

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001264.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 17:28
 Sample : J3918-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.227	4.192	4.276	BH	701	9185	0.32%	0.018%
2	4.282	4.276	4.295	PH	-5	-281	-0.01%	-0.001%
3	4.297	4.295	4.307	PH	34	-137	-0.00%	-0.000%
4	4.324	4.307	4.351	PH	432	2450	0.08%	0.005%
5	4.373	4.351	4.409	PH	8011	78880	2.72%	0.155%
6	4.416	4.409	4.439	HH	200	2052	0.07%	0.004%
7	4.447	4.439	4.469	HH	142	800	0.03%	0.002%
8	4.477	4.469	4.502	PH	72	-1912	-0.07%	-0.004%
9	4.505	4.502	4.517	PH	-197	-2246	-0.08%	-0.004%
10	4.525	4.517	4.536	PH	-262	-3518	-0.12%	-0.007%
11	4.546	4.536	4.580	PH	-253	-8388	-0.29%	-0.016%
12	4.590	4.580	4.612	PH	-251	-6274	-0.22%	-0.012%
13	4.639	4.612	4.664	PH	-303	-12419	-0.43%	-0.024%
14	4.671	4.664	4.677	PH	-393	-3542	-0.12%	-0.007%
15	4.683	4.677	4.717	PH	-361	-10801	-0.37%	-0.021%
16	4.722	4.717	4.736	PH	-505	-6098	-0.21%	-0.012%
17	4.744	4.736	4.752	PH	-520	-5266	-0.18%	-0.010%
18	4.757	4.752	4.777	PH	-537	-8573	-0.30%	-0.017%
19	4.814	4.777	4.850	PH	240	-13205	-0.46%	-0.026%
20	4.860	4.850	4.867	PH	-422	-5085	-0.18%	-0.010%
21	4.872	4.867	4.880	PH	-499	-4041	-0.14%	-0.008%
22	4.899	4.880	4.915	PH	-271	-7940	-0.27%	-0.016%
23	4.931	4.915	4.936	PH	-292	-4469	-0.15%	-0.009%
24	4.939	4.936	4.951	PH	-299	-3510	-0.12%	-0.007%
25	4.962	4.951	4.992	PH	-268	-9762	-0.34%	-0.019%
26	4.997	4.992	5.001	PH	-504	-2757	-0.10%	-0.005%
27	5.020	5.001	5.039	PH	-435	-11912	-0.41%	-0.023%
28	5.045	5.039	5.059	PH	-540	-7343	-0.25%	-0.014%
29	5.082	5.059	5.129	PH	393	-9003	-0.31%	-0.018%
30	5.136	5.129	5.167	PH	-382	-10734	-0.37%	-0.021%
31	5.178	5.167	5.190	PH	-484	-7856	-0.27%	-0.015%
32	5.204	5.190	5.220	PH	-433	-9437	-0.33%	-0.019%
33	5.226	5.220	5.241	PH	-568	-7329	-0.25%	-0.014%
34	5.260	5.241	5.284	PH	92	-7815	-0.27%	-0.015%
35	5.291	5.284	5.298	PH	-437	-3931	-0.14%	-0.008%
36	5.302	5.298	5.310	PH	-501	-4260	-0.15%	-0.008%

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37	5.330	5.310	5.352	PH	58	-7364	-0.25%	-0.014%
38	5.368	5.352	5.379	PH	-312	-6524	-0.22%	-0.013%
39	5.387	5.379	5.400	PH	-410	-5711	-0.20%	-0.011%
40	5.410	5.400	5.430	PH	-365	-7811	-0.27%	-0.015%
41	5.437	5.430	5.455	PH	-424	-7254	-0.25%	-0.014%
42	5.472	5.455	5.491	PH	299	-3336	-0.11%	-0.007%
43	5.497	5.491	5.501	PH	-318	-1959	-0.07%	-0.004%
44	5.508	5.501	5.519	PH	-255	-3969	-0.14%	-0.008%
45	5.525	5.519	5.532	PH	-400	-3392	-0.12%	-0.007%
46	5.543	5.532	5.575	PH	-379	-12365	-0.43%	-0.024%
47	5.580	5.575	5.584	PH	-558	-3067	-0.11%	-0.006%
48	5.588	5.584	5.593	PH	-553	-2973	-0.10%	-0.006%
49	5.604	5.593	5.630	PH	-379	-10665	-0.37%	-0.021%
50	5.634	5.630	5.660	PH	-513	-10192	-0.35%	-0.020%
51	5.671	5.660	5.689	PH	-505	-9760	-0.34%	-0.019%
52	5.703	5.689	5.732	PH	-377	-13588	-0.47%	-0.027%
53	5.767	5.732	5.773	PH	-439	-14016	-0.48%	-0.028%
54	5.802	5.773	5.919	PH	680	-15439	-0.53%	-0.030%
55	5.960	5.919	6.000	PH	2280	13360	0.46%	0.026%
56	6.007	6.000	6.018	PH	-382	-4862	-0.17%	-0.010%
57	6.035	6.018	6.064	PH	-327	-11550	-0.40%	-0.023%
58	6.087	6.064	6.099	PH	306	-1525	-0.05%	-0.003%
59	6.105	6.099	6.127	PH	29	-958	-0.03%	-0.002%
60	6.131	6.127	6.145	PH	-19	-815	-0.03%	-0.002%
61	6.169	6.145	6.185	PH	120	-68	-0.00%	-0.000%
62	6.190	6.185	6.204	PH	59	125	0.00%	0.000%
63	6.234	6.204	6.322	PH	684	-4308	-0.15%	-0.008%
64	6.324	6.322	6.334	PH	-433	-3252	-0.11%	-0.006%
65	6.340	6.334	6.364	PH	-425	-8419	-0.29%	-0.017%
66	6.381	6.364	6.417	PH	-314	-15362	-0.53%	-0.030%
67	6.423	6.417	6.429	PH	-583	-4593	-0.16%	-0.009%
68	6.460	6.429	6.475	PH	-545	-16961	-0.58%	-0.033%
69	6.504	6.475	6.542	PH	-437	-24119	-0.83%	-0.047%
70	6.551	6.542	6.600	PH	-526	-23517	-0.81%	-0.046%
71	6.604	6.600	6.607	PH	-683	-2879	-0.10%	-0.006%
72	6.612	6.607	6.633	PH	-680	-10724	-0.37%	-0.021%
73	6.638	6.633	6.660	PH	-699	-12030	-0.41%	-0.024%
74	6.663	6.660	6.688	PH	-612	-11468	-0.40%	-0.023%
75	6.707	6.688	6.723	PH	-682	-14653	-0.50%	-0.029%
76	6.738	6.723	6.743	PH	-417	-5942	-0.20%	-0.012%
77	6.753	6.743	6.759	PH	-380	-4663	-0.16%	-0.009%
78	6.762	6.759	6.768	PH	-502	-2537	-0.09%	-0.005%
79	6.772	6.768	6.780	PH	-551	-4139	-0.14%	-0.008%
80	6.792	6.780	6.806	PH	-508	-8979	-0.31%	-0.018%
81	6.810	6.806	6.824	PH	-647	-7482	-0.26%	-0.015%
82	6.853	6.824	6.873	PH	225	-8785	-0.30%	-0.017%
83	6.891	6.873	6.912	PH	-86	-7418	-0.26%	-0.015%
84	6.933	6.912	6.956	PH	160	-7393	-0.25%	-0.015%
85	6.960	6.956	6.970	PH	-505	-4872	-0.17%	-0.010%
86	6.987	6.970	7.019	PH	22	-10793	-0.37%	-0.021%
87	7.029	7.019	7.044	PH	-424	-7280	-0.25%	-0.014%
88	7.048	7.044	7.080	PH	-531	-14223	-0.49%	-0.028%
89	7.084	7.080	7.088	PH	-712	-3249	-0.11%	-0.006%

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90	7.104	7.088	7.120	PH	-556	-12460	-0.43%	-0.024%
91	7.155	7.120	7.184	PH	137	-17714	-0.61%	-0.035%
92	7.190	7.184	7.198	PH	-632	-5812	-0.20%	-0.011%
93	7.218	7.198	7.254	PH	-365	-20617	-0.71%	-0.040%
94	7.282	7.254	7.295	PH	-584	-17328	-0.60%	-0.034%
95	7.305	7.295	7.350	PH	-601	-21705	-0.75%	-0.043%
96	7.430	7.350	7.476	PH	3021	-5317	-0.18%	-0.010%
97	7.482	7.476	7.540	PH	-436	-21130	-0.73%	-0.041%
98	7.547	7.540	7.551	PH	-593	-4294	-0.15%	-0.008%
99	7.599	7.551	7.624	PH	2602	19820	0.68%	0.039%
100	7.627	7.624	7.642	PH	-118	-3031	-0.10%	-0.006%
101	7.645	7.642	7.659	PH	-364	-4639	-0.16%	-0.009%
102	7.667	7.659	7.672	PH	-474	-4265	-0.15%	-0.008%
103	7.676	7.672	7.695	PH	-516	-7506	-0.26%	-0.015%
104	7.717	7.695	7.724	PH	-286	-7995	-0.28%	-0.016%
105	7.726	7.724	7.739	PH	-356	-3836	-0.13%	-0.008%
106	7.758	7.739	7.816	PH	490	-11510	-0.40%	-0.023%
107	7.845	7.816	7.877	PH	-79	-15226	-0.52%	-0.030%
108	7.880	7.877	7.886	PH	-517	-2844	-0.10%	-0.006%
109	7.938	7.886	7.964	PH	245	-4720	-0.16%	-0.009%
110	7.992	7.964	8.012	PH	11660	146506	5.05%	0.288%
111	8.022	8.012	8.051	HH	3147	33442	1.15%	0.066%
112	8.081	8.051	8.115	PH	125590	1429251	49.26%	2.807%
113	8.123	8.115	8.207	HH	5325	103784	3.58%	0.204%
114	8.210	8.207	8.232	HH	313	3132	0.11%	0.006%
115	8.252	8.232	8.322	HH	1017	8504	0.29%	0.017%
116	8.325	8.322	8.333	PH	-278	-2024	-0.07%	-0.004%
117	8.377	8.333	8.397	PH	458	-2239	-0.08%	-0.004%
118	8.418	8.397	8.442	PH	821	9222	0.32%	0.018%
119	8.446	8.442	8.450	HH	217	1023	0.04%	0.002%
120	8.463	8.450	8.482	HH	385	4825	0.17%	0.009%
121	8.500	8.482	8.541	HH	970	22178	0.76%	0.044%
122	8.555	8.541	8.591	HH	806	6962	0.24%	0.014%
123	8.607	8.591	8.639	PH	60	-3866	-0.13%	-0.008%
124	8.660	8.639	8.681	PH	81	-2481	-0.09%	-0.005%
125	8.699	8.681	8.716	PH	273	1425	0.05%	0.003%
126	8.745	8.716	8.792	PH	2519	37277	1.28%	0.073%
127	8.802	8.792	8.817	PH	87	374	0.01%	0.001%
128	8.842	8.817	8.912	PH	2851	35793	1.23%	0.070%
129	8.931	8.912	8.951	PH	-77	-5359	-0.18%	-0.011%
130	8.984	8.951	9.001	PH	148	-4188	-0.14%	-0.008%
131	9.033	9.001	9.050	PH	74	-3617	-0.12%	-0.007%
132	9.067	9.050	9.089	PH	-71	-4642	-0.16%	-0.009%
133	9.122	9.089	9.147	PH	170	-2013	-0.07%	-0.004%
134	9.162	9.147	9.170	PH	34	-1423	-0.05%	-0.003%
135	9.216	9.170	9.243	PH	1368	26796	0.92%	0.053%
136	9.257	9.243	9.270	HH	672	8879	0.31%	0.017%
137	9.276	9.270	9.294	HH	623	6848	0.24%	0.013%
138	9.302	9.294	9.316	HH	316	3399	0.12%	0.007%
139	9.347	9.316	9.375	HH	918	15417	0.53%	0.030%
140	9.401	9.375	9.424	HH	555	8265	0.28%	0.016%
141	9.448	9.424	9.475	PH	973	11946	0.41%	0.023%

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142	9.490	9.475	9.507	HH	259	2771	0.10%	0.005%
143	9.537	9.507	9.552	HH	974	14817	0.51%	0.029%
144	9.557	9.552	9.589	HH	777	12282	0.42%	0.024%
145	9.618	9.589	9.652	HH	4151	58837	2.03%	0.116%
146	9.675	9.652	9.705	HH	999	22292	0.77%	0.044%
147	9.709	9.705	9.713	HH	694	2789	0.10%	0.005%
148	9.722	9.713	9.753	HH	746	11643	0.40%	0.023%
149	9.771	9.753	9.802	HH	913	18570	0.64%	0.036%
150	9.805	9.802	9.839	HH	395	6645	0.23%	0.013%
151	9.847	9.839	9.862	HH	306	3433	0.12%	0.007%
152	9.881	9.862	9.902	HH	745	11763	0.41%	0.023%
153	9.943	9.902	9.952	HH	877	15840	0.55%	0.031%
154	9.961	9.952	9.974	HH	927	10946	0.38%	0.021%
155	10.000	9.974	10.023	HH	1733	37952	1.31%	0.075%
156	10.046	10.023	10.050	HH	1286	18651	0.64%	0.037%
157	10.054	10.050	10.067	HH	1302	11856	0.41%	0.023%
158	10.092	10.067	10.110	HH	1527	32975	1.14%	0.065%
159	10.126	10.110	10.174	HH	1583	44448	1.53%	0.087%
160	10.197	10.174	10.212	HH	1632	29413	1.01%	0.058%
161	10.234	10.212	10.252	HH	2021	39453	1.36%	0.077%
162	10.277	10.252	10.299	HH	2440	58362	2.01%	0.115%
163	10.311	10.299	10.333	HH	2215	40981	1.41%	0.080%
164	10.356	10.333	10.387	HH	4298	85863	2.96%	0.169%
165	10.427	10.387	10.465	HH	3185	113395	3.91%	0.223%
166	10.480	10.465	10.515	HH	2414	57823	1.99%	0.114%
167	10.534	10.515	10.554	HH	1664	36374	1.25%	0.071%
168	10.598	10.554	10.633	HH	15711	277978	9.58%	0.546%
169	10.659	10.633	10.666	HH	4961	74571	2.57%	0.146%
170	10.676	10.666	10.703	HH	5154	93909	3.24%	0.184%
171	10.710	10.703	10.758	HH	3096	85526	2.95%	0.168%
172	10.766	10.758	10.782	HH	2037	27280	0.94%	0.054%
173	10.812	10.782	10.841	HH	2053	65359	2.25%	0.128%
174	10.860	10.841	10.874	HH	1859	32648	1.13%	0.064%
175	10.877	10.874	10.890	HH	1658	14856	0.51%	0.029%
176	10.916	10.890	10.926	HH	2261	42048	1.45%	0.083%
177	10.938	10.926	10.968	HH	2159	50281	1.73%	0.099%
178	10.993	10.968	11.014	HH	2338	54532	1.88%	0.107%
179	11.027	11.014	11.037	HH	2235	29254	1.01%	0.057%
180	11.056	11.037	11.077	HH	4295	72647	2.50%	0.143%
181	11.095	11.077	11.104	HH	2108	32003	1.10%	0.063%
182	11.133	11.104	11.179	HH	4985	129729	4.47%	0.255%
183	11.205	11.179	11.214	HH	2438	45963	1.58%	0.090%
184	11.235	11.214	11.270	HH	4220	102078	3.52%	0.200%
185	11.295	11.270	11.315	HH	3098	69315	2.39%	0.136%
186	11.325	11.315	11.337	HH	2327	28898	1.00%	0.057%
187	11.358	11.337	11.375	HH	2439	53070	1.83%	0.104%
188	11.400	11.375	11.415	HH	6039	101193	3.49%	0.199%
189	11.432	11.415	11.471	HH	6764	161446	5.56%	0.317%
190	11.509	11.471	11.530	HH	7542	189716	6.54%	0.373%
191	11.545	11.530	11.560	HH	6380	96638	3.33%	0.190%
192	11.577	11.560	11.631	HH	6866	179740	6.19%	0.353%
193	11.661	11.631	11.674	HH	3037	72469	2.50%	0.142%
194	11.724	11.674	11.755	HH	5027	177818	6.13%	0.349%

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195	11.806	11.755	11.852	HH	5251	238218	8.21%	0.468%
196	11.874	11.852	11.902	HH	5450	130770	4.51%	0.257%
197	11.919	11.902	11.935	HH	4163	80081	2.76%	0.157%
198	11.953	11.935	11.969	HH	5152	90563	3.12%	0.178%
199	11.984	11.969	12.001	HH	6464	99568	3.43%	0.196%
200	12.011	12.001	12.043	HH	4975	112260	3.87%	0.220%
201	12.062	12.043	12.080	HH	4627	96565	3.33%	0.190%
202	12.085	12.080	12.089	HH	4203	21953	0.76%	0.043%
203	12.118	12.089	12.127	HH	4997	102964	3.55%	0.202%
204	12.144	12.127	12.169	HH	5346	126838	4.37%	0.249%
205	12.189	12.169	12.232	HH	5611	178834	6.16%	0.351%
206	12.265	12.232	12.270	HH	5895	113168	3.90%	0.222%
207	12.295	12.270	12.316	HH	9239	200905	6.92%	0.395%
208	12.334	12.316	12.342	HH	6375	93699	3.23%	0.184%
209	12.360	12.342	12.384	HH	9161	176785	6.09%	0.347%
210	12.410	12.384	12.477	HH	45193	821982	28.33%	1.614%
211	12.503	12.477	12.528	HH	5915	164276	5.66%	0.323%
212	12.553	12.528	12.569	HH	6952	147267	5.08%	0.289%
213	12.574	12.569	12.583	HH	6087	52129	1.80%	0.102%
214	12.600	12.583	12.621	HH	6707	141036	4.86%	0.277%
215	12.648	12.621	12.665	HH	6538	161208	5.56%	0.317%
216	12.705	12.665	12.747	HH	48231	837584	28.87%	1.645%
217	12.769	12.747	12.784	HH	10076	193948	6.68%	0.381%
218	12.804	12.784	12.844	HH	11740	309005	10.65%	0.607%
219	12.864	12.844	12.874	HH	7049	119035	4.10%	0.234%
220	12.886	12.874	12.906	HH	7151	131019	4.52%	0.257%
221	12.923	12.906	12.950	HH	6543	161300	5.56%	0.317%
222	12.977	12.950	13.030	HH	9332	365505	12.60%	0.718%
223	13.047	13.030	13.059	HH	6939	115568	3.98%	0.227%
224	13.073	13.059	13.094	HH	6909	136493	4.70%	0.268%
225	13.107	13.094	13.124	HH	7066	120572	4.16%	0.237%
226	13.137	13.124	13.146	HH	6937	91800	3.16%	0.180%
227	13.171	13.146	13.230	HH	10470	393344	13.56%	0.773%
228	13.237	13.230	13.247	HH	6454	63846	2.20%	0.125%
229	13.299	13.247	13.349	HH	13324	559771	19.29%	1.099%
230	13.370	13.349	13.389	HH	7954	183051	6.31%	0.360%
231	13.407	13.389	13.427	HH	11629	219651	7.57%	0.431%
232	13.445	13.427	13.467	HH	11490	233181	8.04%	0.458%
233	13.480	13.467	13.496	HH	9336	152865	5.27%	0.300%
234	13.509	13.496	13.525	HH	9141	152443	5.25%	0.299%
235	13.561	13.525	13.597	HH	14627	480425	16.56%	0.944%
236	13.615	13.597	13.677	HH	11298	426235	14.69%	0.837%
237	13.706	13.677	13.727	HH	8201	236991	8.17%	0.465%
238	13.765	13.727	13.779	HH	8622	257500	8.87%	0.506%
239	13.788	13.779	13.824	HH	8772	227367	7.84%	0.447%
240	13.831	13.824	13.850	HH	8187	130568	4.50%	0.256%
241	13.858	13.850	13.865	HH	8132	72674	2.50%	0.143%
242	13.914	13.865	13.938	HH	9549	387291	13.35%	0.761%
243	13.976	13.938	14.022	HH	13851	589735	20.32%	1.158%
244	14.048	14.022	14.089	HH	12808	441168	15.20%	0.866%
245	14.120	14.089	14.156	HH	17066	519737	17.91%	1.021%
246	14.176	14.156	14.194	HH	12724	263984	9.10%	0.518%

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247	14.214	14.194	14.247	HH	14800	405939	13.99%	0.797%
248	14.273	14.247	14.302	HH	17313	451657	15.57%	0.887%
249	14.350	14.302	14.379	HH	14398	581110	20.03%	1.141%
250	14.397	14.379	14.420	HH	12411	302082	10.41%	0.593%
251	14.457	14.420	14.505	HH	171885	2901623	100.00%	5.699%
252	14.542	14.505	14.559	HH	13800	419248	14.45%	0.823%
253	14.585	14.559	14.604	HH	36274	649066	22.37%	1.275%
254	14.625	14.604	14.648	HH	40041	731742	25.22%	1.437%
255	14.657	14.648	14.691	HH	20641	419437	14.46%	0.824%
256	14.705	14.691	14.724	HH	13042	256607	8.84%	0.504%
257	14.744	14.724	14.805	HH	16422	697581	24.04%	1.370%
258	14.822	14.805	14.842	HH	13397	289367	9.97%	0.568%
259	14.851	14.842	14.874	HH	13577	249451	8.60%	0.490%
260	14.902	14.874	14.917	HH	15358	372392	12.83%	0.731%
261	14.937	14.917	14.977	HH	16041	532850	18.36%	1.046%
262	14.992	14.977	15.005	HH	14174	236515	8.15%	0.464%
263	15.049	15.005	15.120	HH	86717	2406470	82.94%	4.726%
264	15.135	15.120	15.150	HH	15085	269106	9.27%	0.529%
265	15.192	15.150	15.216	HH	49950	1142389	39.37%	2.244%
266	15.238	15.216	15.284	HH	33803	1013585	34.93%	1.991%
267	15.297	15.284	15.330	HH	19826	490317	16.90%	0.963%
268	15.348	15.330	15.367	HH	16494	354223	12.21%	0.696%
269	15.424	15.367	15.444	HH	19322	832943	28.71%	1.636%
270	15.454	15.444	15.473	HH	18210	304947	10.51%	0.599%
271	15.501	15.473	15.527	HH	17942	553076	19.06%	1.086%
272	15.549	15.527	15.556	HH	17288	301159	10.38%	0.591%
273	15.581	15.556	15.615	HH	19585	631131	21.75%	1.240%
274	15.678	15.615	15.722	HH	29590	1273732	43.90%	2.502%
275	15.741	15.722	15.787	HH	18300	690451	23.80%	1.356%
276	15.813	15.787	15.827	HH	17803	418220	14.41%	0.821%
277	15.858	15.827	15.880	HH	20423	609456	21.00%	1.197%
278	15.897	15.880	15.922	HH	19807	477596	16.46%	0.938%
279	15.966	15.922	15.984	HH	22033	762794	26.29%	1.498%
280	15.999	15.984	16.017	HH	21049	417570	14.39%	0.820%
281	16.066	16.017	16.104	HH	29393	1237208	42.64%	2.430%
282	16.144	16.104	16.203	HH	59591	2195644	75.67%	4.312%
283	16.227	16.203	16.254	HH	25050	710335	24.48%	1.395%
284	16.281	16.254	16.314	HH	28965	916172	31.57%	1.799%
285	16.320	16.314	16.335	HH	23590	298891	10.30%	0.587%
286	16.348	16.335	16.370	HH	24079	492017	16.96%	0.966%
287	16.394	16.370	16.409	HH	23556	529296	18.24%	1.040%
288	16.463	16.409	16.495	HH	46987	1574336	54.26%	3.092%
289	16.522	16.495	16.567	HH	51416	1446418	49.85%	2.841%
290	16.627	16.567	16.646	HH	48953	1520516	52.40%	2.986%
291	16.670	16.646	16.680	HHA	84841	1246595	42.96%	2.448%
					Sum of corrected areas:		50918186	

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