

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060419\
 Data File : FF004710.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2019 11:34
 Sample : K2641-17 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.420	4.392	4.452	BH	464	3151	0.07%	0.003%
2	4.463	4.452	4.479	PH	198	129	0.00%	0.000%
3	4.492	4.479	4.554	PH	279	-2549	-0.06%	-0.002%
4	4.572	4.554	4.602	PH	475	2496	0.06%	0.002%
5	4.638	4.602	4.663	PH	2915	36922	0.87%	0.032%
6	4.676	4.663	4.694	HH	995	10701	0.25%	0.009%
7	4.707	4.694	4.726	HH	370	4170	0.10%	0.004%
8	4.732	4.726	4.744	HH	241	1200	0.03%	0.001%
9	4.755	4.744	4.780	HH	424	3130	0.07%	0.003%
10	4.797	4.780	4.817	PH	267	1405	0.03%	0.001%
11	4.832	4.817	4.856	PH	780	6021	0.14%	0.005%
12	4.898	4.856	4.937	PH	691	3505	0.08%	0.003%
13	4.974	4.937	5.007	PH	32	-5011	-0.12%	-0.004%
14	5.048	5.007	5.087	PH	360	-413	-0.01%	-0.000%
15	5.116	5.087	5.129	PH	266	-287	-0.01%	-0.000%
16	5.146	5.129	5.157	PH	513	2928	0.07%	0.003%
17	5.165	5.157	5.183	HH	455	2208	0.05%	0.002%
18	5.193	5.183	5.211	PH	66	-3058	-0.07%	-0.003%
19	5.232	5.211	5.246	PH	351	757	0.02%	0.001%
20	5.259	5.246	5.265	HH	151	992	0.02%	0.001%
21	5.281	5.265	5.309	HH	748	5962	0.14%	0.005%
22	5.328	5.309	5.340	PH	214	1251	0.03%	0.001%
23	5.356	5.340	5.371	PH	624	4122	0.10%	0.004%
24	5.382	5.371	5.396	PH	190	577	0.01%	0.000%
25	5.412	5.396	5.438	PH	320	-338	-0.01%	-0.000%
26	5.464	5.438	5.478	PH	840	5974	0.14%	0.005%
27	5.490	5.478	5.504	HH	945	9677	0.23%	0.008%
28	5.517	5.504	5.564	HH	1793	17966	0.42%	0.015%
29	5.587	5.564	5.593	PH	-59	-2126	-0.05%	-0.002%
30	5.595	5.593	5.605	PH	-113	-1437	-0.03%	-0.001%
31	5.650	5.605	5.674	PH	1249	7347	0.17%	0.006%
32	5.679	5.674	5.684	PH	-60	-638	-0.01%	-0.001%
33	5.696	5.684	5.706	PH	217	934	0.02%	0.001%
34	5.727	5.706	5.743	HH	1262	15839	0.37%	0.014%
35	5.767	5.743	5.823	HH	1877	36777	0.86%	0.032%
36	5.836	5.823	5.851	HH	271	2469	0.06%	0.002%

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37	5.859	5.851	5.894	HH	164	960	0.02%	0.001%	
38	5.918	5.894	5.939	PH	212	-1756	-0.04%	-0.002%	
39	5.968	5.939	5.988	PH	373	4450	0.10%	0.004%	
40	6.015	5.988	6.043	HH	7561	74976	1.76%	0.065%	
41	6.065	6.043	6.090	PH	703	8984	0.21%	0.008%	
42	6.113	6.090	6.131	PH	455	5367	0.13%	0.005%	
43	6.163	6.131	6.178	PH	681	8249	0.19%	0.007%	
44	6.201	6.178	6.216	HH	513	6594	0.15%	0.006%	
45	6.228	6.216	6.240	HH	409	4281	0.10%	0.004%	
46	6.253	6.240	6.271	HH	352	4307	0.10%	0.004%	
47	6.289	6.271	6.317	HH	833	12134	0.29%	0.010%	
48	6.328	6.317	6.344	HH	439	4624	0.11%	0.004%	
49	6.372	6.344	6.390	HH	667	11109	0.26%	0.010%	
50	6.403	6.390	6.429	HH	841	13426	0.32%	0.012%	
51	6.446	6.429	6.497	HH	1345	21394	0.50%	0.018%	
52	6.510	6.497	6.520	HH	292	2302	0.05%	0.002%	
53	6.526	6.520	6.529	HH	210	750	0.02%	0.001%	
54	6.541	6.529	6.551	HH	330	2674	0.06%	0.002%	
55	6.563	6.551	6.574	HH	544	5734	0.13%	0.005%	
56	6.594	6.574	6.613	HH	1292	17760	0.42%	0.015%	
57	6.641	6.613	6.663	HH	1168	18534	0.44%	0.016%	
58	6.667	6.663	6.682	HH	197	1021	0.02%	0.001%	
59	6.718	6.682	6.741	PH	545	8972	0.21%	0.008%	
60	6.768	6.741	6.800	PH	1475	27276	0.64%	0.023%	
61	6.824	6.800	6.835	HH	816	14317	0.34%	0.012%	
62	6.849	6.835	6.870	HH	1295	17067	0.40%	0.015%	
63	6.910	6.870	6.932	HH	1488	31686	0.74%	0.027%	
64	6.948	6.932	6.958	HH	1382	16910	0.40%	0.015%	
65	6.975	6.958	6.992	HH	1543	25432	0.60%	0.022%	
66	7.012	6.992	7.034	HH	1436	29907	0.70%	0.026%	
67	7.072	7.034	7.094	HH	8553	111068	2.61%	0.096%	
68	7.103	7.094	7.131	HH	1182	19670	0.46%	0.017%	
69	7.150	7.131	7.186	HH	2037	43100	1.01%	0.037%	
70	7.207	7.186	7.229	HH	9930	104020	2.44%	0.090%	
71	7.243	7.229	7.265	HH	1079	18637	0.44%	0.016%	
72	7.275	7.265	7.290	HH	761	10157	0.24%	0.009%	
73	7.296	7.290	7.310	HH	663	6703	0.16%	0.006%	
74	7.326	7.310	7.334	HH	815	9383	0.22%	0.008%	
75	7.372	7.334	7.404	HH	2357	50101	1.18%	0.043%	
76	7.421	7.404	7.445	HH	931	18522	0.44%	0.016%	
77	7.450	7.445	7.477	HH	799	13228	0.31%	0.011%	
78	7.502	7.477	7.520	HH	865	17177	0.40%	0.015%	
79	7.549	7.520	7.587	HH	1434	38609	0.91%	0.033%	
80	7.597	7.587	7.616	HH	860	10897	0.26%	0.009%	
81	7.662	7.616	7.689	HH	1565	37585	0.88%	0.032%	
82	7.707	7.689	7.727	HH	1012	17372	0.41%	0.015%	
83	7.740	7.727	7.749	HH	736	8782	0.21%	0.008%	
84	7.797	7.749	7.814	HH	2984	62696	1.47%	0.054%	
85	7.824	7.814	7.874	HH	1830	43951	1.03%	0.038%	
86	7.895	7.874	7.919	HH	1455	28471	0.67%	0.025%	
87	7.955	7.919	7.974	HH	3546	75875	1.78%	0.065%	
88	7.984	7.974	8.010	HH	2725	49623	1.17%	0.043%	
89	8.026	8.010	8.035	HH	2081	27716	0.65%	0.024%	

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90	8.066	8.035	8.107	HH	8359	190912	4.49%	0.164%
91	8.128	8.107	8.146	HH	2900	50928	1.20%	0.044%
92	8.171	8.146	8.186	HH	13366	162621	3.82%	0.140%
93	8.199	8.186	8.212	HH	8387	93807	2.20%	0.081%
94	8.225	8.212	8.274	HH	8302	151014	3.55%	0.130%
95	8.301	8.274	8.319	HH	31270	340868	8.01%	0.293%
96	8.326	8.319	8.335	HH	5769	52062	1.22%	0.045%
97	8.356	8.335	8.391	HH	33668	430998	10.13%	0.371%
98	8.409	8.391	8.427	HH	4929	76646	1.80%	0.066%
99	8.445	8.427	8.479	HH	4760	87446	2.06%	0.075%
100	8.493	8.479	8.506	HH	2012	29017	0.68%	0.025%
101	8.512	8.506	8.557	HH	1832	49301	1.16%	0.042%
102	8.569	8.557	8.574	HH	1403	12635	0.30%	0.011%
103	8.601	8.574	8.619	HH	2645	53344	1.25%	0.046%
104	8.651	8.619	8.678	HH	13866	192024	4.51%	0.165%
105	8.705	8.678	8.739	HH	5751	132786	3.12%	0.114%
106	8.776	8.739	8.799	HH	4465	114837	2.70%	0.099%
107	8.812	8.799	8.826	HH	2874	39874	0.94%	0.034%
108	8.841	8.826	8.850	HH	2421	31694	0.74%	0.027%
109	8.891	8.850	8.908	HH	6261	128516	3.02%	0.111%
110	8.924	8.908	8.947	HH	8060	108299	2.55%	0.093%
111	8.966	8.947	8.990	HH	4107	83726	1.97%	0.072%
112	9.014	8.990	9.034	HH	3672	81211	1.91%	0.070%
113	9.062	9.034	9.081	HH	7317	116774	2.74%	0.101%
114	9.102	9.081	9.139	HH	7419	136224	3.20%	0.117%
115	9.158	9.139	9.187	HH	4635	87274	2.05%	0.075%
116	9.218	9.187	9.235	HH	7514	120049	2.82%	0.103%
117	9.249	9.235	9.268	HH	6273	81129	1.91%	0.070%
118	9.301	9.268	9.321	HH	9401	155157	3.65%	0.134%
119	9.335	9.321	9.341	HH	3512	38079	0.89%	0.033%
120	9.354	9.341	9.374	HH	6208	88522	2.08%	0.076%
121	9.395	9.374	9.414	HH	7033	109925	2.58%	0.095%
122	9.437	9.414	9.494	HH	21405	370952	8.72%	0.319%
123	9.517	9.494	9.545	HH	6940	133886	3.15%	0.115%
124	9.560	9.545	9.565	HH	4371	46315	1.09%	0.040%
125	9.582	9.565	9.604	HH	9178	148243	3.48%	0.128%
126	9.617	9.604	9.631	HH	4713	64109	1.51%	0.055%
127	9.647	9.631	9.668	HH	5687	93977	2.21%	0.081%
128	9.698	9.668	9.729	HH	6653	145866	3.43%	0.126%
129	9.756	9.729	9.787	HH	6457	149136	3.50%	0.128%
130	9.792	9.787	9.800	HH	3494	26154	0.61%	0.023%
131	9.812	9.800	9.828	HH	3847	56042	1.32%	0.048%
132	9.856	9.828	9.875	HH	7096	149464	3.51%	0.129%
133	9.879	9.875	9.904	HH	4952	62523	1.47%	0.054%
134	9.921	9.904	9.939	HH	3298	62140	1.46%	0.053%
135	9.957	9.939	9.994	HH	3399	92339	2.17%	0.079%
136	10.021	9.994	10.047	HH	3796	94714	2.23%	0.082%
137	10.060	10.047	10.085	HH	2976	57811	1.36%	0.050%
138	10.126	10.085	10.142	HH	3294	93947	2.21%	0.081%
139	10.156	10.142	10.169	HH	3488	51849	1.22%	0.045%
140	10.185	10.169	10.216	HH	5084	110371	2.59%	0.095%
141	10.236	10.216	10.261	HH	5081	106385	2.50%	0.092%

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142	10.293	10.261	10.302	HH	6541	121105	2.85%	0.104%
143	10.320	10.302	10.343	HH	12179	192382	4.52%	0.166%
144	10.361	10.343	10.400	HH	10319	190024	4.47%	0.164%
145	10.438	10.400	10.472	HH	10444	256955	6.04%	0.221%
146	10.492	10.472	10.514	HH	6736	144496	3.40%	0.124%
147	10.520	10.514	10.529	HH	4935	41534	0.98%	0.036%
148	10.536	10.529	10.549	HH	4857	54700	1.29%	0.047%
149	10.588	10.549	10.596	HH	6522	152852	3.59%	0.132%
150	10.608	10.596	10.622	HH	7764	105189	2.47%	0.091%
151	10.646	10.622	10.682	HH	14331	302016	7.10%	0.260%
152	10.715	10.682	10.725	HH	5112	110920	2.61%	0.095%
153	10.738	10.725	10.755	HH	5075	83161	1.95%	0.072%
154	10.772	10.755	10.794	HH	4238	90371	2.12%	0.078%
155	10.811	10.794	10.819	HH	5720	73284	1.72%	0.063%
156	10.844	10.819	10.886	HH	107551	1273541	29.93%	1.096%
157	10.919	10.886	10.962	HH	50620	738020	17.34%	0.635%
158	10.973	10.962	10.990	HH	4914	79948	1.88%	0.069%
159	10.995	10.990	11.007	HH	4718	46850	1.10%	0.040%
160	11.017	11.007	11.039	HH	4850	86798	2.04%	0.075%
161	11.050	11.039	11.077	HH	4507	96925	2.28%	0.083%
162	11.097	11.077	11.111	HH	4599	86097	2.02%	0.074%
163	11.134	11.111	11.176	HH	8006	245202	5.76%	0.211%
164	11.204	11.176	11.224	HH	6832	172310	4.05%	0.148%
165	11.240	11.224	11.262	HH	7589	150575	3.54%	0.130%
166	11.290	11.262	11.309	HH	11011	220280	5.18%	0.190%
167	11.336	11.309	11.351	HH	8630	184607	4.34%	0.159%
168	11.371	11.351	11.412	HH	16922	376579	8.85%	0.324%
169	11.441	11.412	11.466	HH	8373	208978	4.91%	0.180%
170	11.499	11.466	11.525	HH	14663	310695	7.30%	0.267%
171	11.540	11.525	11.561	HH	7474	142675	3.35%	0.123%
172	11.576	11.561	11.582	HH	5983	70579	1.66%	0.061%
173	11.599	11.582	11.617	HH	7018	131118	3.08%	0.113%
174	11.650	11.617	11.665	HH	32744	486036	11.42%	0.418%
175	11.680	11.665	11.719	HH	38482	530996	12.48%	0.457%
176	11.765	11.719	11.782	HH	36790	727249	17.09%	0.626%
177	11.798	11.782	11.813	HH	28599	374155	8.79%	0.322%
178	11.829	11.813	11.859	HH	34629	514910	12.10%	0.443%
179	11.866	11.859	11.877	HH	6266	63756	1.50%	0.055%
180	11.900	11.877	11.924	HH	7928	198732	4.67%	0.171%
181	11.966	11.924	11.979	HH	8801	261593	6.15%	0.225%
182	12.009	11.979	12.024	HH	9901	230619	5.42%	0.199%
183	12.052	12.024	12.075	HH	11725	288365	6.78%	0.248%
184	12.091	12.075	12.097	HH	7308	94942	2.23%	0.082%
185	12.121	12.097	12.139	HH	18541	307509	7.23%	0.265%
186	12.154	12.139	12.168	HH	11762	171048	4.02%	0.147%
187	12.186	12.168	12.195	HH	13990	197072	4.63%	0.170%
188	12.210	12.195	12.246	HH	23182	417801	9.82%	0.360%
189	12.272	12.246	12.286	HH	10411	218692	5.14%	0.188%
190	12.301	12.286	12.316	HH	11284	183517	4.31%	0.158%
191	12.333	12.316	12.345	HH	12053	181494	4.27%	0.156%
192	12.350	12.345	12.362	HH	10838	110529	2.60%	0.095%
193	12.376	12.362	12.385	HH	11221	147540	3.47%	0.127%
194	12.398	12.385	12.425	HH	12794	269876	6.34%	0.232%

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195	12.443	12.425	12.483	HH	18865	456822	10.74%	0.393%
196	12.505	12.483	12.513	HH	12752	189333	4.45%	0.163%
197	12.521	12.513	12.532	HH	12785	140918	3.31%	0.121%
198	12.554	12.532	12.573	HH	39418	597496	14.04%	0.514%
199	12.589	12.573	12.605	HH	21192	357877	8.41%	0.308%
200	12.617	12.605	12.635	HH	19158	300431	7.06%	0.259%
201	12.672	12.635	12.719	HH	174242	2382129	55.98%	2.051%
202	12.729	12.719	12.748	HH	9857	160331	3.77%	0.138%
203	12.769	12.748	12.783	HH	11937	225090	5.29%	0.194%
204	12.806	12.783	12.841	HH	22431	557067	13.09%	0.480%
205	12.859	12.841	12.895	HH	21350	510200	11.99%	0.439%
206	12.911	12.895	12.944	HH	15451	398442	9.36%	0.343%
207	12.972	12.944	13.011	HH	171867	2273271	53.42%	1.957%
208	13.027	13.011	13.042	HH	22258	331241	7.78%	0.285%
209	13.059	13.042	13.091	HH	23633	519415	12.21%	0.447%
210	13.108	13.091	13.123	HH	13500	241271	5.67%	0.208%
211	13.143	13.123	13.158	HH	16459	301784	7.09%	0.260%
212	13.173	13.158	13.201	HH	15289	343336	8.07%	0.296%
213	13.239	13.201	13.282	HH	19195	732973	17.23%	0.631%
214	13.305	13.282	13.331	HH	22191	497478	11.69%	0.428%
215	13.341	13.331	13.347	HH	13803	130720	3.07%	0.113%
216	13.368	13.347	13.381	HH	19317	336022	7.90%	0.289%
217	13.397	13.381	13.410	HH	18279	291266	6.84%	0.251%
218	13.431	13.410	13.456	HH	27452	582689	13.69%	0.502%
219	13.464	13.456	13.504	HH	16665	433244	10.18%	0.373%
220	13.561	13.504	13.595	HH	53733	1394452	32.77%	1.200%
221	13.611	13.595	13.622	HH	17172	270018	6.35%	0.232%
222	13.630	13.622	13.645	HH	17208	219179	5.15%	0.189%
223	13.670	13.645	13.691	HH	42088	756460	17.78%	0.651%
224	13.710	13.691	13.733	HH	37302	648331	15.24%	0.558%
225	13.748	13.733	13.774	HH	19616	455996	10.72%	0.393%
226	13.797	13.774	13.805	HH	21567	362267	8.51%	0.312%
227	13.840	13.805	13.861	HH	41521	920082	21.62%	0.792%
228	13.881	13.861	13.914	HH	35814	750320	17.63%	0.646%
229	13.924	13.914	13.930	HH	17333	164717	3.87%	0.142%
230	13.952	13.930	13.979	HH	18412	504952	11.87%	0.435%
231	13.994	13.979	14.005	HH	16770	251796	5.92%	0.217%
232	14.036	14.005	14.066	HH	18478	650720	15.29%	0.560%
233	14.074	14.066	14.084	HH	17607	189917	4.46%	0.164%
234	14.095	14.084	14.109	HH	17575	254454	5.98%	0.219%
235	14.124	14.109	14.131	HH	17720	229399	5.39%	0.197%
236	14.151	14.131	14.167	HH	19584	405649	9.53%	0.349%
237	14.197	14.167	14.217	HH	23592	631634	14.84%	0.544%
238	14.270	14.217	14.282	HH	27996	917694	21.57%	0.790%
239	14.297	14.282	14.318	HH	28499	550290	12.93%	0.474%
240	14.323	14.318	14.346	HH	22414	360889	8.48%	0.311%
241	14.380	14.346	14.389	HH	26500	625653	14.70%	0.539%
242	14.404	14.389	14.434	HH	28476	700572	16.46%	0.603%
243	14.441	14.434	14.454	HH	23662	274354	6.45%	0.236%
244	14.480	14.454	14.497	HH	37763	775918	18.23%	0.668%
245	14.507	14.497	14.522	HH	28376	392812	9.23%	0.338%
246	14.543	14.522	14.566	HH	47490	903493	21.23%	0.778%

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247	14.587	14.566	14.593	HH	27346	432205	10.16%	0.372%
248	14.605	14.593	14.636	HH	28366	635956	14.95%	0.547%
249	14.667	14.636	14.683	HH	27393	691208	16.24%	0.595%
250	14.714	14.683	14.771	HH	81791	2103401	49.43%	1.811%
251	14.773	14.771	14.784	HH	22986	181855	4.27%	0.157%
252	14.810	14.784	14.827	HH	31603	701831	16.49%	0.604%
253	14.857	14.827	14.876	HH	98701	1635952	38.45%	1.408%
254	14.898	14.876	14.931	HH	97517	1748612	41.09%	1.505%
255	14.945	14.931	14.978	HH	28100	760939	17.88%	0.655%
256	15.018	14.978	15.047	HH	46089	1431443	33.64%	1.232%
257	15.061	15.047	15.079	HH	33906	606967	14.26%	0.523%
258	15.096	15.079	15.136	HH	33593	1030187	24.21%	0.887%
259	15.161	15.136	15.191	HH	37294	1121321	26.35%	0.965%
260	15.213	15.191	15.233	HH	35724	840214	19.75%	0.723%
261	15.242	15.233	15.254	HH	32151	416786	9.79%	0.359%
262	15.300	15.254	15.361	HH	61707	2539904	59.69%	2.187%
263	15.372	15.361	15.388	HH	32823	523482	12.30%	0.451%
264	15.408	15.388	15.413	HH	34036	494702	11.63%	0.426%
265	15.452	15.413	15.471	HH	37672	1222359	28.73%	1.052%
266	15.491	15.471	15.506	HH	39179	775577	18.23%	0.668%
267	15.534	15.506	15.555	HH	61780	1365516	32.09%	1.176%
268	15.572	15.555	15.598	HH	47197	1066516	25.06%	0.918%
269	15.617	15.598	15.637	HH	41100	929406	21.84%	0.800%
270	15.699	15.637	15.731	HH	54526	2536502	59.61%	2.184%
271	15.748	15.731	15.757	HH	39072	596076	14.01%	0.513%
272	15.773	15.757	15.797	HH	42348	973788	22.88%	0.838%
273	15.819	15.797	15.842	HH	40923	1075227	25.27%	0.926%
274	15.862	15.842	15.879	HH	42517	910313	21.39%	0.784%
275	15.893	15.879	15.909	HH	42194	747926	17.58%	0.644%
276	15.958	15.909	15.994	HH	46843	2231715	52.45%	1.921%
277	16.010	15.994	16.021	HH	42479	679647	15.97%	0.585%
278	16.026	16.021	16.030	HH	42329	218070	5.12%	0.188%
279	16.038	16.030	16.043	HH	43758	339468	7.98%	0.292%
280	16.048	16.043	16.055	HH	43238	326973	7.68%	0.281%
281	16.062	16.055	16.070	HH	43320	373091	8.77%	0.321%
282	16.079	16.070	16.097	HH	43492	711773	16.73%	0.613%
283	16.145	16.097	16.162	HH	51276	1835345	43.13%	1.580%
284	16.176	16.162	16.190	HH	48831	803481	18.88%	0.692%
285	16.212	16.190	16.218	HH	50182	790962	18.59%	0.681%
286	16.245	16.218	16.275	HH	57720	1832397	43.06%	1.578%
287	16.286	16.275	16.291	HH	51209	473857	11.14%	0.408%
288	16.343	16.291	16.379	HH	58056	2839090	66.72%	2.444%
289	16.425	16.379	16.444	HH	122492	3021995	71.02%	2.602%
290	16.452	16.444	16.492	HH	80465	1799460	42.29%	1.549%
291	16.555	16.492	16.580	HH	75599	3216084	75.58%	2.769%
292	16.586	16.580	16.596	HH	59383	567689	13.34%	0.489%
293	16.610	16.596	16.632	HH	60168	1278191	30.04%	1.100%
294	16.647	16.632	16.661	HH	61881	1033444	24.29%	0.890%
295	16.671	16.661	16.689	HH	61136	1015089	23.85%	0.874%
296	16.748	16.689	16.777	HH	105653	3989862	93.76%	3.435%
297	16.806	16.777	16.844	HH	122036	3245832	76.28%	2.794%
298	16.906	16.844	16.942	HH	86852	4255267	100.00%	3.663%
299	16.959	16.942	16.982	HH	74070	1672452	39.30%	1.440%

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Sum of corrected areas: 116156929

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