

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003874.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 15:44
 Sample : K1697-09 10X
 Misc :
 ALS Vial : 60 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	4.314	4.282	4.338	BH	1331	12941	0.10%	0.011%
2	4.353	4.338	4.370	HH	533	5423	0.04%	0.005%
3	4.384	4.370	4.402	PH	312	3095	0.02%	0.003%
4	4.417	4.402	4.441	PH	261	2620	0.02%	0.002%
5	4.463	4.441	4.495	PH	443	5448	0.04%	0.005%
6	4.512	4.495	4.525	PH	276	2979	0.02%	0.002%
7	4.536	4.525	4.552	HH	329	3631	0.03%	0.003%
8	4.567	4.552	4.582	HH	629	5374	0.04%	0.004%
9	4.595	4.582	4.609	HH	427	3581	0.03%	0.003%
10	4.624	4.609	4.635	HH	298	3363	0.03%	0.003%
11	4.643	4.635	4.657	HH	383	3278	0.03%	0.003%
12	4.664	4.657	4.671	HH	147	915	0.01%	0.001%
13	4.694	4.671	4.705	HH	754	8235	0.06%	0.007%
14	4.731	4.705	4.752	HH	643	12017	0.09%	0.010%
15	4.778	4.752	4.818	HH	1243	21561	0.17%	0.018%
16	4.841	4.818	4.857	PH	623	6779	0.05%	0.006%
17	4.868	4.857	4.892	HH	218	1469	0.01%	0.001%
18	4.925	4.892	4.939	PH	616	6400	0.05%	0.005%
19	4.955	4.939	4.981	HH	1613	22415	0.18%	0.019%
20	4.997	4.981	5.017	HH	1228	17341	0.14%	0.014%
21	5.030	5.017	5.043	HH	1157	12680	0.10%	0.011%
22	5.055	5.043	5.076	HH	1311	15395	0.12%	0.013%
23	5.079	5.076	5.098	HH	401	2680	0.02%	0.002%
24	5.108	5.098	5.132	HH	237	2762	0.02%	0.002%
25	5.150	5.132	5.162	HH	714	8272	0.07%	0.007%
26	5.177	5.162	5.194	HH	754	11831	0.09%	0.010%
27	5.215	5.194	5.227	HH	1365	20490	0.16%	0.017%
28	5.240	5.227	5.257	HH	1599	19741	0.16%	0.016%
29	5.267	5.257	5.281	HH	583	6870	0.05%	0.006%
30	5.300	5.281	5.319	HH	928	13374	0.11%	0.011%
31	5.353	5.319	5.402	HH	8375	141268	1.11%	0.118%
32	5.420	5.402	5.457	HH	838	18596	0.15%	0.015%
33	5.474	5.457	5.492	HH	724	11607	0.09%	0.010%
34	5.498	5.492	5.510	HH	575	4951	0.04%	0.004%
35	5.533	5.510	5.585	HH	3258	69367	0.55%	0.058%
36	5.606	5.585	5.615	HH	1493	18867	0.15%	0.016%

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37	5.634	5.615	5.675	HH	4597	94800	0.75%	0.079%
38	5.696	5.675	5.708	HH	1853	29587	0.23%	0.025%
39	5.724	5.708	5.752	HH	4483	69784	0.55%	0.058%
40	5.761	5.752	5.782	HH	2012	29179	0.23%	0.024%
41	5.806	5.782	5.827	HH	2631	45587	0.36%	0.038%
42	5.856	5.827	5.876	HH	2751	55090	0.43%	0.046%
43	5.907	5.876	5.926	HH	3645	74457	0.59%	0.062%
44	5.948	5.926	5.969	HH	3902	67179	0.53%	0.056%
45	5.992	5.969	6.013	HH	4417	63840	0.50%	0.053%
46	6.032	6.013	6.042	HH	3762	51010	0.40%	0.043%
47	6.053	6.042	6.066	HH	4435	54925	0.43%	0.046%
48	6.074	6.066	6.099	HH	3283	50427	0.40%	0.042%
49	6.116	6.099	6.147	HH	3295	69220	0.55%	0.058%
50	6.166	6.147	6.195	HH	3760	73032	0.58%	0.061%
51	6.212	6.195	6.229	HH	2709	45377	0.36%	0.038%
52	6.265	6.229	6.294	HH	4981	120147	0.95%	0.100%
53	6.308	6.294	6.313	HH	2384	24996	0.20%	0.021%
54	6.333	6.313	6.380	HH	18400	268607	2.12%	0.224%
55	6.389	6.380	6.404	HH	2040	27286	0.21%	0.023%
56	6.420	6.404	6.432	HH	2654	38051	0.30%	0.032%
57	6.452	6.432	6.464	HH	3469	55831	0.44%	0.047%
58	6.481	6.464	6.508	HH	8219	125983	0.99%	0.105%
59	6.528	6.508	6.542	HH	4100	69797	0.55%	0.058%
60	6.552	6.542	6.566	HH	3392	40606	0.32%	0.034%
61	6.609	6.566	6.631	HH	6424	140128	1.10%	0.117%
62	6.653	6.631	6.661	HH	4246	60834	0.48%	0.051%
63	6.669	6.661	6.681	HH	4596	52808	0.42%	0.044%
64	6.686	6.681	6.702	HH	3800	38842	0.31%	0.032%
65	6.730	6.702	6.759	HH	12805	211641	1.67%	0.176%
66	6.766	6.759	6.782	HH	3284	42464	0.33%	0.035%
67	6.801	6.782	6.814	HH	3998	68016	0.54%	0.057%
68	6.848	6.814	6.870	HH	7263	170602	1.34%	0.142%
69	6.891	6.870	6.917	HH	8855	146587	1.15%	0.122%
70	6.936	6.917	6.944	HH	7091	87320	0.69%	0.073%
71	6.957	6.944	6.978	HH	10117	158217	1.25%	0.132%
72	6.992	6.978	7.013	HH	7387	111062	0.87%	0.093%
73	7.034	7.013	7.071	HH	9987	197081	1.55%	0.164%
74	7.091	7.071	7.114	HH	7930	144231	1.14%	0.120%
75	7.132	7.114	7.149	HH	5382	88828	0.70%	0.074%
76	7.161	7.149	7.172	HH	4030	53708	0.42%	0.045%
77	7.177	7.172	7.194	HH	4092	51189	0.40%	0.043%
78	7.235	7.194	7.239	HH	11351	167831	1.32%	0.140%
79	7.256	7.239	7.280	HH	31208	406078	3.20%	0.338%
80	7.293	7.280	7.316	HH	6117	116559	0.92%	0.097%
81	7.324	7.316	7.365	HH	5439	141341	1.11%	0.118%
82	7.376	7.365	7.402	HH	4368	87532	0.69%	0.073%
83	7.427	7.402	7.462	HH	11100	244747	1.93%	0.204%
84	7.479	7.462	7.500	HH	5739	106952	0.84%	0.089%
85	7.518	7.500	7.531	HH	4759	79374	0.63%	0.066%
86	7.544	7.531	7.550	HH	4585	47419	0.37%	0.040%
87	7.567	7.550	7.577	HH	6816	93498	0.74%	0.078%
88	7.588	7.577	7.605	HH	6970	101250	0.80%	0.084%
89	7.622	7.605	7.650	HH	6802	143030	1.13%	0.119%

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90	7.682	7.650	7.695	HH	7491	157253	1.24%	0.131%
91	7.712	7.695	7.724	HH	7934	121900	0.96%	0.102%
92	7.730	7.724	7.749	HH	7302	99471	0.78%	0.083%
93	7.775	7.749	7.795	HH	8585	170154	1.34%	0.142%
94	7.821	7.795	7.839	HH	10059	181028	1.43%	0.151%
95	7.856	7.839	7.866	HH	9795	128819	1.01%	0.107%
96	7.878	7.866	7.902	HH	11511	176949	1.39%	0.147%
97	7.946	7.902	7.981	HH	13623	341827	2.69%	0.285%
98	7.994	7.981	8.012	HH	5910	104762	0.82%	0.087%
99	8.051	8.012	8.066	HH	9374	245665	1.93%	0.205%
100	8.079	8.066	8.091	HH	9162	130555	1.03%	0.109%
101	8.125	8.091	8.152	HH	36803	605870	4.77%	0.505%
102	8.167	8.152	8.181	HH	8472	142298	1.12%	0.119%
103	8.194	8.181	8.205	HH	8212	112876	0.89%	0.094%
104	8.229	8.205	8.256	HH	10479	265781	2.09%	0.221%
105	8.278	8.256	8.296	HH	8638	187274	1.47%	0.156%
106	8.309	8.296	8.321	HH	7702	111149	0.88%	0.093%
107	8.342	8.321	8.386	HH	9546	279020	2.20%	0.232%
108	8.414	8.386	8.437	HH	6718	178606	1.41%	0.149%
109	8.451	8.437	8.464	HH	5965	88626	0.70%	0.074%
110	8.482	8.464	8.489	HH	7819	104341	0.82%	0.087%
111	8.495	8.489	8.507	HH	7922	84181	0.66%	0.070%
112	8.530	8.507	8.561	HH	10447	291029	2.29%	0.243%
113	8.575	8.561	8.597	HH	10139	191387	1.51%	0.159%
114	8.615	8.597	8.631	HH	9630	166631	1.31%	0.139%
115	8.662	8.631	8.686	HH	17674	353540	2.78%	0.295%
116	8.714	8.686	8.730	HH	9891	201151	1.58%	0.168%
117	8.737	8.730	8.752	HH	7010	86061	0.68%	0.072%
118	8.770	8.752	8.793	HH	8045	177348	1.40%	0.148%
119	8.808	8.793	8.826	HH	8458	145886	1.15%	0.122%
120	8.839	8.826	8.854	HH	6954	111066	0.87%	0.093%
121	8.881	8.854	8.909	HH	8388	250815	1.98%	0.209%
122	8.947	8.909	9.013	HH	40568	848980	6.69%	0.707%
123	9.033	9.013	9.055	HH	8970	186563	1.47%	0.155%
124	9.090	9.055	9.112	HH	8501	243462	1.92%	0.203%
125	9.141	9.112	9.158	HH	8180	193191	1.52%	0.161%
126	9.176	9.158	9.201	HH	8124	184597	1.45%	0.154%
127	9.206	9.201	9.210	HH	6774	38525	0.30%	0.032%
128	9.229	9.210	9.262	HH	8704	230416	1.81%	0.192%
129	9.276	9.262	9.292	HH	7560	123128	0.97%	0.103%
130	9.320	9.292	9.353	HH	15479	386022	3.04%	0.322%
131	9.364	9.353	9.375	HH	8706	114150	0.90%	0.095%
132	9.406	9.375	9.429	HH	10656	296380	2.33%	0.247%
133	9.454	9.429	9.473	HH	11409	245625	1.93%	0.205%
134	9.504	9.473	9.537	HH	10739	326428	2.57%	0.272%
135	9.554	9.537	9.563	HH	6952	104236	0.82%	0.087%
136	9.574	9.563	9.581	HH	6844	70345	0.55%	0.059%
137	9.583	9.581	9.587	HH	6782	24745	0.19%	0.021%
138	9.592	9.587	9.597	HH	6778	40243	0.32%	0.034%
139	9.602	9.597	9.618	HH	6745	82008	0.65%	0.068%
140	9.639	9.618	9.656	HH	8116	166808	1.31%	0.139%
141	9.679	9.656	9.703	HH	10250	253966	2.00%	0.212%

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142	9.725	9.703	9.773	HH	41247	687829	5.42%	0.573%
143	9.801	9.773	9.819	HH	8160	209561	1.65%	0.175%
144	9.828	9.819	9.869	HH	7748	200430	1.58%	0.167%
145	9.895	9.869	9.924	HH	7562	214519	1.69%	0.179%
146	9.938	9.924	9.946	HH	6325	82249	0.65%	0.069%
147	9.960	9.946	9.980	HH	6436	130235	1.03%	0.109%
148	10.000	9.980	10.014	HH	6753	129886	1.02%	0.108%
149	10.022	10.014	10.025	HH	6166	39038	0.31%	0.033%
150	10.031	10.025	10.036	HH	6343	43100	0.34%	0.036%
151	10.073	10.036	10.086	HH	9402	231942	1.83%	0.193%
152	10.114	10.086	10.141	HH	17920	395003	3.11%	0.329%
153	10.164	10.141	10.181	HH	10246	207160	1.63%	0.173%
154	10.202	10.181	10.221	HH	11492	228971	1.80%	0.191%
155	10.257	10.221	10.280	HH	11262	307285	2.42%	0.256%
156	10.309	10.280	10.342	HH	7860	263022	2.07%	0.219%
157	10.365	10.342	10.377	HH	8077	159668	1.26%	0.133%
158	10.393	10.377	10.421	HH	8685	207813	1.64%	0.173%
159	10.464	10.421	10.497	HH	37587	718875	5.66%	0.599%
160	10.535	10.497	10.564	HH	18275	502151	3.95%	0.418%
161	10.581	10.564	10.627	HH	8341	281116	2.21%	0.234%
162	10.651	10.627	10.659	HH	7300	129467	1.02%	0.108%
163	10.679	10.659	10.687	HH	7431	120880	0.95%	0.101%
164	10.715	10.687	10.764	HH	29146	629197	4.95%	0.524%
165	10.795	10.764	10.826	HH	15106	415166	3.27%	0.346%
166	10.854	10.826	10.874	HH	11459	285261	2.25%	0.238%
167	10.880	10.874	10.898	HH	8994	119087	0.94%	0.099%
168	10.919	10.898	10.952	HH	9629	261894	2.06%	0.218%
169	10.971	10.952	11.002	HH	9193	224332	1.77%	0.187%
170	11.024	11.002	11.048	HH	8044	205082	1.62%	0.171%
171	11.069	11.048	11.076	HH	7613	121178	0.95%	0.101%
172	11.086	11.076	11.093	HH	7747	77757	0.61%	0.065%
173	11.108	11.093	11.136	HH	8040	199322	1.57%	0.166%
174	11.167	11.136	11.205	HH	33398	619607	4.88%	0.516%
175	11.213	11.205	11.226	HH	8446	102590	0.81%	0.085%
176	11.256	11.226	11.295	HH	16929	451829	3.56%	0.376%
177	11.318	11.295	11.340	HH	7704	193318	1.52%	0.161%
178	11.371	11.340	11.392	HH	8198	238351	1.88%	0.199%
179	11.414	11.392	11.432	HH	7651	176631	1.39%	0.147%
180	11.459	11.432	11.497	HH	9604	337287	2.66%	0.281%
181	11.521	11.497	11.537	HH	13675	252574	1.99%	0.210%
182	11.555	11.537	11.586	HH	14352	337284	2.66%	0.281%
183	11.601	11.586	11.611	HH	9682	134476	1.06%	0.112%
184	11.632	11.611	11.649	HH	13884	268287	2.11%	0.224%
185	11.662	11.649	11.683	HH	12251	225753	1.78%	0.188%
186	11.699	11.683	11.710	HH	13095	191968	1.51%	0.160%
187	11.726	11.710	11.751	HH	18638	325853	2.57%	0.272%
188	11.771	11.751	11.786	HH	8239	167157	1.32%	0.139%
189	11.839	11.786	11.862	HH	30059	652881	5.14%	0.544%
190	11.892	11.862	11.976	HH	304411	4047609	31.87%	3.373%
191	11.997	11.976	12.014	HH	9370	198328	1.56%	0.165%
192	12.029	12.014	12.040	HH	8524	130596	1.03%	0.109%
193	12.055	12.040	12.091	HH	8882	253507	2.00%	0.211%
194	12.115	12.091	12.162	HH	9196	367893	2.90%	0.307%

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195	12.194	12.162	12.204	HH	8815	214305	1.69%	0.179%
196	12.220	12.204	12.234	HH	9569	162221	1.28%	0.135%
197	12.249	12.234	12.283	HH	10636	276168	2.17%	0.230%
198	12.310	12.283	12.339	HH	10616	315474	2.48%	0.263%
199	12.359	12.339	12.377	HH	11662	229821	1.81%	0.192%
200	12.419	12.377	12.441	HH	13975	410162	3.23%	0.342%
201	12.479	12.441	12.512	HH	28726	647452	5.10%	0.539%
202	12.536	12.512	12.605	HH	39680	900692	7.09%	0.751%
203	12.627	12.605	12.648	HH	8947	220043	1.73%	0.183%
204	12.663	12.648	12.667	HH	8700	97301	0.77%	0.081%
205	12.695	12.667	12.710	HH	9555	235225	1.85%	0.196%
206	12.731	12.710	12.749	HH	11226	233520	1.84%	0.195%
207	12.784	12.749	12.812	HH	13416	419698	3.31%	0.350%
208	12.834	12.812	12.873	HH	40048	754062	5.94%	0.628%
209	12.917	12.873	12.948	HH	861347	12413575	97.76%	10.344%
210	12.976	12.948	12.996	HH	998453	12698468	100.00%	10.581%
211	13.003	12.996	13.054	HH	99047	1484638	11.69%	1.237%
212	13.062	13.054	13.071	HH	12375	122575	0.97%	0.102%
213	13.093	13.071	13.115	HH	25321	472954	3.72%	0.394%
214	13.148	13.115	13.176	HH	127276	1831045	14.42%	1.526%
215	13.184	13.176	13.198	HH	16854	217342	1.71%	0.181%
216	13.206	13.198	13.223	HH	16266	224467	1.77%	0.187%
217	13.238	13.223	13.282	HH	15271	461588	3.63%	0.385%
218	13.307	13.282	13.336	HH	15397	423848	3.34%	0.353%
219	13.350	13.336	13.382	HH	12768	337316	2.66%	0.281%
220	13.441	13.382	13.493	HH	38974	1201141	9.46%	1.001%
221	13.506	13.493	13.523	HH	13291	234856	1.85%	0.196%
222	13.549	13.523	13.567	HH	15682	385533	3.04%	0.321%
223	13.580	13.567	13.599	HH	16358	289459	2.28%	0.241%
224	13.608	13.599	13.642	HH	13668	330315	2.60%	0.275%
225	13.680	13.642	13.699	HH	25678	615843	4.85%	0.513%
226	13.711	13.699	13.734	HH	18756	372863	2.94%	0.311%
227	13.746	13.734	13.764	HH	17926	297548	2.34%	0.248%
228	13.788	13.764	13.831	HH	18515	620511	4.89%	0.517%
229	13.835	13.831	13.864	HH	12610	245550	1.93%	0.205%
230	13.898	13.864	13.911	HH	14635	385022	3.03%	0.321%
231	13.940	13.911	13.956	HH	28772	563494	4.44%	0.470%
232	13.982	13.956	14.012	HH	24693	716511	5.64%	0.597%
233	14.031	14.012	14.058	HH	17060	441412	3.48%	0.368%
234	14.086	14.058	14.106	HH	21034	521773	4.11%	0.435%
235	14.134	14.106	14.155	HH	33427	686737	5.41%	0.572%
236	14.166	14.155	14.196	HH	19438	435604	3.43%	0.363%
237	14.201	14.196	14.218	HH	16086	211363	1.66%	0.176%
238	14.244	14.218	14.276	HH	25313	669193	5.27%	0.558%
239	14.301	14.276	14.332	HH	35381	785283	6.18%	0.654%
240	14.361	14.332	14.386	HH	19622	584075	4.60%	0.487%
241	14.410	14.386	14.435	HH	21360	549215	4.33%	0.458%
242	14.441	14.435	14.452	HH	16657	168007	1.32%	0.140%
243	14.458	14.452	14.469	HH	16748	165128	1.30%	0.138%
244	14.477	14.469	14.485	HH	16682	160907	1.27%	0.134%
245	14.490	14.485	14.493	HH	16654	71491	0.56%	0.060%
246	14.498	14.493	14.509	HH	16635	160317	1.26%	0.134%

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247	14.524	14.509	14.549	HH	17061	392083	3.09%	0.327%
248	14.582	14.549	14.622	HH	32381	947593	7.46%	0.790%
249	14.636	14.622	14.658	HH	16693	352286	2.77%	0.294%
250	14.725	14.658	14.740	HH	28567	1027449	8.09%	0.856%
251	14.765	14.740	14.775	HH	33398	609699	4.80%	0.508%
252	14.781	14.775	14.822	HH	32686	683375	5.38%	0.569%
253	14.844	14.822	14.859	HH	18894	407343	3.21%	0.339%
254	14.880	14.859	14.907	HH	20305	559683	4.41%	0.466%
255	14.916	14.907	14.950	HH	20046	509568	4.01%	0.425%
256	14.976	14.950	15.006	HH	19055	616807	4.86%	0.514%
257	15.015	15.006	15.021	HH	18435	161633	1.27%	0.135%
258	15.046	15.021	15.062	HH	19748	480093	3.78%	0.400%
259	15.096	15.062	15.117	HH	20038	640543	5.04%	0.534%
260	15.136	15.117	15.141	HH	21371	302628	2.38%	0.252%
261	15.144	15.141	15.149	HH	21178	102866	0.81%	0.086%
262	15.173	15.149	15.228	HH	29226	1116995	8.80%	0.931%
263	15.233	15.228	15.254	HH	20566	311323	2.45%	0.259%
264	15.308	15.254	15.334	HH	28431	1069224	8.42%	0.891%
265	15.367	15.334	15.387	HH	34846	846488	6.67%	0.705%
266	15.399	15.387	15.421	HH	26248	510721	4.02%	0.426%
267	15.438	15.421	15.464	HH	24419	591329	4.66%	0.493%
268	15.491	15.464	15.498	HH	22939	449026	3.54%	0.374%
269	15.518	15.498	15.525	HH	23175	369005	2.91%	0.307%
270	15.561	15.525	15.593	HH	26031	995084	7.84%	0.829%
271	15.605	15.593	15.612	HH	23687	262806	2.07%	0.219%
272	15.630	15.612	15.668	HH	24433	798587	6.29%	0.665%
273	15.694	15.668	15.715	HH	25025	692129	5.45%	0.577%
274	15.725	15.715	15.764	HH	25112	726367	5.72%	0.605%
275	15.809	15.764	15.840	HH	36532	1307812	10.30%	1.090%
276	15.845	15.840	15.852	HH	27002	185468	1.46%	0.155%
277	15.865	15.852	15.884	HH	27643	519856	4.09%	0.433%
278	15.893	15.884	15.907	HH	26235	364987	2.87%	0.304%
279	15.913	15.907	15.917	HH	25943	149323	1.18%	0.124%
280	15.934	15.917	15.946	HH	26668	450328	3.55%	0.375%
281	15.985	15.946	15.999	HH	35504	976008	7.69%	0.813%
282	16.017	15.999	16.065	HH	37540	1314789	10.35%	1.096%
283	16.100	16.065	16.131	HH	32081	1214408	9.56%	1.012%
284	16.137	16.131	16.144	HH	30614	244098	1.92%	0.203%
285	16.165	16.144	16.176	HH	32572	603293	4.75%	0.503%
286	16.193	16.176	16.227	HH	34177	1017618	8.01%	0.848%
287	16.256	16.227	16.264	HH	32821	703422	5.54%	0.586%
288	16.292	16.264	16.338	HH	56574	1866058	14.70%	1.555%
289	16.357	16.338	16.392	HH	39620	1187660	9.35%	0.990%
290	16.425	16.392	16.449	HH	39504	1285300	10.12%	1.071%
291	16.455	16.449	16.463	HH	37360	305004	2.40%	0.254%
292	16.470	16.463	16.479	HH	37250	359524	2.83%	0.300%
293	16.495	16.479	16.511	HH	38213	709385	5.59%	0.591%
294	16.518	16.511	16.533	HH	37532	498624	3.93%	0.415%
295	16.558	16.533	16.566	HH	38254	725688	5.71%	0.605%
296	16.611	16.566	16.630	HH	54067	1721523	13.56%	1.434%
297	16.645	16.630	16.660	HH	53995	910301	7.17%	0.759%
298	16.673	16.660	16.715	HH	51676	1493682	11.76%	1.245%
299	16.767	16.715	16.789	HH	55338	2102708	16.56%	1.752%

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Sum of corrected areas: 120009697

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