH	266	-1258	-0.02%	-0.001%
7	4.597	4.557	4.617	PH	321	2447	0.05%	0.002%
8	4.631	4.617	4.647	PH	277	733	0.01%	0.001%
9	4.662	4.647	4.676	PH	256	1047	0.02%	0.001%
10	4.684	4.676	4.726	PH	26	-1276	-0.02%	-0.001%
11	4.731	4.726	4.742	PH	84	-206	-0.00%	-0.000%
12	4.757	4.742	4.771	PH	633	4325	0.08%	0.004%
13	4.797	4.771	4.816	PH	660	3552	0.07%	0.003%
14	4.832	4.816	4.841	PH	784	5675	0.11%	0.005%
15	4.849	4.841	4.870	HH	730	5461	0.10%	0.005%
16	4.888	4.870	4.892	PH	-134	-2775	-0.05%	-0.003%
17	4.908	4.892	4.927	PH	342	64	0.00%	0.000%
18	4.935	4.927	4.954	PH	-144	-3290	-0.06%	-0.003%
19	4.973	4.954	4.977	PH	-133	-2963	-0.06%	-0.003%
20	4.985	4.977	4.997	PH	15	-1189	-0.02%	-0.001%
21	5.020	4.997	5.051	PH	959	11162	0.21%	0.010%
22	5.072	5.051	5.083	PH	653	4389	0.08%	0.004%
23	5.097	5.083	5.112	PH	1422	11697	0.22%	0.011%
24	5.121	5.112	5.141	HH	355	2310	0.04%	0.002%
25	5.147	5.141	5.165	PH	-27	-2141	-0.04%	-0.002%
26	5.184	5.165	5.199	PH	-122	-4627	-0.09%	-0.004%
27	5.216	5.199	5.231	PH	220	290	0.01%	0.000%
28	5.240	5.231	5.263	PH	268	2387	0.04%	0.002%
29	5.286	5.263	5.297	PH	983	10540	0.20%	0.010%
30	5.307	5.297	5.327	HH	983	8197	0.15%	0.008%

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31	5.337	5.327	5.344	PH	155	656	0.01%	0.001%	
32	5.367	5.344	5.388	PH	637	4860	0.09%	0.005%	
33	5.418	5.388	5.430	PH	3075	29863	0.56%	0.028%	
34	5.445	5.430	5.470	HH	3807	48177	0.90%	0.045%	
35	5.486	5.470	5.521	PH	519	4658	0.09%	0.004%	
36	5.545	5.521	5.559	PH	170	756	0.01%	0.001%	
37	5.568	5.559	5.581	PH	140	379	0.01%	0.000%	
38	5.602	5.581	5.626	PH	3470	41197	0.77%	0.038%	
39	5.631	5.626	5.647	HH	831	6684	0.12%	0.006%	
40	5.700	5.647	5.740	HH	5093	98372	1.83%	0.091%	
41	5.754	5.740	5.773	HH	1653	21323	0.40%	0.020%	
42	5.791	5.773	5.817	HH	5213	66877	1.25%	0.062%	
43	5.828	5.817	5.850	HH	2036	28752	0.54%	0.027%	
44	5.871	5.850	5.895	HH	2560	37188	0.69%	0.034%	
45	5.921	5.895	5.947	HH	2888	53096	0.99%	0.049%	
46	5.968	5.947	5.985	HH	2440	37211	0.69%	0.034%	
47	6.013	5.985	6.039	HH	2723	56906	1.06%	0.053%	
48	6.057	6.039	6.081	HH	2462	37433	0.70%	0.035%	
49	6.100	6.081	6.127	HH	4150	81827	1.53%	0.076%	
50	6.142	6.127	6.169	HH	3366	65143	1.21%	0.060%	
51	6.184	6.169	6.200	HH	3730	48522	0.90%	0.045%	
52	6.205	6.200	6.216	HH	2277	21074	0.39%	0.020%	
53	6.236	6.216	6.261	HH	4412	73846	1.38%	0.068%	
54	6.279	6.261	6.292	HH	2346	36303	0.68%	0.034%	
55	6.335	6.292	6.365	HH	6511	145953	2.72%	0.135%	
56	6.399	6.365	6.450	HH	7142	185842	3.46%	0.172%	
57	6.460	6.450	6.472	HH	1931	23636	0.44%	0.022%	
58	6.488	6.472	6.499	HH	2737	36400	0.68%	0.034%	
59	6.514	6.499	6.532	HH	3779	63843	1.19%	0.059%	
60	6.548	6.532	6.563	HH	5866	77760	1.45%	0.072%	
61	6.573	6.563	6.581	HH	3065	30826	0.57%	0.029%	
62	6.597	6.581	6.612	HH	5095	68084	1.27%	0.063%	
63	6.621	6.612	6.632	HH	2973	31988	0.60%	0.030%	
64	6.678	6.632	6.698	HH	8712	163593	3.05%	0.152%	
65	6.738	6.698	6.768	HH	6055	156904	2.92%	0.145%	
66	6.800	6.768	6.825	HH	18350	259426	4.84%	0.240%	
67	6.838	6.825	6.849	HH	3630	47231	0.88%	0.044%	
68	6.871	6.849	6.885	HH	5016	86884	1.62%	0.081%	
69	6.918	6.885	6.939	HH	6681	154612	2.88%	0.143%	
70	6.960	6.939	6.985	HH	9606	157680	2.94%	0.146%	
71	7.029	6.985	7.049	HH	11876	248861	4.64%	0.231%	
72	7.060	7.049	7.083	HH	5283	89350	1.67%	0.083%	
73	7.102	7.083	7.142	HH	10462	215072	4.01%	0.199%	
74	7.161	7.142	7.184	HH	7170	137199	2.56%	0.127%	
75	7.200	7.184	7.219	HH	5923	94584	1.76%	0.088%	
76	7.234	7.219	7.265	HH	4256	112100	2.09%	0.104%	
77	7.306	7.265	7.312	HH	16706	237459	4.43%	0.220%	

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78	7.322	7.312	7.349	HH	20196	286112	5.33%	0.265%
79	7.366	7.349	7.386	HH	7792	144029	2.68%	0.133%
80	7.396	7.386	7.435	HH	6762	167769	3.13%	0.155%
81	7.447	7.435	7.465	HH	4314	73979	1.38%	0.069%
82	7.497	7.465	7.511	HH	13565	218997	4.08%	0.203%
83	7.515	7.511	7.533	HH	8911	97328	1.81%	0.090%
84	7.552	7.533	7.569	HH	7815	129252	2.41%	0.120%
85	7.592	7.569	7.604	HH	5596	99572	1.86%	0.092%
86	7.616	7.604	7.620	HH	5213	46236	0.86%	0.043%
87	7.638	7.620	7.647	HH	9206	122021	2.27%	0.113%
88	7.654	7.647	7.674	HH	8213	111505	2.08%	0.103%
89	7.688	7.674	7.694	HH	6734	74592	1.39%	0.069%
90	7.705	7.694	7.729	HH	6867	128152	2.39%	0.119%
91	7.753	7.729	7.769	HH	9447	176394	3.29%	0.163%
92	7.799	7.769	7.816	HH	8565	211213	3.94%	0.196%
93	7.842	7.816	7.864	HH	10239	206522	3.85%	0.191%
94	7.889	7.864	7.907	HH	10455	194799	3.63%	0.181%
95	7.928	7.907	7.939	HH	13805	198827	3.71%	0.184%
96	7.949	7.939	7.974	HH	13176	201337	3.75%	0.187%
97	8.015	7.974	8.035	HH	16273	343875	6.41%	0.319%
98	8.040	8.035	8.057	HH	7498	91046	1.70%	0.084%
99	8.068	8.057	8.087	HH	7067	121125	2.26%	0.112%
100	8.105	8.087	8.113	HH	10820	136868	2.55%	0.127%
101	8.122	8.113	8.135	HH	10428	130197	2.43%	0.121%
102	8.149	8.135	8.159	HH	10740	143528	2.68%	0.133%
103	8.193	8.159	8.221	HH	34115	644443	12.01%	0.597%
104	8.237	8.221	8.275	HH	11620	335885	6.26%	0.311%
105	8.305	8.275	8.327	HH	20272	398036	7.42%	0.369%
106	8.356	8.327	8.370	HH	11937	254570	4.75%	0.236%
107	8.381	8.370	8.395	HH	10884	143588	2.68%	0.133%
108	8.415	8.395	8.455	HH	14104	352520	6.57%	0.327%
109	8.484	8.455	8.507	HH	9324	245968	4.59%	0.228%
110	8.522	8.507	8.534	HH	8021	119347	2.22%	0.111%
111	8.555	8.534	8.558	HH	10189	127361	2.37%	0.118%
112	8.566	8.558	8.578	HH	10641	120193	2.24%	0.111%
113	8.611	8.578	8.625	HH	12362	315223	5.88%	0.292%
114	8.647	8.625	8.666	HH	13101	293506	5.47%	0.272%
115	8.685	8.666	8.702	HH	11813	227751	4.25%	0.211%
116	8.729	8.702	8.755	HH	24150	467744	8.72%	0.433%
117	8.783	8.755	8.802	HH	12100	280455	5.23%	0.260%
118	8.809	8.802	8.823	HH	9665	116504	2.17%	0.108%
119	8.841	8.823	8.862	HH	11308	239589	4.47%	0.222%
120	8.878	8.862	8.896	HH	12129	216930	4.04%	0.201%
121	8.913	8.896	8.931	HH	10254	193823	3.61%	0.180%
122	8.953	8.931	8.978	HH	12258	306462	5.71%	0.284%
123	9.016	8.978	9.041	HH	50536	829965	15.47%	0.769%
124	9.050	9.041	9.083	HH	12402	272862	5.09%	0.253%

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125	9.102	9.083	9.128	HH	12624	286317	5.34%	0.265%
126	9.165	9.128	9.186	HH	11517	346209	6.45%	0.321%
127	9.219	9.186	9.232	HH	10895	267219	4.98%	0.248%
128	9.249	9.232	9.265	HH	13084	219988	4.10%	0.204%
129	9.272	9.265	9.285	HH	10259	120100	2.24%	0.111%
130	9.301	9.285	9.332	HH	12622	310901	5.80%	0.288%
131	9.350	9.332	9.365	HH	11425	203213	3.79%	0.188%
132	9.391	9.365	9.423	HH	20436	512211	9.55%	0.475%
133	9.435	9.423	9.447	HH	12673	174347	3.25%	0.162%
134	9.472	9.447	9.497	HH	16579	419517	7.82%	0.389%
135	9.523	9.497	9.543	HH	15917	359063	6.69%	0.333%
136	9.573	9.543	9.604	HH	15629	453166	8.45%	0.420%
137	9.626	9.604	9.638	HH	10625	205671	3.83%	0.191%
138	9.646	9.638	9.662	HH	10127	141997	2.65%	0.132%
139	9.676	9.662	9.692	HH	9844	170699	3.18%	0.158%
140	9.710	9.692	9.722	HH	12134	196820	3.67%	0.182%
141	9.750	9.722	9.773	HH	16045	409322	7.63%	0.379%
142	9.796	9.773	9.849	HH	62347	1073720	20.02%	0.995%
143	9.875	9.849	9.889	HH	12011	276065	5.15%	0.256%
144	9.899	9.889	9.941	HH	11863	320326	5.97%	0.297%
145	9.969	9.941	9.996	HH	12092	334169	6.23%	0.310%
146	10.008	9.996	10.017	HH	10111	124647	2.32%	0.116%
147	10.030	10.017	10.037	HH	9953	119509	2.23%	0.111%
148	10.043	10.037	10.052	HH	10276	89992	1.68%	0.083%
149	10.073	10.052	10.092	HH	10991	245616	4.58%	0.228%
150	10.143	10.092	10.158	HH	14978	463223	8.64%	0.429%
151	10.185	10.158	10.212	HH	32476	654708	12.20%	0.607%
152	10.237	10.212	10.257	HH	16024	360148	6.71%	0.334%
153	10.274	10.257	10.296	HH	17704	331239	6.17%	0.307%
154	10.329	10.296	10.359	HH	17714	495142	9.23%	0.459%
155	10.381	10.359	10.395	HH	11343	223321	4.16%	0.207%
156	10.403	10.395	10.416	HH	10672	132708	2.47%	0.123%
157	10.442	10.416	10.459	HH	13538	312878	5.83%	0.290%
158	10.466	10.459	10.497	HH	12586	272328	5.08%	0.252%
159	10.536	10.497	10.573	HH	67829	1177737	21.95%	1.091%
160	10.607	10.573	10.638	HH	33261	793750	14.80%	0.736%
161	10.653	10.638	10.686	HH	13532	351487	6.55%	0.326%
162	10.694	10.686	10.704	HH	10175	109896	2.05%	0.102%
163	10.727	10.704	10.740	HH	11246	230202	4.29%	0.213%
164	10.750	10.740	10.767	HH	11624	180522	3.37%	0.167%
165	10.792	10.767	10.832	HH	26944	624524	11.64%	0.579%
166	10.867	10.832	10.897	HH	22239	622182	11.60%	0.577%
167	10.928	10.897	10.946	HH	18560	462098	8.61%	0.428%
168	10.950	10.946	10.972	HH	14112	194339	3.62%	0.180%
169	10.991	10.972	11.026	HH	15984	406451	7.58%	0.377%
170	11.044	11.026	11.076	HH	14531	358117	6.68%	0.332%

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171	11.096	11.076	11.127	HH	12348	341614	6.37%	0.317%
172	11.153	11.127	11.171	HH	11609	288746	5.38%	0.268%
173	11.187	11.171	11.208	HH	12317	260988	4.87%	0.242%
174	11.240	11.208	11.274	HH	62653	1053362	19.64%	0.976%
175	11.283	11.274	11.304	HH	13332	227584	4.24%	0.211%
176	11.330	11.304	11.373	HH	29712	723576	13.49%	0.670%
177	11.394	11.373	11.416	HH	11714	286265	5.34%	0.265%
178	11.440	11.416	11.462	HH	11808	300259	5.60%	0.278%
179	11.486	11.462	11.502	HH	11576	269922	5.03%	0.250%
180	11.533	11.502	11.581	HH	15189	615849	11.48%	0.571%
181	11.596	11.581	11.613	HH	15718	268114	5.00%	0.248%
182	11.633	11.613	11.660	HH	18555	422375	7.87%	0.391%
183	11.677	11.660	11.689	HH	14847	233840	4.36%	0.217%
184	11.715	11.689	11.761	HH	16140	607528	11.33%	0.563%
185	11.780	11.761	11.786	HH	13705	196322	3.66%	0.182%
186	11.800	11.786	11.828	HH	15401	333910	6.22%	0.309%
187	11.849	11.828	11.867	HH	11735	257458	4.80%	0.239%
188	11.912	11.867	11.938	HH	55495	1067391	19.90%	0.989%
189	11.964	11.938	12.031	HH	109142	1785637	33.29%	1.655%
190	12.038	12.031	12.052	HH	11579	143022	2.67%	0.133%
191	12.070	12.052	12.090	HH	11625	250452	4.67%	0.232%
192	12.106	12.090	12.122	HH	11229	209995	3.91%	0.195%
193	12.139	12.122	12.147	HH	11212	164031	3.06%	0.152%
194	12.160	12.147	12.169	HH	12846	160725	3.00%	0.149%
195	12.185	12.169	12.208	HH	13706	296638	5.53%	0.275%
196	12.213	12.208	12.236	HH	12727	203708	3.80%	0.189%
197	12.252	12.236	12.266	HH	11889	197218	3.68%	0.183%
198	12.296	12.266	12.309	HH	13215	320900	5.98%	0.297%
199	12.326	12.309	12.361	HH	15190	384592	7.17%	0.356%
200	12.381	12.361	12.414	HH	13234	379275	7.07%	0.351%
201	12.431	12.414	12.445	HH	11942	215416	4.02%	0.200%
202	12.498	12.445	12.522	HH	14458	569463	10.62%	0.528%
203	12.554	12.522	12.592	HH	50386	962672	17.95%	0.892%
204	12.616	12.592	12.665	HH	48217	926680	17.27%	0.859%
205	12.673	12.665	12.682	HH	11073	107902	2.01%	0.100%
206	12.699	12.682	12.729	HH	11292	305003	5.69%	0.283%
207	12.755	12.729	12.786	HH	13157	397010	7.40%	0.368%
208	12.806	12.786	12.824	HH	13951	283035	5.28%	0.262%
209	12.833	12.824	12.837	HH	12476	98767	1.84%	0.092%
210	12.858	12.837	12.892	HH	13956	410152	7.65%	0.380%
211	12.915	12.892	12.940	HH	44360	709606	13.23%	0.658%
212	12.987	12.940	13.019	HH	319477	4628467	86.28%	4.289%
213	13.046	13.019	13.068	HH	413621	5364435	100.00%	4.971%
214	13.077	13.068	13.143	HH	45351	976147	18.20%	0.905%
215	13.168	13.143	13.197	HH	41154	745646	13.90%	0.691%
216	13.222	13.197	13.274	HH	56548	1181366	22.02%	1.095%
217	13.279	13.274	13.297	HH	13836	176635	3.29%	0.164%

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218	13.313	13.297	13.326	HH	13346	215472	4.02%	0.200%
219	13.333	13.326	13.359	HH	12656	234784	4.38%	0.218%
220	13.394	13.359	13.430	HH	15160	571145	10.65%	0.529%
221	13.444	13.430	13.459	HH	12634	217206	4.05%	0.201%
222	13.515	13.459	13.575	HH	28240	1099078	20.49%	1.018%
223	13.595	13.575	13.601	HH	14156	212796	3.97%	0.197%
224	13.622	13.601	13.646	HH	16865	414718	7.73%	0.384%
225	13.658	13.646	13.721	HH	16024	592908	11.05%	0.549%
226	13.757	13.721	13.779	HH	34920	730255	13.61%	0.677%
227	13.788	13.779	13.815	HH	16438	335192	6.25%	0.311%
228	13.830	13.815	13.849	HH	15529	293648	5.47%	0.272%
229	13.870	13.849	13.929	HH	14520	616872	11.50%	0.572%
230	13.973	13.929	13.998	HH	14494	531889	9.92%	0.493%
231	14.019	13.998	14.037	HH	18560	379050	7.07%	0.351%
232	14.059	14.037	14.084	HH	17624	432353	8.06%	0.401%
233	14.121	14.084	14.135	HH	14409	414670	7.73%	0.384%
234	14.166	14.135	14.190	HH	16451	483063	9.00%	0.448%
235	14.212	14.190	14.232	HH	21173	436477	8.14%	0.404%
236	14.244	14.232	14.289	HH	16163	502720	9.37%	0.466%
237	14.322	14.289	14.356	HH	31355	751378	14.01%	0.696%
238	14.379	14.356	14.405	HH	22392	519392	9.68%	0.481%
239	14.433	14.405	14.466	HH	18001	582633	10.86%	0.540%
240	14.492	14.466	14.514	HH	20891	483079	9.01%	0.448%
241	14.534	14.514	14.551	HH	15669	331165	6.17%	0.307%
242	14.561	14.551	14.591	HH	15128	348068	6.49%	0.323%
243	14.611	14.591	14.630	HH	14635	326295	6.08%	0.302%
244	14.661	14.630	14.702	HH	24466	755175	14.08%	0.700%
245	14.718	14.702	14.736	HH	14734	286456	5.34%	0.265%
246	14.758	14.736	14.777	HH	17587	393649	7.34%	0.365%
247	14.804	14.777	14.822	HH	33555	650372	12.12%	0.603%
248	14.845	14.822	14.891	HH	37387	1103272	20.57%	1.022%
249	14.896	14.891	14.911	HH	15594	179538	3.35%	0.166%
250	14.926	14.911	14.931	HH	15476	189969	3.54%	0.176%
251	14.968	14.931	14.989	HH	20720	612213	11.41%	0.567%
252	14.999	14.989	15.027	HH	17714	387252	7.22%	0.359%
253	15.031	15.027	15.035	HH	15758	69812	1.30%	0.065%
254	15.058	15.035	15.092	HH	17078	550832	10.27%	0.510%
255	15.116	15.092	15.136	HH	17801	439066	8.18%	0.407%
256	15.150	15.136	15.167	HH	17552	327106	6.10%	0.303%
257	15.179	15.167	15.194	HH	17366	275478	5.14%	0.255%
258	15.206	15.194	15.222	HH	17634	295198	5.50%	0.274%
259	15.247	15.222	15.282	HH	25017	732366	13.65%	0.679%
260	15.293	15.282	15.337	HH	18338	570200	10.63%	0.528%
261	15.388	15.337	15.419	HH	26259	957246	17.84%	0.887%
262	15.445	15.419	15.463	HH	22945	544198	10.14%	0.504%
263	15.482	15.463	15.502	HH	24256	500786	9.34%	0.464%
264	15.521	15.502	15.546	HH	21391	517344	9.64%	0.479%

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265	15.567	15.546	15.588	HH	20801	490891	9.15%	0.455%
266	15.592	15.588	15.595	HH	19269	82016	1.53%	0.076%
267	15.644	15.595	15.677	HH	23571	1054624	19.66%	0.977%
268	15.683	15.677	15.687	HH	20078	122496	2.28%	0.114%
269	15.716	15.687	15.742	HH	21322	668795	12.47%	0.620%
270	15.774	15.742	15.791	HH	20800	593373	11.06%	0.550%
271	15.812	15.791	15.831	HH	21239	500691	9.33%	0.464%
272	15.891	15.831	15.917	HH	31560	1241242	23.14%	1.150%
273	15.922	15.917	15.936	HH	23169	253992	4.73%	0.235%
274	15.946	15.936	15.967	HH	22789	420930	7.85%	0.390%
275	15.991	15.967	15.996	HH	22212	382580	7.13%	0.355%
276	16.021	15.996	16.030	HH	22407	448462	8.36%	0.416%
277	16.062	16.030	16.077	HH	28585	723552	13.49%	0.670%
278	16.097	16.077	16.136	HH	33208	995046	18.55%	0.922%
279	16.138	16.136	16.145	HH	24741	139555	2.60%	0.129%
280	16.162	16.145	16.169	HH	26508	368457	6.87%	0.341%
281	16.190	16.169	16.216	HH	26811	735524	13.71%	0.682%
282	16.236	16.216	16.240	HH	26950	385987	7.20%	0.358%
283	16.267	16.240	16.274	HH	28771	571055	10.65%	0.529%
284	16.283	16.274	16.312	HH	29400	643134	11.99%	0.596%
285	16.318	16.312	16.324	HH	27193	190074	3.54%	0.176%
286	16.373	16.324	16.394	HH	64786	1713362	31.94%	1.588%
287	16.400	16.394	16.424	HH	40969	640811	11.95%	0.594%
288	16.434	16.424	16.467	HH	31156	778980	14.52%	0.722%
289	16.505	16.467	16.530	HH	39157	1269850	23.67%	1.177%
290	16.540	16.530	16.574	HH	32776	844543	15.74%	0.783%
291	16.597	16.574	16.614	HH	32403	764033	14.24%	0.708%
292	16.624	16.614	16.639	HH	32571	473361	8.82%	0.439%
293	16.694	16.639	16.713	HH	62368	1940128	36.17%	1.798%
294	16.731	16.713	16.741	HH	53975	814636	15.19%	0.755%
295	16.754	16.741	16.803	HH	58493	1624765	30.29%	1.506%
296	16.854	16.803	16.892	HH	48932	2191096	40.84%	2.030%
297	16.903	16.892	16.929	HH	40227	872302	16.26%	0.808%
Sum of corrected areas: 107919647								

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