

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004024.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 15:37
 Sample : K1697-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.302	4.282	4.327	PH	7726	74323	0.18%	0.014%
2	4.342	4.327	4.357	PH	3600	28718	0.07%	0.005%
3	4.373	4.357	4.391	PH	1854	15496	0.04%	0.003%
4	4.404	4.391	4.432	PH	429	807	0.00%	0.000%
5	4.453	4.432	4.481	PH	3663	48957	0.12%	0.009%
6	4.498	4.481	4.505	HH	2026	19744	0.05%	0.004%
7	4.520	4.505	4.541	HH	3741	54571	0.13%	0.010%
8	4.556	4.541	4.569	HH	5703	54010	0.13%	0.010%
9	4.582	4.569	4.595	HH	3752	38233	0.09%	0.007%
10	4.612	4.595	4.622	HH	3711	45528	0.11%	0.009%
11	4.631	4.622	4.645	HH	3793	39305	0.10%	0.007%
12	4.655	4.645	4.661	HH	2054	16844	0.04%	0.003%
13	4.679	4.661	4.693	HH	6992	84710	0.21%	0.016%
14	4.719	4.693	4.739	HH	5908	113457	0.28%	0.021%
15	4.766	4.739	4.789	HH	9998	164720	0.40%	0.031%
16	4.794	4.789	4.805	HH	1630	13387	0.03%	0.003%
17	4.827	4.805	4.845	HH	4762	69393	0.17%	0.013%
18	4.857	4.845	4.876	HH	2376	29636	0.07%	0.006%
19	4.912	4.876	4.927	HH	4810	71780	0.17%	0.014%
20	4.944	4.927	4.968	HH	10818	152424	0.37%	0.029%
21	4.986	4.968	5.005	HH	8264	122782	0.30%	0.023%
22	5.018	5.005	5.031	HH	8392	93189	0.23%	0.018%
23	5.044	5.031	5.083	HH	8761	135379	0.33%	0.026%
24	5.109	5.083	5.119	HH	2220	40696	0.10%	0.008%
25	5.139	5.119	5.151	HH	6108	79935	0.19%	0.015%
26	5.162	5.151	5.181	HH	5488	86226	0.21%	0.016%
27	5.202	5.181	5.215	HH	9235	137939	0.34%	0.026%
28	5.228	5.215	5.245	HH	10103	128940	0.31%	0.024%
29	5.255	5.245	5.265	HH	4369	50473	0.12%	0.010%
30	5.288	5.265	5.306	HH	7222	117624	0.29%	0.022%
31	5.341	5.306	5.354	HH	43290	494152	1.20%	0.093%
32	5.358	5.354	5.391	HH	22580	286325	0.70%	0.054%
33	5.409	5.391	5.443	HH	5908	127978	0.31%	0.024%
34	5.463	5.443	5.476	HH	4374	70127	0.17%	0.013%
35	5.487	5.476	5.497	HH	3960	44560	0.11%	0.008%
36	5.520	5.497	5.546	HH	18952	323147	0.79%	0.061%

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37	5.554	5.546	5.569	HH	6742	76777	0.19%	0.014%
38	5.594	5.569	5.604	HH	10242	154538	0.38%	0.029%
39	5.622	5.604	5.662	HH	25442	551427	1.34%	0.104%
40	5.684	5.662	5.696	HH	10907	186533	0.45%	0.035%
41	5.711	5.696	5.738	HH	25479	375254	0.91%	0.071%
42	5.751	5.738	5.770	HH	12678	192568	0.47%	0.036%
43	5.794	5.770	5.814	HH	14131	249282	0.61%	0.047%
44	5.844	5.814	5.865	HH	15013	315208	0.77%	0.059%
45	5.891	5.865	5.914	HH	22006	429566	1.04%	0.081%
46	5.937	5.914	5.957	HH	19074	342545	0.83%	0.065%
47	5.980	5.957	6.000	HH	21208	309383	0.75%	0.058%
48	6.020	6.000	6.032	HH	18839	279618	0.68%	0.053%
49	6.042	6.032	6.055	HH	22915	264999	0.64%	0.050%
50	6.061	6.055	6.088	HH	16454	262658	0.64%	0.049%
51	6.104	6.088	6.119	HH	17660	251966	0.61%	0.047%
52	6.124	6.119	6.135	HH	12310	110007	0.27%	0.021%
53	6.154	6.135	6.180	HH	19950	364443	0.89%	0.069%
54	6.200	6.180	6.213	HH	13676	220780	0.54%	0.042%
55	6.253	6.213	6.284	HH	25140	642578	1.56%	0.121%
56	6.293	6.284	6.301	HH	12692	126103	0.31%	0.024%
57	6.322	6.301	6.369	HH	79712	1181404	2.87%	0.223%
58	6.379	6.369	6.390	HH	9938	120269	0.29%	0.023%
59	6.408	6.390	6.420	HH	13042	194863	0.47%	0.037%
60	6.440	6.420	6.452	HH	16756	281402	0.68%	0.053%
61	6.469	6.452	6.496	HH	37136	585617	1.42%	0.110%
62	6.515	6.496	6.530	HH	19891	338338	0.82%	0.064%
63	6.540	6.530	6.554	HH	15679	193418	0.47%	0.036%
64	6.598	6.554	6.618	HH	30371	651743	1.58%	0.123%
65	6.640	6.618	6.647	HH	20719	281788	0.68%	0.053%
66	6.658	6.647	6.688	HH	22966	444624	1.08%	0.084%
67	6.717	6.688	6.746	HH	59562	962187	2.34%	0.181%
68	6.759	6.746	6.772	HH	14800	217888	0.53%	0.041%
69	6.789	6.772	6.803	HH	18338	297710	0.72%	0.056%
70	6.837	6.803	6.858	HH	31544	738858	1.80%	0.139%
71	6.879	6.858	6.905	HH	38417	651613	1.58%	0.123%
72	6.924	6.905	6.930	HH	31920	342655	0.83%	0.065%
73	6.944	6.930	6.969	HH	55101	849308	2.06%	0.160%
74	6.981	6.969	7.001	HH	30013	428261	1.04%	0.081%
75	7.022	7.001	7.057	HH	42825	837800	2.04%	0.158%
76	7.076	7.057	7.104	HH	53793	859144	2.09%	0.162%
77	7.120	7.104	7.137	HH	23117	368079	0.89%	0.069%
78	7.150	7.137	7.160	HH	17260	233228	0.57%	0.044%
79	7.165	7.160	7.179	HH	17105	189146	0.46%	0.036%
80	7.222	7.179	7.228	HH	50647	804220	1.95%	0.152%
81	7.244	7.228	7.267	HH	125614	1572788	3.82%	0.296%
82	7.282	7.267	7.305	HH	24771	510498	1.24%	0.096%
83	7.314	7.305	7.349	HH	22464	521601	1.27%	0.098%
84	7.364	7.349	7.390	HH	18178	408492	0.99%	0.077%
85	7.415	7.390	7.449	HH	45827	1011462	2.46%	0.191%
86	7.469	7.449	7.488	HH	23685	442391	1.07%	0.083%
87	7.507	7.488	7.519	HH	20029	322842	0.78%	0.061%
88	7.532	7.519	7.538	HH	17654	190908	0.46%	0.036%
89	7.554	7.538	7.564	HH	27289	359943	0.87%	0.068%

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90	7.576	7.564	7.594	HH	27631	420480	1.02%	0.079%
91	7.610	7.594	7.647	HH	26844	662580	1.61%	0.125%
92	7.669	7.647	7.685	HH	31715	564129	1.37%	0.106%
93	7.702	7.685	7.712	HH	31442	460491	1.12%	0.087%
94	7.719	7.712	7.739	HH	29218	405154	0.98%	0.076%
95	7.763	7.739	7.784	HH	33662	667527	1.62%	0.126%
96	7.809	7.784	7.827	HH	40345	724691	1.76%	0.137%
97	7.843	7.827	7.854	HH	39798	540303	1.31%	0.102%
98	7.866	7.854	7.890	HH	45822	680540	1.65%	0.128%
99	7.935	7.890	7.969	HH	58807	1497410	3.64%	0.282%
100	7.983	7.969	8.002	HH	23568	430379	1.05%	0.081%
101	8.037	8.002	8.051	HH	53671	1052804	2.56%	0.198%
102	8.065	8.051	8.081	HH	47817	738869	1.80%	0.139%
103	8.114	8.081	8.139	HH	140955	2304126	5.60%	0.434%
104	8.176	8.139	8.194	HH	43212	1167770	2.84%	0.220%
105	8.219	8.194	8.246	HH	84197	1590608	3.86%	0.300%
106	8.268	8.246	8.285	HH	34657	733763	1.78%	0.138%
107	8.329	8.285	8.375	HH	38034	1557922	3.79%	0.294%
108	8.402	8.375	8.425	HH	25416	682306	1.66%	0.129%
109	8.439	8.425	8.451	HH	23080	322269	0.78%	0.061%
110	8.469	8.451	8.475	HH	30503	382032	0.93%	0.072%
111	8.484	8.475	8.495	HH	30668	348773	0.85%	0.066%
112	8.518	8.495	8.546	HH	44062	1126988	2.74%	0.212%
113	8.562	8.546	8.584	HH	40399	784089	1.91%	0.148%
114	8.603	8.584	8.618	HH	35851	630011	1.53%	0.119%
115	8.650	8.618	8.677	HH	64584	1372200	3.33%	0.259%
116	8.702	8.677	8.718	HH	37693	716585	1.74%	0.135%
117	8.725	8.718	8.738	HH	27032	311196	0.76%	0.059%
118	8.758	8.738	8.776	HH	32343	647304	1.57%	0.122%
119	8.794	8.776	8.815	HH	41060	781198	1.90%	0.147%
120	8.828	8.815	8.842	HH	27342	415764	1.01%	0.078%
121	8.875	8.842	8.894	HH	32339	910230	2.21%	0.172%
122	8.936	8.894	8.957	HH	147617	2399846	5.83%	0.452%
123	8.967	8.957	9.001	HH	38679	818224	1.99%	0.154%
124	9.021	9.001	9.044	HH	33810	741700	1.80%	0.140%
125	9.078	9.044	9.099	HH	35762	941504	2.29%	0.177%
126	9.117	9.099	9.145	HH	29658	738147	1.79%	0.139%
127	9.166	9.145	9.185	HH	34466	722565	1.76%	0.136%
128	9.194	9.185	9.200	HH	27395	231620	0.56%	0.044%
129	9.217	9.200	9.247	HH	36532	854911	2.08%	0.161%
130	9.263	9.247	9.279	HH	31281	526466	1.28%	0.099%
131	9.302	9.279	9.342	HH	86883	1943835	4.72%	0.366%
132	9.353	9.342	9.364	HH	32971	418725	1.02%	0.079%
133	9.378	9.364	9.389	HH	39870	563578	1.37%	0.106%
134	9.394	9.389	9.415	HH	40872	553515	1.34%	0.104%
135	9.442	9.415	9.463	HH	45248	1033818	2.51%	0.195%
136	9.492	9.463	9.524	HH	41073	1190522	2.89%	0.224%
137	9.536	9.524	9.548	HH	26797	374570	0.91%	0.071%
138	9.563	9.548	9.583	HH	29099	563979	1.37%	0.106%
139	9.591	9.583	9.605	HH	26032	318799	0.77%	0.060%
140	9.625	9.605	9.640	HH	35020	650814	1.58%	0.123%
141	9.670	9.640	9.691	HH	38533	1029123	2.50%	0.194%

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142	9.714	9.691	9.760	HH	148438	2518137	6.12%	0.475%
143	9.788	9.760	9.806	HH	31332	798475	1.94%	0.150%
144	9.815	9.806	9.855	HH	28922	749365	1.82%	0.141%
145	9.885	9.855	9.911	HH	28866	844815	2.05%	0.159%
146	9.923	9.911	9.935	HH	23959	328320	0.80%	0.062%
147	9.943	9.935	9.947	HH	24049	172638	0.42%	0.033%
148	9.955	9.947	9.970	HH	24498	337702	0.82%	0.064%
149	9.984	9.970	10.007	HH	25531	535265	1.30%	0.101%
150	10.016	10.007	10.023	HH	24143	229547	0.56%	0.043%
151	10.060	10.023	10.075	HH	35919	930091	2.26%	0.175%
152	10.102	10.075	10.129	HH	64569	1429555	3.47%	0.269%
153	10.152	10.129	10.167	HH	40098	776519	1.89%	0.146%
154	10.187	10.167	10.208	HH	49302	989519	2.40%	0.186%
155	10.223	10.208	10.232	HH	35973	476990	1.16%	0.090%
156	10.245	10.232	10.269	HH	41463	739404	1.80%	0.139%
157	10.298	10.269	10.329	HH	34106	1036573	2.52%	0.195%
158	10.354	10.329	10.370	HH	32757	732885	1.78%	0.138%
159	10.383	10.370	10.407	HH	32811	672001	1.63%	0.127%
160	10.453	10.407	10.485	HH	136420	2626644	6.38%	0.495%
161	10.523	10.485	10.551	HH	70764	1974223	4.80%	0.372%
162	10.565	10.551	10.594	HH	31667	765265	1.86%	0.144%
163	10.603	10.594	10.622	HH	26761	436775	1.06%	0.082%
164	10.642	10.622	10.659	HH	27805	593027	1.44%	0.112%
165	10.670	10.659	10.679	HH	28852	332469	0.81%	0.063%
166	10.702	10.679	10.752	HH	238757	3600238	8.75%	0.678%
167	10.780	10.752	10.814	HH	99503	2030619	4.93%	0.383%
168	10.841	10.814	10.860	HH	42211	1042951	2.53%	0.197%
169	10.865	10.860	10.887	HH	33680	489777	1.19%	0.092%
170	10.907	10.887	10.940	HH	35142	943087	2.29%	0.178%
171	10.958	10.940	10.985	HH	33603	775069	1.88%	0.146%
172	11.013	10.985	11.039	HH	38230	983800	2.39%	0.185%
173	11.065	11.039	11.084	HH	30075	777364	1.89%	0.146%
174	11.104	11.084	11.124	HH	31359	711484	1.73%	0.134%
175	11.156	11.124	11.184	HH	117546	2060304	5.01%	0.388%
176	11.202	11.184	11.215	HH	33867	621924	1.51%	0.117%
177	11.243	11.215	11.277	HH	62668	1608835	3.91%	0.303%
178	11.306	11.277	11.326	HH	31555	831109	2.02%	0.157%
179	11.359	11.326	11.387	HH	35123	1102949	2.68%	0.208%
180	11.402	11.387	11.420	HH	28967	556376	1.35%	0.105%
181	11.449	11.420	11.482	HH	36073	1203632	2.92%	0.227%
182	11.508	11.482	11.524	HH	68711	1197512	2.91%	0.226%
183	11.540	11.524	11.574	HH	73967	1489203	3.62%	0.281%
184	11.620	11.574	11.639	HH	78510	1919566	4.66%	0.362%
185	11.654	11.639	11.669	HH	54511	880967	2.14%	0.166%
186	11.687	11.669	11.702	HH	61922	1009983	2.45%	0.190%
187	11.714	11.702	11.740	HH	61491	1042109	2.53%	0.196%
188	11.763	11.740	11.767	HH	31002	489476	1.19%	0.092%
189	11.828	11.767	11.852	HH	101425	2542398	6.18%	0.479%
190	11.887	11.852	11.959	HH	996543	13324701	32.38%	2.511%
191	11.982	11.959	12.004	HH	43839	950655	2.31%	0.179%
192	12.012	12.004	12.022	HH	32834	354231	0.86%	0.067%
193	12.046	12.022	12.078	HH	35588	1077753	2.62%	0.203%
194	12.096	12.078	12.110	HH	35883	646675	1.57%	0.122%

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195	12.122	12.110	12.148	HH	35421	755851	1.84%	0.142%
196	12.166	12.148	12.174	HH	33133	504259	1.23%	0.095%
197	12.191	12.174	12.199	HH	34537	500952	1.22%	0.094%
198	12.209	12.199	12.222	HH	36393	489770	1.19%	0.092%
199	12.239	12.222	12.277	HH	40212	1176740	2.86%	0.222%
200	12.299	12.277	12.331	HH	43950	1266908	3.08%	0.239%
201	12.346	12.331	12.364	HH	47428	797206	1.94%	0.150%
202	12.381	12.364	12.391	HH	44342	674912	1.64%	0.127%
203	12.410	12.391	12.431	HH	64174	1193901	2.90%	0.225%
204	12.469	12.431	12.499	HH	105853	2457506	5.97%	0.463%
205	12.527	12.499	12.590	HH	309322	5174857	12.57%	0.975%
206	12.614	12.590	12.639	HH	35450	999967	2.43%	0.188%
207	12.671	12.639	12.700	HH	53603	1573281	3.82%	0.296%
208	12.717	12.700	12.735	HH	49722	933860	2.27%	0.176%
209	12.773	12.735	12.799	HH	64101	1858098	4.51%	0.350%
210	12.825	12.799	12.866	HH	284328	4512768	10.97%	0.850%
211	12.920	12.866	12.945	HH	2492035	41105529	99.88%	7.746%
212	12.982	12.945	12.997	HH	2777097	41155716	100.00%	7.755%
213	13.002	12.997	13.042	HH	416695	4657777	11.32%	0.878%
214	13.056	13.042	13.063	HH	49186	594307	1.44%	0.112%
215	13.085	13.063	13.102	HH	94294	1673162	4.07%	0.315%
216	13.140	13.102	13.164	HH	413156	6360528	15.45%	1.199%
217	13.174	13.164	13.189	HH	76454	1078067	2.62%	0.203%
218	13.199	13.189	13.215	HH	68446	1010597	2.46%	0.190%
219	13.233	13.215	13.276	HH	65830	2038712	4.95%	0.384%
220	13.302	13.276	13.327	HH	73088	1865871	4.53%	0.352%
221	13.335	13.327	13.367	HH	55234	1257077	3.05%	0.237%
222	13.432	13.367	13.480	HH	203650	5741602	13.95%	1.082%
223	13.497	13.480	13.514	HH	62376	1216354	2.96%	0.229%
224	13.536	13.514	13.559	HH	93679	2019423	4.91%	0.381%
225	13.575	13.559	13.597	HH	83827	1620604	3.94%	0.305%
226	13.606	13.597	13.627	HH	60176	1042295	2.53%	0.196%
227	13.669	13.627	13.688	HH	107292	2957519	7.19%	0.557%
228	13.701	13.688	13.724	HH	91185	1782825	4.33%	0.336%
229	13.740	13.724	13.759	HH	86391	1609702	3.91%	0.303%
230	13.779	13.759	13.813	HH	79083	2259264	5.49%	0.426%
231	13.823	13.813	13.845	HH	61035	1137950	2.76%	0.214%
232	13.884	13.845	13.907	HH	68880	2409832	5.86%	0.454%
233	13.929	13.907	13.947	HH	143312	2530523	6.15%	0.477%
234	13.971	13.947	13.999	HH	106179	2857715	6.94%	0.539%
235	14.021	13.999	14.046	HH	83795	2169510	5.27%	0.409%
236	14.077	14.046	14.097	HH	97444	2526868	6.14%	0.476%
237	14.124	14.097	14.144	HH	142552	3053012	7.42%	0.575%
238	14.158	14.144	14.208	HH	94797	3259954	7.92%	0.614%
239	14.234	14.208	14.267	HH	115201	3340384	8.12%	0.629%
240	14.292	14.267	14.317	HH	150826	3274629	7.96%	0.617%
241	14.346	14.317	14.376	HH	107602	3318463	8.06%	0.625%
242	14.401	14.376	14.429	HH	125112	3181749	7.73%	0.600%
243	14.451	14.429	14.467	HH	89890	1992951	4.84%	0.376%
244	14.484	14.467	14.503	HH	93575	1941779	4.72%	0.366%
245	14.519	14.503	14.540	HH	87198	1867235	4.54%	0.352%
246	14.572	14.540	14.613	HH	192293	5163112	12.55%	0.973%

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247	14.626	14.613	14.644	HH	88497	1601424	3.89%	0.302%
248	14.649	14.644	14.652	HH	85711	415506	1.01%	0.078%
249	14.677	14.652	14.687	HH	106655	2084196	5.06%	0.393%
250	14.714	14.687	14.735	HH	226758	4524246	10.99%	0.853%
251	14.756	14.735	14.817	HH	238219	7149204	17.37%	1.347%
252	14.822	14.817	14.826	HH	94734	512578	1.25%	0.097%
253	14.874	14.826	14.885	HH	115901	3692469	8.97%	0.696%
254	14.900	14.885	14.948	HH	119624	4117530	10.00%	0.776%
255	14.976	14.948	15.006	HH	104987	3554713	8.64%	0.670%
256	15.030	15.006	15.050	HH	113224	2836028	6.89%	0.534%
257	15.072	15.050	15.103	HH	113810	3560255	8.65%	0.671%
258	15.158	15.103	15.247	HH	189632	10805130	26.25%	2.036%
259	15.297	15.247	15.328	HH	142401	5833858	14.18%	1.099%
260	15.354	15.328	15.374	HH	160697	3757739	9.13%	0.708%
261	15.392	15.374	15.411	HH	160622	3151929	7.66%	0.594%
262	15.428	15.411	15.461	HH	138284	3787078	9.20%	0.714%
263	15.477	15.461	15.495	HH	129056	2550865	6.20%	0.481%
264	15.508	15.495	15.516	HH	129076	1589414	3.86%	0.300%
265	15.556	15.516	15.585	HH	150104	5737381	13.94%	1.081%
266	15.588	15.585	15.600	HH	127820	1105189	2.69%	0.208%
267	15.623	15.600	15.641	HH	135087	3171741	7.71%	0.598%
268	15.646	15.641	15.658	HH	130149	1352172	3.29%	0.255%
269	15.677	15.658	15.685	HH	134430	2142535	5.21%	0.404%
270	15.691	15.685	15.699	HH	133372	1051582	2.56%	0.198%
271	15.719	15.699	15.744	HH	137331	3602840	8.75%	0.679%
272	15.758	15.744	15.764	HH	132982	1574256	3.83%	0.297%
273	15.798	15.764	15.839	HH	183095	6812572	16.55%	1.284%
274	15.859	15.839	15.882	HH	145632	3664589	8.90%	0.691%
275	15.899	15.882	15.914	HH	140989	2627335	6.38%	0.495%
276	15.928	15.914	15.943	HH	142371	2431014	5.91%	0.458%
277	15.975	15.943	15.990	HH	179657	4619017	11.22%	0.870%
278	16.004	15.990	16.025	HH	188793	3627129	8.81%	0.683%
279	16.039	16.025	16.051	HH	161708	2452448	5.96%	0.462%
280	16.077	16.051	16.127	HH	172108	7501755	18.23%	1.414%
281	16.153	16.127	16.158	HH	169027	3026201	7.35%	0.570%
282	16.189	16.158	16.222	HH	176948	6530064	15.87%	1.231%
283	16.245	16.222	16.250	HH	169739	2799251	6.80%	0.527%
284	16.284	16.250	16.304	HH	364666	8117877	19.72%	1.530%
285	16.312	16.304	16.334	HH	227062	3750476	9.11%	0.707%
286	16.346	16.334	16.361	HH	191821	2996231	7.28%	0.565%
287	16.372	16.361	16.388	HH	186687	2991588	7.27%	0.564%
288	16.417	16.388	16.446	HH	225325	6988302	16.98%	1.317%
289	16.450	16.446	16.454	HH	191608	950485	2.31%	0.179%
290	16.457	16.454	16.462	HH	189770	862555	2.10%	0.163%
291	16.481	16.462	16.499	HH	196532	4286302	10.41%	0.808%
292	16.503	16.499	16.520	HH	187766	2342130	5.69%	0.441%
293	16.570	16.520	16.582	HH	223817	7419101	18.03%	1.398%
294	16.607	16.582	16.625	HH	301957	6621147	16.09%	1.248%
295	16.638	16.625	16.649	HH	250388	3531763	8.58%	0.666%
296	16.669	16.649	16.712	HH	318246	9064756	22.03%	1.708%
297	16.766	16.712	16.790	HHA	278595	11344601	27.57%	2.138%
					Sum of corrected areas:	530677915		

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