

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050919\
 Data File : FF004488.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 17:02
 Sample : K2645-01 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.392	4.382	4.402	BH	51	-489	-0.00%	-0.000%
2	4.419	4.402	4.438	PH	175	-1310	-0.01%	-0.000%
3	4.461	4.438	4.474	PH	1103	6111	0.03%	0.002%
4	4.488	4.474	4.514	PH	261	-876	-0.00%	-0.000%
5	4.519	4.514	4.536	PH	-67	-2244	-0.01%	-0.001%
6	4.543	4.536	4.550	PH	-201	-2162	-0.01%	-0.001%
7	4.567	4.550	4.597	PH	903	3522	0.02%	0.001%
8	4.631	4.597	4.667	PH	13797	158991	0.75%	0.043%
9	4.672	4.667	4.694	HH	1396	16393	0.08%	0.004%
10	4.701	4.694	4.727	HH	687	9303	0.04%	0.003%
11	4.746	4.727	4.766	HH	2068	21917	0.10%	0.006%
12	4.774	4.766	4.779	HH	276	1797	0.01%	0.000%
13	4.784	4.779	4.791	HH	233	1479	0.01%	0.000%
14	4.793	4.791	4.811	HH	290	443	0.00%	0.000%
15	4.830	4.811	4.846	PH	867	6095	0.03%	0.002%
16	4.872	4.846	4.884	PH	896	9906	0.05%	0.003%
17	4.890	4.884	4.928	HH	415	661	0.00%	0.000%
18	4.964	4.928	5.000	PH	2876	27179	0.13%	0.007%
19	5.028	5.000	5.035	PH	-47	-4867	-0.02%	-0.001%
20	5.060	5.035	5.067	PH	356	1795	0.01%	0.000%
21	5.072	5.067	5.087	HH	244	1099	0.01%	0.000%
22	5.112	5.087	5.124	PH	624	5705	0.03%	0.002%
23	5.138	5.124	5.152	PH	760	5819	0.03%	0.002%
24	5.162	5.152	5.177	HH	414	2471	0.01%	0.001%
25	5.189	5.177	5.206	PH	268	-784	-0.00%	-0.000%
26	5.224	5.206	5.262	PH	1744	22964	0.11%	0.006%
27	5.277	5.262	5.304	HH	967	8323	0.04%	0.002%
28	5.330	5.304	5.340	PH	143	663	0.00%	0.000%
29	5.350	5.340	5.361	PH	168	571	0.00%	0.000%
30	5.373	5.361	5.388	PH	399	1558	0.01%	0.000%
31	5.405	5.388	5.437	PH	1015	4069	0.02%	0.001%
32	5.459	5.437	5.474	PH	1639	12466	0.06%	0.003%
33	5.491	5.474	5.542	HH	2540	40203	0.19%	0.011%
34	5.563	5.542	5.577	PH	81	-1848	-0.01%	-0.000%
35	5.586	5.577	5.614	PH	-82	-6606	-0.03%	-0.002%
36	5.620	5.614	5.623	PH	-358	-2331	-0.01%	-0.001%

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37	5.644	5.623	5.666	PH	1077	4525	0.02%	0.001%
38	5.681	5.666	5.693	PH	1291	8342	0.04%	0.002%
39	5.718	5.693	5.732	HH	5767	70610	0.33%	0.019%
40	5.758	5.732	5.773	HH	8384	121629	0.58%	0.033%
41	5.782	5.773	5.821	HH	4332	74532	0.35%	0.020%
42	5.834	5.821	5.869	HH	945	17452	0.08%	0.005%
43	5.883	5.869	5.899	HH	2512	20017	0.09%	0.005%
44	5.909	5.899	5.927	PH	143	1084	0.01%	0.000%
45	5.958	5.927	5.980	PH	871	15293	0.07%	0.004%
46	6.005	5.980	6.032	HH	141497	1276410	6.04%	0.345%
47	6.052	6.032	6.082	HH	4648	46214	0.22%	0.012%
48	6.100	6.082	6.122	PH	1341	14078	0.07%	0.004%
49	6.142	6.122	6.147	PH	556	5223	0.02%	0.001%
50	6.154	6.147	6.171	HH	588	5276	0.02%	0.001%
51	6.186	6.171	6.207	HH	468	6359	0.03%	0.002%
52	6.239	6.207	6.265	HH	947	20869	0.10%	0.006%
53	6.279	6.265	6.311	HH	1011	13253	0.06%	0.004%
54	6.326	6.311	6.336	PH	270	1744	0.01%	0.000%
55	6.362	6.336	6.373	HH	1171	13169	0.06%	0.004%
56	6.391	6.373	6.417	HH	1633	26496	0.13%	0.007%
57	6.435	6.417	6.469	HH	4098	50610	0.24%	0.014%
58	6.473	6.469	6.491	HH	445	3665	0.02%	0.001%
59	6.500	6.491	6.521	HH	536	5772	0.03%	0.002%
60	6.534	6.521	6.544	HH	450	4101	0.02%	0.001%
61	6.554	6.544	6.568	HH	605	6730	0.03%	0.002%
62	6.586	6.568	6.605	HH	1120	12840	0.06%	0.003%
63	6.630	6.605	6.670	HH	3612	47102	0.22%	0.013%
64	6.718	6.670	6.727	HH	1411	20086	0.09%	0.005%
65	6.755	6.727	6.769	HH	4562	67248	0.32%	0.018%
66	6.779	6.769	6.797	HH	2869	42125	0.20%	0.011%
67	6.815	6.797	6.826	HH	3127	46019	0.22%	0.012%
68	6.839	6.826	6.858	HH	4549	57961	0.27%	0.016%
69	6.872	6.858	6.892	HH	2216	34488	0.16%	0.009%
70	6.909	6.892	6.946	HH	3048	70719	0.33%	0.019%
71	6.967	6.946	6.984	HH	7536	100918	0.48%	0.027%
72	6.999	6.984	7.027	HH	3988	90339	0.43%	0.024%
73	7.060	7.027	7.085	HH	122965	1229900	5.82%	0.332%
74	7.110	7.085	7.128	HH	4730	76225	0.36%	0.021%
75	7.152	7.128	7.171	HH	6700	97428	0.46%	0.026%
76	7.195	7.171	7.224	HH	137352	1312537	6.21%	0.355%
77	7.260	7.224	7.273	HH	1497	36492	0.17%	0.010%
78	7.289	7.273	7.302	HH	1789	25095	0.12%	0.007%
79	7.312	7.302	7.337	HH	1506	26777	0.13%	0.007%
80	7.361	7.337	7.397	HH	3074	66393	0.31%	0.018%
81	7.428	7.397	7.467	HH	2084	68216	0.32%	0.018%
82	7.489	7.467	7.507	HH	2444	39851	0.19%	0.011%
83	7.535	7.507	7.560	HH	3042	63268	0.30%	0.017%
84	7.577	7.560	7.582	HH	1995	25149	0.12%	0.007%
85	7.587	7.582	7.614	HH	1980	29953	0.14%	0.008%
86	7.654	7.614	7.674	HH	2491	65947	0.31%	0.018%
87	7.690	7.674	7.714	HH	2723	52500	0.25%	0.014%
88	7.726	7.714	7.737	HH	2677	32558	0.15%	0.009%
89	7.750	7.737	7.762	HH	3353	44420	0.21%	0.012%

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90	7.783	7.762	7.811	HH	21827	272100	1.29%	0.074%
91	7.813	7.811	7.852	HH	3675	77810	0.37%	0.021%
92	7.883	7.852	7.904	HH	7740	130341	0.62%	0.035%
93	7.941	7.904	7.974	HH	21710	408901	1.93%	0.111%
94	7.984	7.974	7.995	HH	6601	76611	0.36%	0.021%
95	8.012	7.995	8.019	HH	12822	137705	0.65%	0.037%
96	8.036	8.019	8.044	HH	51281	523239	2.47%	0.141%
97	8.051	8.044	8.073	HH	49146	511714	2.42%	0.138%
98	8.078	8.073	8.094	HH	8347	85057	0.40%	0.023%
99	8.110	8.094	8.125	HH	7397	104801	0.50%	0.028%
100	8.156	8.125	8.172	HH	124712	1402008	6.63%	0.379%
101	8.184	8.172	8.199	HH	73982	780502	3.69%	0.211%
102	8.209	8.199	8.250	HH	30154	428792	2.03%	0.116%
103	8.313	8.250	8.320	HH	45409	718086	3.40%	0.194%
104	8.341	8.320	8.381	HH	200612	2532684	11.98%	0.684%
105	8.394	8.381	8.410	HH	9285	142652	0.67%	0.039%
106	8.430	8.410	8.461	HH	36749	457709	2.16%	0.124%
107	8.478	8.461	8.495	HH	6820	113459	0.54%	0.031%
108	8.505	8.495	8.532	HH	4397	92068	0.44%	0.025%
109	8.536	8.532	8.545	HH	3947	30039	0.14%	0.008%
110	8.583	8.545	8.611	HH	15247	284911	1.35%	0.077%
111	8.636	8.611	8.660	HH	156534	1673695	7.92%	0.452%
112	8.680	8.660	8.721	HH	23866	398043	1.88%	0.108%
113	8.750	8.721	8.762	HH	13021	220191	1.04%	0.060%
114	8.772	8.762	8.785	HH	11618	133759	0.63%	0.036%
115	8.797	8.785	8.812	HH	10229	136851	0.65%	0.037%
116	8.826	8.812	8.838	HH	8219	108448	0.51%	0.029%
117	8.875	8.838	8.889	HH	32357	521790	2.47%	0.141%
118	8.907	8.889	8.931	HH	131186	1388903	6.57%	0.375%
119	8.947	8.931	8.966	HH	14122	206165	0.98%	0.056%
120	8.999	8.966	9.018	HH	16349	347384	1.64%	0.094%
121	9.045	9.018	9.065	HH	36415	496806	2.35%	0.134%
122	9.085	9.065	9.122	HH	45234	646678	3.06%	0.175%
123	9.140	9.122	9.173	HH	14483	288678	1.37%	0.078%
124	9.201	9.173	9.217	HH	43183	570147	2.70%	0.154%
125	9.232	9.217	9.251	HH	35871	419283	1.98%	0.113%
126	9.283	9.251	9.302	HH	32139	491311	2.32%	0.133%
127	9.338	9.302	9.358	HH	36656	647631	3.06%	0.175%
128	9.378	9.358	9.394	HH	27565	356091	1.68%	0.096%
129	9.421	9.394	9.475	HH	349824	4167038	19.71%	1.126%
130	9.499	9.475	9.528	HH	36781	665039	3.15%	0.180%
131	9.541	9.528	9.549	HH	24737	257707	1.22%	0.070%
132	9.567	9.549	9.587	HH	54009	801974	3.79%	0.217%
133	9.598	9.587	9.612	HH	25259	299287	1.42%	0.081%
134	9.629	9.612	9.659	HH	35815	556516	2.63%	0.150%
135	9.679	9.659	9.711	HH	26848	469380	2.22%	0.127%
136	9.740	9.711	9.765	HH	61361	921480	4.36%	0.249%
137	9.792	9.765	9.810	HH	15970	355208	1.68%	0.096%
138	9.840	9.810	9.882	HH	73670	1259244	5.96%	0.340%
139	9.902	9.882	9.923	HH	19953	324812	1.54%	0.088%
140	9.939	9.923	9.972	HH	11340	265187	1.25%	0.072%
141	10.003	9.972	10.029	HH	13505	332553	1.57%	0.090%

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142	10.039	10.029	10.059	HH	8817	131868	0.62%	0.036%
143	10.108	10.059	10.121	HH	10209	282894	1.34%	0.076%
144	10.131	10.121	10.144	HH	9129	120382	0.57%	0.033%
145	10.164	10.144	10.181	HH	18496	296789	1.40%	0.080%
146	10.186	10.181	10.203	HH	12084	141674	0.67%	0.038%
147	10.219	10.203	10.233	HH	11123	178874	0.85%	0.048%
148	10.301	10.233	10.322	HH	98723	1768284	8.36%	0.478%
149	10.340	10.322	10.377	HH	59788	861493	4.07%	0.233%
150	10.418	10.377	10.450	HH	62488	1197763	5.67%	0.324%
151	10.469	10.450	10.527	HH	45842	1036164	4.90%	0.280%
152	10.589	10.527	10.601	HH	44314	1025157	4.85%	0.277%
153	10.625	10.601	10.665	HH	120518	1885220	8.92%	0.510%
154	10.696	10.665	10.707	HH	19286	398347	1.88%	0.108%
155	10.725	10.707	10.744	HH	26628	448624	2.12%	0.121%
156	10.760	10.744	10.773	HH	16353	257159	1.22%	0.070%
157	10.792	10.773	10.798	HH	27504	332573	1.57%	0.090%
158	10.836	10.798	10.871	HH	1429078	18122523	85.71%	4.898%
159	10.902	10.871	10.941	HH	477317	5697456	26.95%	1.540%
160	10.948	10.941	10.960	HH	16988	180765	0.85%	0.049%
161	10.974	10.960	11.012	HH	21127	516332	2.44%	0.140%
162	11.028	11.012	11.045	HH	15650	282469	1.34%	0.076%
163	11.064	11.045	11.085	HH	29505	466319	2.21%	0.126%
164	11.108	11.085	11.152	HH	126561	1857374	8.78%	0.502%
165	11.178	11.152	11.197	HH	22920	517189	2.45%	0.140%
166	11.216	11.197	11.240	HH	29138	598960	2.83%	0.162%
167	11.249	11.240	11.261	HH	22053	258390	1.22%	0.070%
168	11.274	11.261	11.287	HH	22405	333203	1.58%	0.090%
169	11.314	11.287	11.321	HH	29323	520895	2.46%	0.141%
170	11.346	11.321	11.390	HH	70749	1759085	8.32%	0.475%
171	11.419	11.390	11.445	HH	34396	776127	3.67%	0.210%
172	11.474	11.445	11.494	HH	64427	1016574	4.81%	0.275%
173	11.515	11.494	11.538	HH	27769	596049	2.82%	0.161%
174	11.547	11.538	11.558	HH	17168	205164	0.97%	0.055%
175	11.575	11.558	11.591	HH	23995	395412	1.87%	0.107%
176	11.628	11.591	11.642	HH	213485	2953011	13.97%	0.798%
177	11.659	11.642	11.698	HH	279124	3366308	15.92%	0.910%
178	11.745	11.698	11.761	HH	295658	4682959	22.15%	1.266%
179	11.776	11.761	11.789	HH	154740	1812156	8.57%	0.490%
180	11.807	11.789	11.831	HH	211068	2610280	12.35%	0.705%
181	11.845	11.831	11.857	HH	22335	302590	1.43%	0.082%
182	11.880	11.857	11.904	HH	32416	682026	3.23%	0.184%
183	11.945	11.904	11.958	HH	27446	706144	3.34%	0.191%
184	11.982	11.958	12.002	HH	85684	1263976	5.98%	0.342%
185	12.020	12.002	12.045	HH	32655	713802	3.38%	0.193%
186	12.058	12.045	12.069	HH	20936	280343	1.33%	0.076%
187	12.096	12.069	12.116	HH	133688	1818159	8.60%	0.491%
188	12.128	12.116	12.141	HH	35600	484263	2.29%	0.131%
189	12.158	12.141	12.174	HH	39877	637189	3.01%	0.172%
190	12.188	12.174	12.219	HH	35094	720401	3.41%	0.195%
191	12.242	12.219	12.256	HH	31778	574943	2.72%	0.155%
192	12.272	12.256	12.290	HH	32171	544728	2.58%	0.147%
193	12.303	12.290	12.316	HH	27867	387283	1.83%	0.105%
194	12.328	12.316	12.332	HH	27972	269675	1.28%	0.073%

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195	12.349	12.332	12.356	HH	37042	471043	2.23%	0.127%
196	12.369	12.356	12.396	HH	42390	811045	3.84%	0.219%
197	12.416	12.396	12.456	HH	63747	1421938	6.73%	0.384%
198	12.480	12.456	12.506	HH	72183	1342955	6.35%	0.363%
199	12.530	12.506	12.550	HH	138024	2203179	10.42%	0.595%
200	12.568	12.550	12.587	HH	69634	1309216	6.19%	0.354%
201	12.597	12.587	12.618	HH	57836	969555	4.59%	0.262%
202	12.663	12.618	12.689	HH	1480510	21143190	100.00%	5.714%
203	12.706	12.689	12.724	HH	38196	610609	2.89%	0.165%
204	12.743	12.724	12.756	HH	30296	490907	2.32%	0.133%
205	12.781	12.756	12.797	HH	104577	1558321	7.37%	0.421%
206	12.811	12.797	12.818	HH	66642	758316	3.59%	0.205%
207	12.831	12.818	12.847	HH	89653	1228805	5.81%	0.332%
208	12.862	12.847	12.877	HH	64357	990163	4.68%	0.268%
209	12.884	12.877	12.918	HH	49418	1020720	4.83%	0.276%
210	12.960	12.918	12.981	HH	1255692	17150375	81.12%	4.635%
211	13.000	12.981	13.014	HH	119670	1572198	7.44%	0.425%
212	13.031	13.014	13.064	HH	170452	2602915	12.31%	0.703%
213	13.081	13.064	13.095	HH	31795	540688	2.56%	0.146%
214	13.115	13.095	13.127	HH	70023	966824	4.57%	0.261%
215	13.141	13.127	13.168	HH	76594	1237961	5.86%	0.335%
216	13.208	13.168	13.254	HH	96550	2250054	10.64%	0.608%
217	13.280	13.254	13.302	HH	73209	1386191	6.56%	0.375%
218	13.338	13.302	13.357	HH	70252	1540939	7.29%	0.416%
219	13.366	13.357	13.376	HH	41351	473904	2.24%	0.128%
220	13.401	13.376	13.429	HH	129596	2391459	11.31%	0.646%
221	13.436	13.429	13.473	HH	38589	847424	4.01%	0.229%
222	13.535	13.473	13.571	HH	307969	5979122	28.28%	1.616%
223	13.599	13.571	13.615	HH	49650	1079183	5.10%	0.292%
224	13.642	13.615	13.663	HH	222254	3420407	16.18%	0.924%
225	13.681	13.663	13.704	HH	159327	2264370	10.71%	0.612%
226	13.717	13.704	13.737	HH	48526	869479	4.11%	0.235%
227	13.769	13.737	13.780	HH	67199	1380234	6.53%	0.373%
228	13.810	13.780	13.830	HH	143564	2648873	12.53%	0.716%
229	13.850	13.830	13.887	HH	132967	2364614	11.18%	0.639%
230	13.921	13.887	13.940	HH	48285	1281047	6.06%	0.346%
231	13.957	13.940	13.981	HH	39527	880889	4.17%	0.238%
232	13.987	13.981	13.999	HH	34797	377390	1.78%	0.102%
233	14.031	13.999	14.049	HH	41714	1134756	5.37%	0.307%
234	14.060	14.049	14.080	HH	37131	643077	3.04%	0.174%
235	14.085	14.080	14.097	HH	32555	338333	1.60%	0.091%
236	14.115	14.097	14.136	HH	38643	800502	3.79%	0.216%
237	14.150	14.136	14.157	HH	32040	384726	1.82%	0.104%
238	14.169	14.157	14.184	HH	33162	517232	2.45%	0.140%
239	14.234	14.184	14.250	HH	75868	2163327	10.23%	0.585%
240	14.267	14.250	14.303	HH	108954	2079597	9.84%	0.562%
241	14.346	14.303	14.354	HH	60876	1572067	7.44%	0.425%
242	14.369	14.354	14.412	HH	68653	1824679	8.63%	0.493%
243	14.446	14.412	14.484	HH	150148	3538583	16.74%	0.956%
244	14.511	14.484	14.533	HH	234935	3777792	17.87%	1.021%
245	14.553	14.533	14.558	HH	97923	1219746	5.77%	0.330%
246	14.572	14.558	14.602	HH	129280	2190994	10.36%	0.592%

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247	14.634	14.602	14.651	HH	55861	1365539	6.46%	0.369%
248	14.691	14.651	14.749	HH	91698	3342738	15.81%	0.903%
249	14.776	14.749	14.796	HH	101543	1863008	8.81%	0.504%
250	14.831	14.796	14.851	HH	648506	10419175	49.28%	2.816%
251	14.877	14.851	14.899	HH	709098	9527239	45.06%	2.575%
252	14.914	14.899	14.943	HH	62741	1406073	6.65%	0.380%
253	14.986	14.943	15.040	HH	222162	5637842	26.67%	1.524%
254	15.060	15.040	15.093	HH	99989	2184450	10.33%	0.590%
255	15.124	15.093	15.149	HH	109083	2577879	12.19%	0.697%
256	15.166	15.149	15.171	HH	95527	1148912	5.43%	0.311%
257	15.181	15.171	15.218	HH	102280	2114699	10.00%	0.572%
258	15.266	15.218	15.297	HH	90265	3254080	15.39%	0.879%
259	15.306	15.297	15.329	HH	67859	1173943	5.55%	0.317%
260	15.337	15.329	15.346	HH	51004	517481	2.45%	0.140%
261	15.363	15.346	15.379	HH	60406	1112590	5.26%	0.301%
262	15.408	15.379	15.427	HH	66936	1783088	8.43%	0.482%
263	15.454	15.427	15.474	HH	87511	2035759	9.63%	0.550%
264	15.498	15.474	15.518	HH	203943	3409002	16.12%	0.921%
265	15.535	15.518	15.559	HH	126656	2291678	10.84%	0.619%
266	15.580	15.559	15.597	HH	101800	1929499	9.13%	0.521%
267	15.660	15.597	15.695	HH	168955	6248288	29.55%	1.689%
268	15.735	15.695	15.762	HH	94615	2911315	13.77%	0.787%
269	15.773	15.762	15.794	HH	61961	1141373	5.40%	0.308%
270	15.819	15.794	15.837	HH	84522	1820319	8.61%	0.492%
271	15.853	15.837	15.873	HH	73290	1486357	7.03%	0.402%
272	15.920	15.873	15.949	HH	86795	3298455	15.60%	0.891%
273	15.963	15.949	15.976	HH	62407	963768	4.56%	0.260%
274	15.993	15.976	16.013	HH	65383	1396642	6.61%	0.377%
275	16.025	16.013	16.040	HH	64288	994739	4.70%	0.269%
276	16.055	16.040	16.069	HH	61908	1047677	4.96%	0.283%
277	16.109	16.069	16.126	HH	84354	2588210	12.24%	0.699%
278	16.131	16.126	16.148	HH	75558	934053	4.42%	0.252%
279	16.168	16.148	16.188	HH	93673	1928288	9.12%	0.521%
280	16.204	16.188	16.242	HH	82104	2544700	12.04%	0.688%
281	16.248	16.242	16.252	HH	76084	455010	2.15%	0.123%
282	16.267	16.252	16.272	HH	80376	933017	4.41%	0.252%
283	16.296	16.272	16.312	HH	99261	2227269	10.53%	0.602%
284	16.319	16.312	16.344	HH	97511	1630480	7.71%	0.441%
285	16.400	16.344	16.415	HH	633122	12739291	60.25%	3.443%
286	16.423	16.415	16.456	HH	401176	4922782	23.28%	1.330%
287	16.477	16.456	16.485	HH	79630	1375008	6.50%	0.372%
288	16.520	16.485	16.540	HH	224002	4326580	20.46%	1.169%
289	16.552	16.540	16.566	HH	97751	1471575	6.96%	0.398%
290	16.573	16.566	16.595	HH	87621	1448176	6.85%	0.391%
291	16.607	16.595	16.619	HH	84859	1196951	5.66%	0.323%
292	16.636	16.619	16.652	HH	99908	1848313	8.74%	0.500%
293	16.718	16.652	16.742	HH	439424	11714083	55.40%	3.166%
294	16.780	16.742	16.814	HH	593916	10734637	50.77%	2.901%
295	16.838	16.814	16.848	HH	100599	1884521	8.91%	0.509%
296	16.872	16.848	16.891	HHA	250977	4304029	20.36%	1.163%
Sum of corrected areas:						370008737		

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