

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034222.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 13:21
 Sample : M3467-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.456	4.438	4.470	PH	2242	21154	0.25%	0.008%
2	4.483	4.470	4.488	PH	1032	6464	0.08%	0.002%
3	4.500	4.488	4.542	HH	2073	17099	0.21%	0.006%
4	4.564	4.542	4.593	PH	5528	72777	0.88%	0.027%
5	4.609	4.593	4.617	HH	6486	62052	0.75%	0.023%
6	4.632	4.617	4.648	HH	17309	200808	2.41%	0.076%
7	4.662	4.648	4.679	HH	18943	204049	2.45%	0.077%
8	4.692	4.679	4.706	HH	8154	94339	1.13%	0.035%
9	4.714	4.706	4.730	HH	4308	47079	0.57%	0.018%
10	4.738	4.730	4.748	HH	2194	18302	0.22%	0.007%
11	4.789	4.748	4.802	HH	4908	106032	1.27%	0.040%
12	4.819	4.802	4.851	HH	7695	120441	1.45%	0.045%
13	4.881	4.851	4.908	HH	16111	188264	2.26%	0.071%
14	4.932	4.908	4.946	HH	2682	46727	0.56%	0.018%
15	4.956	4.946	4.986	HH	2117	25414	0.31%	0.010%
16	5.013	4.986	5.025	PH	4479	44254	0.53%	0.017%
17	5.047	5.025	5.068	HH	4516	77365	0.93%	0.029%
18	5.085	5.068	5.111	HH	5189	89510	1.08%	0.034%
19	5.126	5.111	5.134	HH	5236	50206	0.60%	0.019%
20	5.146	5.134	5.187	HH	7308	113287	1.36%	0.043%
21	5.211	5.187	5.224	HH	1347	20557	0.25%	0.008%
22	5.242	5.224	5.256	HH	3968	44824	0.54%	0.017%
23	5.277	5.256	5.289	HH	3032	48951	0.59%	0.018%
24	5.308	5.289	5.319	HH	3791	53988	0.65%	0.020%
25	5.332	5.319	5.348	HH	5931	65239	0.78%	0.025%
26	5.366	5.348	5.387	HH	3602	59213	0.71%	0.022%
27	5.392	5.387	5.406	HH	1799	17974	0.22%	0.007%
28	5.440	5.406	5.455	HH	12569	168259	2.02%	0.063%
29	5.465	5.455	5.489	HH	9246	114447	1.38%	0.043%
30	5.510	5.489	5.546	HH	4380	81305	0.98%	0.031%
31	5.569	5.546	5.589	HH	2472	41559	0.50%	0.016%
32	5.622	5.589	5.662	HH	16609	256444	3.08%	0.096%
33	5.684	5.662	5.697	HH	4379	66153	0.80%	0.025%
34	5.722	5.697	5.727	HH	9777	116024	1.40%	0.044%
35	5.738	5.727	5.766	HH	11724	178635	2.15%	0.067%
36	5.781	5.766	5.798	HH	3811	59054	0.71%	0.022%

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37	5.812	5.798	5.823	HH	3230	41253	0.50%	0.016%
38	5.844	5.823	5.867	HH	5748	101089	1.22%	0.038%
39	5.891	5.867	5.921	HH	4560	119096	1.43%	0.045%
40	5.953	5.921	5.971	HH	7917	167070	2.01%	0.063%
41	5.993	5.971	6.021	HH	44553	582877	7.01%	0.219%
42	6.052	6.021	6.108	HH	46968	953220	11.46%	0.359%
43	6.134	6.108	6.152	HH	10500	188956	2.27%	0.071%
44	6.164	6.152	6.187	HH	5323	102327	1.23%	0.038%
45	6.208	6.187	6.220	HH	9647	143941	1.73%	0.054%
46	6.227	6.220	6.242	HH	7569	82101	0.99%	0.031%
47	6.255	6.242	6.278	HH	5156	97468	1.17%	0.037%
48	6.297	6.278	6.315	HH	5008	88525	1.06%	0.033%
49	6.337	6.315	6.360	HH	9565	187862	2.26%	0.071%
50	6.372	6.360	6.383	HH	6678	82275	0.99%	0.031%
51	6.393	6.383	6.399	HH	6428	57174	0.69%	0.022%
52	6.416	6.399	6.458	HH	19675	292304	3.51%	0.110%
53	6.469	6.458	6.488	HH	3316	51706	0.62%	0.019%
54	6.509	6.488	6.519	HH	5507	76290	0.92%	0.029%
55	6.530	6.519	6.540	HH	5405	60947	0.73%	0.023%
56	6.564	6.540	6.585	HH	23370	304973	3.67%	0.115%
57	6.608	6.585	6.629	HH	7249	151210	1.82%	0.057%
58	6.635	6.629	6.656	HH	4293	57123	0.69%	0.021%
59	6.692	6.656	6.716	HH	5928	152540	1.83%	0.057%
60	6.739	6.716	6.766	HH	11317	221881	2.67%	0.083%
61	6.775	6.766	6.789	HH	6501	88001	1.06%	0.033%
62	6.805	6.789	6.838	HH	7903	196560	2.36%	0.074%
63	6.852	6.838	6.869	HH	6152	101330	1.22%	0.038%
64	6.883	6.869	6.893	HH	5631	76844	0.92%	0.029%
65	6.914	6.893	6.926	HH	10366	165960	2.00%	0.062%
66	6.933	6.926	6.954	HH	9295	141368	1.70%	0.053%
67	6.973	6.954	6.999	HH	10415	233423	2.81%	0.088%
68	7.018	6.999	7.028	HH	10950	150366	1.81%	0.057%
69	7.046	7.028	7.065	HH	27184	387106	4.65%	0.146%
70	7.073	7.065	7.087	HH	12446	144661	1.74%	0.054%
71	7.116	7.087	7.157	HH	33422	618870	7.44%	0.233%
72	7.178	7.157	7.203	HH	21478	331980	3.99%	0.125%
73	7.213	7.203	7.233	HH	8146	128272	1.54%	0.048%
74	7.241	7.233	7.257	HH	6255	82773	1.00%	0.031%
75	7.262	7.257	7.274	HH	5389	51893	0.62%	0.020%
76	7.293	7.274	7.309	HH	10135	163862	1.97%	0.062%
77	7.337	7.309	7.371	HH	28449	543127	6.53%	0.204%
78	7.387	7.371	7.401	HH	9556	142337	1.71%	0.054%
79	7.426	7.401	7.442	HH	9685	193815	2.33%	0.073%
80	7.460	7.442	7.486	HH	8461	190120	2.29%	0.072%
81	7.512	7.486	7.543	HH	11069	289087	3.48%	0.109%
82	7.556	7.543	7.581	HH	6900	139195	1.67%	0.052%
83	7.598	7.581	7.611	HH	7659	117771	1.42%	0.044%
84	7.629	7.611	7.659	HH	11726	245828	2.96%	0.092%
85	7.676	7.659	7.697	HH	9635	169866	2.04%	0.064%
86	7.702	7.697	7.708	HH	5732	39895	0.48%	0.015%
87	7.720	7.708	7.732	HH	6246	85328	1.03%	0.032%
88	7.769	7.732	7.785	HH	19569	372440	4.48%	0.140%
89	7.791	7.785	7.804	HH	12925	142467	1.71%	0.054%

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90	7.816	7.804	7.840	HH	13564	231367	2.78%	0.087%
91	7.855	7.840	7.876	HH	9443	183524	2.21%	0.069%
92	7.906	7.876	7.916	HH	16474	289492	3.48%	0.109%
93	7.924	7.916	8.003	HH	15109	586750	7.05%	0.221%
94	8.029	8.003	8.070	HH	27535	646615	7.77%	0.243%
95	8.084	8.070	8.094	HH	9663	135321	1.63%	0.051%
96	8.111	8.094	8.119	HH	10123	149142	1.79%	0.056%
97	8.139	8.119	8.155	HH	35315	466703	5.61%	0.176%
98	8.169	8.155	8.181	HH	22013	289817	3.48%	0.109%
99	8.202	8.181	8.231	HH	45054	826734	9.94%	0.311%
100	8.249	8.231	8.256	HH	15314	190680	2.29%	0.072%
101	8.275	8.256	8.295	HH	46735	672963	8.09%	0.253%
102	8.323	8.295	8.355	HH	102707	1593767	19.16%	0.600%
103	8.369	8.355	8.405	HH	23227	462069	5.56%	0.174%
104	8.414	8.405	8.441	HH	10871	220337	2.65%	0.083%
105	8.458	8.441	8.480	HH	11634	236002	2.84%	0.089%
106	8.487	8.480	8.512	HH	9209	156548	1.88%	0.059%
107	8.536	8.512	8.545	HH	8211	143177	1.72%	0.054%
108	8.566	8.545	8.577	HH	11144	191885	2.31%	0.072%
109	8.595	8.577	8.604	HH	11504	172064	2.07%	0.065%
110	8.619	8.604	8.638	HH	14643	265877	3.20%	0.100%
111	8.663	8.638	8.681	HH	29474	503679	6.06%	0.189%
112	8.696	8.681	8.712	HH	17892	303254	3.65%	0.114%
113	8.740	8.712	8.762	HH	30118	650099	7.82%	0.245%
114	8.776	8.762	8.791	HH	13480	224593	2.70%	0.084%
115	8.810	8.791	8.841	HH	15991	438330	5.27%	0.165%
116	8.857	8.841	8.874	HH	20194	322618	3.88%	0.121%
117	8.893	8.874	8.917	HH	33812	553947	6.66%	0.208%
118	8.930	8.917	8.960	HH	14908	345703	4.16%	0.130%
119	8.980	8.960	8.998	HH	19755	351020	4.22%	0.132%
120	9.027	8.998	9.049	HH	53028	817212	9.83%	0.307%
121	9.067	9.049	9.107	HH	32911	653313	7.86%	0.246%
122	9.129	9.107	9.136	HH	14028	227261	2.73%	0.085%
123	9.145	9.136	9.159	HH	14386	186595	2.24%	0.070%
124	9.182	9.159	9.200	HH	32636	520777	6.26%	0.196%
125	9.216	9.200	9.245	HH	30091	508621	6.12%	0.191%
126	9.268	9.245	9.288	HH	19487	387761	4.66%	0.146%
127	9.316	9.288	9.342	HH	25083	544687	6.55%	0.205%
128	9.365	9.342	9.382	HH	20470	412755	4.96%	0.155%
129	9.404	9.382	9.411	HH	22072	335488	4.03%	0.126%
130	9.416	9.411	9.453	HH	21853	424806	5.11%	0.160%
131	9.476	9.453	9.488	HH	27304	435143	5.23%	0.164%
132	9.500	9.488	9.520	HH	32823	471623	5.67%	0.177%
133	9.545	9.520	9.560	HH	21824	457679	5.50%	0.172%
134	9.580	9.560	9.597	HH	33030	539380	6.49%	0.203%
135	9.601	9.597	9.620	HH	20657	252015	3.03%	0.095%
136	9.639	9.620	9.651	HH	19790	339846	4.09%	0.128%
137	9.663	9.651	9.673	HH	20094	245574	2.95%	0.092%
138	9.686	9.673	9.705	HH	21459	352416	4.24%	0.133%
139	9.723	9.705	9.761	HH	22762	618437	7.44%	0.233%
140	9.774	9.761	9.787	HH	18797	271767	3.27%	0.102%
141	9.806	9.787	9.842	HH	36709	795838	9.57%	0.299%

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142	9.854	9.842	9.870	HH	19632	297913	3.58%	0.112%
143	9.887	9.870	9.901	HH	19939	327613	3.94%	0.123%
144	9.916	9.901	9.945	HH	20446	431494	5.19%	0.162%
145	9.983	9.945	10.013	HH	17325	593201	7.13%	0.223%
146	10.022	10.013	10.048	HH	12985	260716	3.13%	0.098%
147	10.078	10.048	10.099	HH	12994	372993	4.48%	0.140%
148	10.120	10.099	10.127	HH	14124	220259	2.65%	0.083%
149	10.145	10.127	10.156	HH	22139	331579	3.99%	0.125%
150	10.165	10.156	10.178	HH	21133	257097	3.09%	0.097%
151	10.195	10.178	10.219	HH	23587	450241	5.41%	0.169%
152	10.260	10.219	10.275	HH	33096	713965	8.58%	0.269%
153	10.282	10.275	10.306	HH	24519	390320	4.69%	0.147%
154	10.326	10.306	10.368	HH	33276	817094	9.82%	0.307%
155	10.402	10.368	10.433	HH	27374	789861	9.50%	0.297%
156	10.461	10.433	10.505	HH	49354	1236839	14.87%	0.465%
157	10.544	10.505	10.557	HH	39101	845221	10.16%	0.318%
158	10.566	10.557	10.586	HH	31568	463667	5.57%	0.174%
159	10.613	10.586	10.641	HH	47631	1095811	13.18%	0.412%
160	10.659	10.641	10.666	HH	30712	416209	5.00%	0.157%
161	10.671	10.666	10.691	HH	31168	402256	4.84%	0.151%
162	10.704	10.691	10.719	HH	24282	355122	4.27%	0.134%
163	10.742	10.719	10.759	HH	25674	536253	6.45%	0.202%
164	10.771	10.759	10.784	HH	21734	299057	3.60%	0.113%
165	10.805	10.784	10.854	HH	111106	1910263	22.97%	0.719%
166	10.881	10.854	10.918	HH	132518	2099271	25.24%	0.790%
167	10.923	10.918	10.976	HH	23537	720745	8.67%	0.271%
168	10.995	10.976	11.012	HH	20521	408062	4.91%	0.154%
169	11.021	11.012	11.036	HH	18517	261080	3.14%	0.098%
170	11.067	11.036	11.074	HH	20728	452434	5.44%	0.170%
171	11.104	11.074	11.136	HH	64637	1423203	17.11%	0.535%
172	11.167	11.136	11.181	HH	30183	711987	8.56%	0.268%
173	11.198	11.181	11.224	HH	39493	809664	9.73%	0.305%
174	11.245	11.224	11.263	HH	38779	720289	8.66%	0.271%
175	11.294	11.263	11.309	HH	35105	828385	9.96%	0.312%
176	11.330	11.309	11.374	HH	62459	1391183	16.73%	0.523%
177	11.404	11.374	11.428	HH	37135	917677	11.03%	0.345%
178	11.454	11.428	11.475	HH	37997	895000	10.76%	0.337%
179	11.501	11.475	11.521	HH	32121	770134	9.26%	0.290%
180	11.533	11.521	11.551	HH	24914	412468	4.96%	0.155%
181	11.570	11.551	11.584	HH	25310	450677	5.42%	0.170%
182	11.607	11.584	11.623	HH	75011	1091976	13.13%	0.411%
183	11.639	11.623	11.674	HH	98122	1601367	19.25%	0.602%
184	11.709	11.674	11.738	HH	49910	1421033	17.09%	0.535%
185	11.757	11.738	11.772	HH	75745	1094635	13.16%	0.412%
186	11.787	11.772	11.833	HH	69230	1429977	17.19%	0.538%
187	11.863	11.833	11.873	HH	30394	628083	7.55%	0.236%
188	11.915	11.873	11.927	HH	38785	1086605	13.06%	0.409%
189	11.943	11.927	11.959	HH	42329	728546	8.76%	0.274%
190	11.979	11.959	11.995	HH	77622	1210271	14.55%	0.455%
191	12.003	11.995	12.055	HH	51881	1337202	16.08%	0.503%
192	12.078	12.055	12.098	HH	59715	1098036	13.20%	0.413%
193	12.107	12.098	12.124	HH	39892	580908	6.98%	0.219%
194	12.142	12.124	12.159	HH	43756	784088	9.43%	0.295%

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195	12.187	12.159	12.245	HH	166916	3567430	42.89%	1.342%
196	12.257	12.245	12.270	HH	32040	451209	5.43%	0.170%
197	12.288	12.270	12.307	HH	39880	792363	9.53%	0.298%
198	12.326	12.307	12.339	HH	38855	705935	8.49%	0.266%
199	12.353	12.339	12.371	HH	43348	719049	8.65%	0.270%
200	12.399	12.371	12.410	HH	63166	1071040	12.88%	0.403%
201	12.418	12.410	12.440	HH	56249	780548	9.38%	0.294%
202	12.471	12.440	12.490	HH	66325	1404156	16.88%	0.528%
203	12.509	12.490	12.529	HH	107062	1701787	20.46%	0.640%
204	12.550	12.529	12.565	HH	74359	1316102	15.82%	0.495%
205	12.574	12.565	12.600	HH	60841	987370	11.87%	0.371%
206	12.629	12.600	12.685	HH	369264	5551107	66.74%	2.088%
207	12.700	12.685	12.711	HH	33244	499936	6.01%	0.188%
208	12.730	12.711	12.737	HH	34587	522147	6.28%	0.196%
209	12.766	12.737	12.774	HH	60861	1060549	12.75%	0.399%
210	12.779	12.774	12.798	HH	59200	727117	8.74%	0.274%
211	12.813	12.798	12.824	HH	49668	689667	8.29%	0.259%
212	12.842	12.824	12.860	HH	66642	1195431	14.37%	0.450%
213	12.885	12.860	12.902	HH	58028	1320765	15.88%	0.497%
214	12.929	12.902	12.964	HH	361561	5121830	61.58%	1.927%
215	12.980	12.964	12.995	HH	50323	841145	10.11%	0.316%
216	13.012	12.995	13.040	HH	65332	1271635	15.29%	0.478%
217	13.068	13.040	13.082	HH	39320	962211	11.57%	0.362%
218	13.099	13.082	13.118	HH	44732	833353	10.02%	0.313%
219	13.141	13.118	13.154	HH	42610	844404	10.15%	0.318%
220	13.167	13.154	13.179	HH	43647	606363	7.29%	0.228%
221	13.199	13.179	13.231	HH	61494	1575264	18.94%	0.593%
222	13.254	13.231	13.298	HH	63329	1785373	21.47%	0.672%
223	13.319	13.298	13.332	HH	47602	829770	9.98%	0.312%
224	13.354	13.332	13.366	HH	56275	1007841	12.12%	0.379%
225	13.386	13.366	13.398	HH	75349	1291416	15.53%	0.486%
226	13.411	13.398	13.458	HH	78799	2001872	24.07%	0.753%
227	13.513	13.458	13.561	HH	112783	3803696	45.73%	1.431%
228	13.580	13.561	13.599	HH	54020	1052494	12.65%	0.396%
229	13.623	13.599	13.642	HH	60820	1254300	15.08%	0.472%
230	13.663	13.642	13.684	HH	85923	1535106	18.46%	0.577%
231	13.699	13.684	13.721	HH	48850	967029	11.63%	0.364%
232	13.753	13.721	13.767	HH	59902	1381253	16.61%	0.520%
233	13.792	13.767	13.814	HH	88266	1801612	21.66%	0.678%
234	13.834	13.814	13.876	HH	70010	1839385	22.12%	0.692%
235	13.910	13.876	13.942	HH	41626	1545853	18.59%	0.582%
236	13.958	13.942	13.975	HH	40010	760910	9.15%	0.286%
237	13.989	13.975	14.006	HH	41401	751759	9.04%	0.283%
238	14.022	14.006	14.033	HH	37967	612459	7.36%	0.230%
239	14.063	14.033	14.078	HH	40525	1052104	12.65%	0.396%
240	14.101	14.078	14.141	HH	60958	1820214	21.89%	0.685%
241	14.158	14.141	14.171	HH	45545	779162	9.37%	0.293%
242	14.222	14.171	14.237	HH	64258	2183903	26.26%	0.822%
243	14.260	14.237	14.297	HH	109964	2444865	29.40%	0.920%
244	14.321	14.297	14.339	HH	57722	1289408	15.50%	0.485%
245	14.356	14.339	14.403	HH	59236	1934002	23.25%	0.728%
246	14.430	14.403	14.452	HH	103862	2068370	24.87%	0.778%

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247	14.458	14.452	14.469	HH	56530	573956	6.90%	0.216%
248	14.495	14.469	14.530	HH	112077	2728710	32.81%	1.026%
249	14.567	14.530	14.597	HH	90415	2483620	29.86%	0.934%
250	14.613	14.597	14.625	HH	50976	788220	9.48%	0.297%
251	14.658	14.625	14.741	HH	429770	8317075	100.00%	3.129%
252	14.765	14.741	14.781	HH	73877	1397163	16.80%	0.526%
253	14.811	14.781	14.831	HH	233413	4295346	51.64%	1.616%
254	14.851	14.831	14.878	HH	310425	4669351	56.14%	1.757%
255	14.900	14.878	14.918	HH	67141	1486283	17.87%	0.559%
256	14.934	14.918	14.939	HH	64347	787802	9.47%	0.296%
257	14.978	14.939	15.025	HH	84642	3774479	45.38%	1.420%
258	15.039	15.025	15.055	HH	62268	1074636	12.92%	0.404%
259	15.061	15.055	15.088	HH	57050	1066711	12.83%	0.401%
260	15.120	15.088	15.138	HH	83374	1956999	23.53%	0.736%
261	15.152	15.138	15.183	HH	72426	1800991	21.65%	0.678%
262	15.203	15.183	15.219	HH	61184	1281610	15.41%	0.482%
263	15.248	15.219	15.290	HH	186899	4564115	54.88%	1.717%
264	15.297	15.290	15.328	HH	61131	1222683	14.70%	0.460%
265	15.375	15.328	15.389	HH	60693	1997941	24.02%	0.752%
266	15.393	15.389	15.415	HH	59648	857753	10.31%	0.323%
267	15.449	15.415	15.460	HH	67127	1615205	19.42%	0.608%
268	15.483	15.460	15.502	HH	161746	2729641	32.82%	1.027%
269	15.518	15.502	15.555	HH	96419	2237195	26.90%	0.842%
270	15.590	15.555	15.604	HH	65647	1731556	20.82%	0.651%
271	15.639	15.604	15.690	HH	96236	3861071	46.42%	1.452%
272	15.712	15.690	15.746	HH	76724	2155764	25.92%	0.811%
273	15.766	15.746	15.783	HH	65510	1361512	16.37%	0.512%
274	15.802	15.783	15.841	HH	70121	2064286	24.82%	0.777%
275	15.869	15.841	15.896	HH	72065	2051796	24.67%	0.772%
276	15.905	15.896	15.915	HH	55264	629954	7.57%	0.237%
277	15.927	15.915	15.947	HH	56771	1051337	12.64%	0.395%
278	15.953	15.947	15.958	HH	53197	347369	4.18%	0.131%
279	15.983	15.958	15.988	HH	56029	995873	11.97%	0.375%
280	16.008	15.988	16.035	HH	59771	1574186	18.93%	0.592%
281	16.049	16.035	16.053	HH	52079	566535	6.81%	0.213%
282	16.080	16.053	16.099	HH	70592	1743084	20.96%	0.656%
283	16.118	16.099	16.140	HH	81356	1695765	20.39%	0.638%
284	16.161	16.140	16.207	HH	77885	2675790	32.17%	1.007%
285	16.230	16.207	16.247	HH	76699	1634437	19.65%	0.615%
286	16.281	16.247	16.305	HH	87404	2607864	31.36%	0.981%
287	16.323	16.305	16.339	HH	78524	1442146	17.34%	0.543%
288	16.377	16.339	16.394	HH	355038	6424243	77.24%	2.417%
289	16.403	16.394	16.475	HH	187560	4252598	51.13%	1.600%
290	16.501	16.475	16.523	HH	128009	2614230	31.43%	0.983%
291	16.534	16.523	16.550	HH	69643	1061590	12.76%	0.399%
292	16.557	16.550	16.585	HH	62217	1217056	14.63%	0.458%
293	16.626	16.585	16.633	HH	64000	1713035	20.60%	0.644%
294	16.660	16.633	16.677	HH	223224	3681105	44.26%	1.385%
295	16.698	16.677	16.727	HH	231060	4139923	49.78%	1.557%
296	16.756	16.727	16.792	HH	204422	4242213	51.01%	1.596%
297	16.828	16.792	16.835	HHA	74338	1789318	21.51%	0.673%
Sum of corrected areas:						265827294		

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