

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003710.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 01:38
 Sample : K1688-01 10X
 Misc :
 ALS Vial : 69 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	4.322	4.292	4.346	BH	25284	235646	1.35%	0.151%
2	4.362	4.346	4.378	HH	4976	43450	0.25%	0.028%
3	4.393	4.378	4.411	HH	1922	17534	0.10%	0.011%
4	4.424	4.411	4.451	PH	623	231	0.00%	0.000%
5	4.472	4.451	4.503	PH	1995	32562	0.19%	0.021%
6	4.519	4.503	4.532	HH	2192	24519	0.14%	0.016%
7	4.544	4.532	4.562	HH	1779	21297	0.12%	0.014%
8	4.576	4.562	4.590	HH	7812	66950	0.38%	0.043%
9	4.602	4.590	4.616	HH	4558	41594	0.24%	0.027%
10	4.632	4.616	4.641	HH	2727	30668	0.18%	0.020%
11	4.652	4.641	4.665	HH	3417	34030	0.20%	0.022%
12	4.675	4.665	4.680	HH	1374	10557	0.06%	0.007%
13	4.699	4.680	4.713	HH	6580	71937	0.41%	0.046%
14	4.739	4.713	4.759	HH	5659	95520	0.55%	0.061%
15	4.789	4.759	4.825	HH	7706	132422	0.76%	0.085%
16	4.848	4.825	4.864	HH	3920	47351	0.27%	0.030%
17	4.877	4.864	4.900	HH	2024	23244	0.13%	0.015%
18	4.932	4.900	4.946	PH	5585	61084	0.35%	0.039%
19	4.963	4.946	4.988	HH	10915	146315	0.84%	0.094%
20	5.003	4.988	5.024	HH	8924	118039	0.68%	0.075%
21	5.038	5.024	5.050	HH	7276	74977	0.43%	0.048%
22	5.064	5.050	5.104	HH	9180	119399	0.68%	0.076%
23	5.118	5.104	5.139	HH	1127	13523	0.08%	0.009%
24	5.160	5.139	5.171	HH	4648	51427	0.29%	0.033%
25	5.183	5.171	5.194	HH	3499	40887	0.23%	0.026%
26	5.199	5.194	5.202	HH	2900	13783	0.08%	0.009%
27	5.223	5.202	5.237	HH	6974	103943	0.60%	0.066%
28	5.249	5.237	5.265	HH	7264	83173	0.48%	0.053%
29	5.276	5.265	5.290	HH	3078	42117	0.24%	0.027%
30	5.308	5.290	5.325	HH	4525	62525	0.36%	0.040%
31	5.360	5.325	5.412	HH	61504	838810	4.81%	0.536%
32	5.429	5.412	5.464	HH	3464	66994	0.38%	0.043%
33	5.484	5.464	5.495	HH	2575	36789	0.21%	0.024%
34	5.506	5.495	5.519	HH	2408	30351	0.17%	0.019%
35	5.542	5.519	5.567	HH	14744	235160	1.35%	0.150%
36	5.574	5.567	5.590	HH	4144	47869	0.27%	0.031%

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37	5.614	5.590	5.624	HH	5465	80497	0.46%	0.051%
38	5.642	5.624	5.680	HH	17620	358764	2.06%	0.229%
39	5.704	5.680	5.716	HH	7611	135059	0.77%	0.086%
40	5.731	5.716	5.759	HH	17743	246562	1.41%	0.158%
41	5.771	5.759	5.791	HH	8216	117638	0.67%	0.075%
42	5.814	5.791	5.834	HH	9398	141953	0.81%	0.091%
43	5.864	5.834	5.885	HH	10071	196283	1.13%	0.126%
44	5.912	5.885	5.933	HH	12300	245425	1.41%	0.157%
45	5.957	5.933	5.977	HH	13279	218466	1.25%	0.140%
46	6.001	5.977	6.021	HH	16736	229248	1.31%	0.147%
47	6.041	6.021	6.049	HH	11784	146867	0.84%	0.094%
48	6.061	6.049	6.075	HH	15521	196495	1.13%	0.126%
49	6.083	6.075	6.108	HH	9345	153196	0.88%	0.098%
50	6.124	6.108	6.140	HH	10145	149838	0.86%	0.096%
51	6.145	6.140	6.156	HH	7528	66868	0.38%	0.043%
52	6.175	6.156	6.199	HH	12250	216489	1.24%	0.138%
53	6.220	6.199	6.235	HH	8894	147530	0.85%	0.094%
54	6.273	6.235	6.303	HH	15489	379127	2.17%	0.242%
55	6.314	6.303	6.320	HH	7310	67337	0.39%	0.043%
56	6.341	6.320	6.390	HH	81450	1027891	5.90%	0.657%
57	6.399	6.390	6.410	HH	5510	63576	0.36%	0.041%
58	6.429	6.410	6.440	HH	7721	111368	0.64%	0.071%
59	6.460	6.440	6.472	HH	9848	161452	0.93%	0.103%
60	6.490	6.472	6.517	HH	29400	417010	2.39%	0.267%
61	6.535	6.517	6.550	HH	12218	200391	1.15%	0.128%
62	6.560	6.550	6.575	HH	9687	118266	0.68%	0.076%
63	6.617	6.575	6.637	HH	17836	367218	2.11%	0.235%
64	6.661	6.637	6.669	HH	13105	187242	1.07%	0.120%
65	6.676	6.669	6.710	HH	13312	251103	1.44%	0.161%
66	6.737	6.710	6.767	HH	35727	566334	3.25%	0.362%
67	6.778	6.767	6.788	HH	7791	94616	0.54%	0.061%
68	6.809	6.788	6.823	HH	10527	188081	1.08%	0.120%
69	6.857	6.823	6.878	HH	19650	451069	2.59%	0.288%
70	6.899	6.878	6.924	HH	24285	382455	2.19%	0.245%
71	6.944	6.924	6.953	HH	20384	255979	1.47%	0.164%
72	6.965	6.953	6.986	HH	25130	362437	2.08%	0.232%
73	7.001	6.986	7.021	HH	19237	275112	1.58%	0.176%
74	7.042	7.021	7.080	HH	28746	520320	2.98%	0.333%
75	7.100	7.080	7.123	HH	15374	292579	1.68%	0.187%
76	7.141	7.123	7.158	HH	13269	213517	1.22%	0.137%
77	7.186	7.158	7.202	HH	9860	240482	1.38%	0.154%
78	7.242	7.202	7.247	HH	29585	427814	2.45%	0.274%
79	7.264	7.247	7.288	HH	101626	1214987	6.97%	0.777%
80	7.301	7.288	7.324	HH	14444	278271	1.60%	0.178%
81	7.332	7.324	7.344	HH	12898	147208	0.84%	0.094%
82	7.349	7.344	7.371	HH	12055	179164	1.03%	0.115%
83	7.385	7.371	7.411	HH	10667	225605	1.29%	0.144%
84	7.436	7.411	7.469	HH	28145	595536	3.42%	0.381%
85	7.487	7.469	7.508	HH	13609	251120	1.44%	0.161%
86	7.527	7.508	7.541	HH	11243	178966	1.03%	0.114%
87	7.552	7.541	7.557	HH	9784	93255	0.53%	0.060%
88	7.575	7.557	7.584	HH	16313	215185	1.23%	0.138%
89	7.596	7.584	7.614	HH	17150	251540	1.44%	0.161%

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90	7.630	7.614	7.668	HH	15603	378026	2.17%	0.242%
91	7.690	7.668	7.704	HH	17703	303501	1.74%	0.194%
92	7.720	7.704	7.732	HH	18794	277027	1.59%	0.177%
93	7.740	7.732	7.758	HH	17534	227862	1.31%	0.146%
94	7.783	7.758	7.804	HH	20461	390697	2.24%	0.250%
95	7.829	7.804	7.848	HH	24594	424949	2.44%	0.272%
96	7.864	7.848	7.874	HH	22026	277276	1.59%	0.177%
97	7.886	7.874	7.911	HH	27320	395514	2.27%	0.253%
98	7.955	7.911	7.985	HH	31263	708374	4.06%	0.453%
99	8.002	7.985	8.023	HH	11986	248608	1.43%	0.159%
100	8.043	8.023	8.069	HH	17926	413989	2.37%	0.265%
101	8.084	8.069	8.094	HH	17819	243376	1.40%	0.156%
102	8.134	8.094	8.159	HH	100048	1522970	8.74%	0.974%
103	8.178	8.159	8.213	HH	18497	534148	3.06%	0.342%
104	8.231	8.213	8.261	HH	18372	439941	2.52%	0.281%
105	8.291	8.261	8.305	HH	17523	392406	2.25%	0.251%
106	8.317	8.305	8.331	HH	16438	235277	1.35%	0.150%
107	8.351	8.331	8.394	HH	21633	558073	3.20%	0.357%
108	8.423	8.394	8.445	HH	14493	368383	2.11%	0.236%
109	8.460	8.445	8.472	HH	12682	183948	1.06%	0.118%
110	8.491	8.472	8.498	HH	17270	231743	1.33%	0.148%
111	8.504	8.498	8.518	HH	17367	192135	1.10%	0.123%
112	8.524	8.518	8.530	HH	14884	110820	0.64%	0.071%
113	8.551	8.530	8.568	HH	20352	405731	2.33%	0.259%
114	8.583	8.568	8.605	HH	21137	407995	2.34%	0.261%
115	8.623	8.605	8.639	HH	20125	341774	1.96%	0.219%
116	8.669	8.639	8.694	HH	40838	772094	4.43%	0.494%
117	8.722	8.694	8.738	HH	21710	413506	2.37%	0.264%
118	8.745	8.738	8.760	HH	14229	172107	0.99%	0.110%
119	8.780	8.760	8.800	HH	14614	334588	1.92%	0.214%
120	8.816	8.800	8.835	HH	16113	294435	1.69%	0.188%
121	8.847	8.835	8.864	HH	12991	206870	1.19%	0.132%
122	8.893	8.864	8.915	HH	16976	452902	2.60%	0.290%
123	8.956	8.915	9.020	HH	100252	1845855	10.59%	1.181%
124	9.041	9.020	9.063	HH	18102	377074	2.16%	0.241%
125	9.095	9.063	9.124	HH	15638	483202	2.77%	0.309%
126	9.152	9.124	9.167	HH	15158	341698	1.96%	0.219%
127	9.182	9.167	9.218	HH	16127	418122	2.40%	0.267%
128	9.236	9.218	9.269	HH	16554	435176	2.50%	0.278%
129	9.284	9.269	9.301	HH	14879	249369	1.43%	0.159%
130	9.330	9.301	9.360	HH	27303	673202	3.86%	0.431%
131	9.375	9.360	9.384	HH	16893	228967	1.31%	0.146%
132	9.415	9.384	9.437	HH	21751	570674	3.27%	0.365%
133	9.461	9.437	9.481	HH	22168	439532	2.52%	0.281%
134	9.514	9.481	9.542	HH	21257	588479	3.38%	0.376%
135	9.559	9.542	9.574	HH	13105	233527	1.34%	0.149%
136	9.579	9.574	9.591	HH	12386	123900	0.71%	0.079%
137	9.595	9.591	9.603	HH	12011	88649	0.51%	0.057%
138	9.614	9.603	9.628	HH	12359	176714	1.01%	0.113%
139	9.649	9.628	9.660	HH	13953	255959	1.47%	0.164%
140	9.690	9.660	9.712	HH	20107	521908	2.99%	0.334%
141	9.734	9.712	9.783	HH	94201	1449191	8.31%	0.927%

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142	9.813	9.783	9.828	HH	15025	375941	2.16%	0.240%
143	9.837	9.828	9.878	HH	14369	367061	2.11%	0.235%
144	9.903	9.878	9.934	HH	14322	409895	2.35%	0.262%
145	9.944	9.934	9.955	HH	11691	149312	0.86%	0.095%
146	9.977	9.955	9.989	HH	12304	242759	1.39%	0.155%
147	10.006	9.989	10.029	HH	12947	283812	1.63%	0.182%
148	10.081	10.029	10.095	HH	18514	560404	3.21%	0.358%
149	10.122	10.095	10.149	HH	38228	798598	4.58%	0.511%
150	10.172	10.149	10.193	HH	19455	417265	2.39%	0.267%
151	10.211	10.193	10.230	HH	21000	387758	2.22%	0.248%
152	10.240	10.230	10.247	HH	14312	139530	0.80%	0.089%
153	10.267	10.247	10.294	HH	21592	443645	2.54%	0.284%
154	10.315	10.294	10.331	HH	12569	265850	1.52%	0.170%
155	10.338	10.331	10.346	HH	11796	105280	0.60%	0.067%
156	10.373	10.346	10.390	HH	14594	349027	2.00%	0.223%
157	10.406	10.390	10.429	HH	14682	310936	1.78%	0.199%
158	10.473	10.429	10.506	HH	84335	1438990	8.25%	0.920%
159	10.545	10.506	10.573	HH	36122	915194	5.25%	0.585%
160	10.584	10.573	10.640	HH	15226	514157	2.95%	0.329%
161	10.665	10.640	10.695	HH	12729	400137	2.29%	0.256%
162	10.728	10.695	10.770	HH	16243	604242	3.47%	0.386%
163	10.796	10.770	10.832	HH	18575	583919	3.35%	0.373%
164	10.863	10.832	10.907	HH	20327	707150	4.06%	0.452%
165	10.928	10.907	10.959	HH	17699	434114	2.49%	0.278%
166	10.979	10.959	11.012	HH	16044	412613	2.37%	0.264%
167	11.029	11.012	11.056	HH	12851	308681	1.77%	0.197%
168	11.086	11.056	11.107	HH	12399	358805	2.06%	0.229%
169	11.122	11.107	11.144	HH	13076	276026	1.58%	0.177%
170	11.176	11.144	11.215	HH	69922	1198212	6.87%	0.766%
171	11.222	11.215	11.238	HH	13849	186874	1.07%	0.120%
172	11.266	11.238	11.307	HH	28574	729808	4.19%	0.467%
173	11.331	11.307	11.350	HH	11895	291758	1.67%	0.187%
174	11.376	11.350	11.401	HH	12294	341676	1.96%	0.219%
175	11.421	11.401	11.431	HH	11750	202730	1.16%	0.130%
176	11.470	11.431	11.514	HH	16451	683530	3.92%	0.437%
177	11.531	11.514	11.548	HH	14795	277467	1.59%	0.177%
178	11.572	11.548	11.594	HH	17822	405444	2.33%	0.259%
179	11.611	11.594	11.629	HH	15829	281107	1.61%	0.180%
180	11.662	11.629	11.692	HH	16071	508108	2.91%	0.325%
181	11.709	11.692	11.714	HH	13051	157786	0.90%	0.101%
182	11.735	11.714	11.760	HH	23830	470868	2.70%	0.301%
183	11.775	11.760	11.796	HH	11810	240561	1.38%	0.154%
184	11.848	11.796	11.872	HH	57183	1129736	6.48%	0.723%
185	11.901	11.872	11.969	HH	414013	5275921	30.26%	3.374%
186	11.974	11.969	11.993	HH	11597	158283	0.91%	0.101%
187	11.999	11.993	12.019	HH	10868	157359	0.90%	0.101%
188	12.051	12.019	12.059	HH	11210	254228	1.46%	0.163%
189	12.069	12.059	12.095	HH	11455	234910	1.35%	0.150%
190	12.122	12.095	12.171	HH	13372	540675	3.10%	0.346%
191	12.188	12.171	12.194	HH	11964	158016	0.91%	0.101%
192	12.203	12.194	12.207	HH	11916	88998	0.51%	0.057%
193	12.229	12.207	12.243	HH	13375	272317	1.56%	0.174%
194	12.259	12.243	12.294	HH	15148	370208	2.12%	0.237%

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195	12.315	12.294	12.343	HH	13860	356849	2.05%	0.228%
196	12.366	12.343	12.394	HH	17353	396586	2.27%	0.254%
197	12.427	12.394	12.450	HH	13009	394148	2.26%	0.252%
198	12.489	12.450	12.518	HH	48620	917141	5.26%	0.587%
199	12.545	12.518	12.609	HH	20067	704938	4.04%	0.451%
200	12.636	12.609	12.660	HH	10443	309169	1.77%	0.198%
201	12.666	12.660	12.685	HH	9773	144164	0.83%	0.092%
202	12.705	12.685	12.720	HH	10080	200558	1.15%	0.128%
203	12.744	12.720	12.761	HH	12534	272695	1.56%	0.174%
204	12.795	12.761	12.825	HH	17980	519375	2.98%	0.332%
205	12.848	12.825	12.872	HH	19071	425627	2.44%	0.272%
206	12.880	12.872	12.887	HH	13667	119314	0.68%	0.076%
207	12.928	12.887	12.958	HH	1107283	16108740	92.39%	10.303%
208	12.987	12.958	13.007	HH	1305481	17435219	100.00%	11.151%
209	13.014	13.007	13.065	HH	148022	1989403	11.41%	1.272%
210	13.071	13.065	13.076	HH	13147	88089	0.51%	0.056%
211	13.103	13.076	13.127	HH	41115	735094	4.22%	0.470%
212	13.157	13.127	13.184	HH	160547	2276532	13.06%	1.456%
213	13.194	13.184	13.205	HH	20512	258402	1.48%	0.165%
214	13.215	13.205	13.232	HH	20803	293336	1.68%	0.188%
215	13.246	13.232	13.295	HH	17205	525545	3.01%	0.336%
216	13.326	13.295	13.357	HH	15596	508406	2.92%	0.325%
217	13.362	13.357	13.370	HH	13940	113108	0.65%	0.072%
218	13.376	13.370	13.396	HH	13563	198324	1.14%	0.127%
219	13.404	13.396	13.413	HH	13012	129011	0.74%	0.083%
220	13.451	13.413	13.503	HH	50369	1211928	6.95%	0.775%
221	13.518	13.503	13.544	HH	15490	345795	1.98%	0.221%
222	13.565	13.544	13.582	HH	17344	342134	1.96%	0.219%
223	13.588	13.582	13.615	HH	14105	263119	1.51%	0.168%
224	13.623	13.615	13.646	HH	13267	233634	1.34%	0.149%
225	13.690	13.646	13.714	HH	35344	832865	4.78%	0.533%
226	13.753	13.714	13.775	HH	17151	550164	3.16%	0.352%
227	13.798	13.775	13.842	HH	16885	566198	3.25%	0.362%
228	13.847	13.842	13.867	HH	12325	181117	1.04%	0.116%
229	13.910	13.867	13.924	HH	15807	472210	2.71%	0.302%
230	13.949	13.924	13.968	HH	43812	760361	4.36%	0.486%
231	13.988	13.968	14.017	HH	26711	639382	3.67%	0.409%
232	14.038	14.017	14.070	HH	20494	578632	3.32%	0.370%
233	14.095	14.070	14.118	HH	25892	590240	3.39%	0.378%
234	14.143	14.118	14.163	HH	40729	756065	4.34%	0.484%
235	14.169	14.163	14.210	HH	21835	509414	2.92%	0.326%
236	14.214	14.210	14.226	HH	14965	136964	0.79%	0.088%
237	14.253	14.226	14.284	HH	34715	775750	4.45%	0.496%
238	14.310	14.284	14.340	HH	48149	912167	5.23%	0.583%
239	14.369	14.340	14.397	HH	19062	561532	3.22%	0.359%
240	14.421	14.397	14.442	HH	18736	430634	2.47%	0.275%
241	14.462	14.442	14.492	HH	15800	449867	2.58%	0.288%
242	14.497	14.492	14.505	HH	14282	108728	0.62%	0.070%
243	14.510	14.505	14.520	HH	14612	127047	0.73%	0.081%
244	14.533	14.520	14.560	HH	14737	349673	2.01%	0.224%
245	14.591	14.560	14.620	HH	33125	764855	4.39%	0.489%
246	14.641	14.620	14.646	HH	15333	224241	1.29%	0.143%

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247	14.649	14.646	14.669	HH	15192	199245	1.14%	0.127%
248	14.709	14.669	14.736	HH	18825	646085	3.71%	0.413%
249	14.760	14.736	14.768	HH	21527	365758	2.10%	0.234%
250	14.794	14.768	14.830	HH	32604	820613	4.71%	0.525%
251	14.857	14.830	14.862	HH	16301	298598	1.71%	0.191%
252	14.866	14.862	14.894	HH	16217	307809	1.77%	0.197%
253	14.900	14.894	14.909	HH	15659	134293	0.77%	0.086%
254	14.929	14.909	14.945	HH	16751	356843	2.05%	0.228%
255	14.951	14.945	14.954	HH	16220	87122	0.50%	0.056%
256	14.957	14.954	14.965	HH	16125	98412	0.56%	0.063%
257	14.989	14.965	15.019	HH	16835	514908	2.95%	0.329%
258	15.041	15.019	15.050	HH	16067	293525	1.68%	0.188%
259	15.060	15.050	15.077	HH	16235	260658	1.50%	0.167%
260	15.106	15.077	15.125	HH	18442	496320	2.85%	0.317%
261	15.146	15.125	15.162	HH	20618	429821	2.47%	0.275%
262	15.182	15.162	15.237	HH	23193	866625	4.97%	0.554%
263	15.248	15.237	15.266	HH	17005	281329	1.61%	0.180%
264	15.314	15.266	15.349	HH	27443	957243	5.49%	0.612%
265	15.375	15.349	15.399	HH	31648	690463	3.96%	0.442%
266	15.407	15.399	15.427	HH	19060	309296	1.77%	0.198%
267	15.443	15.427	15.475	HH	18424	506141	2.90%	0.324%
268	15.498	15.475	15.509	HH	18522	355077	2.04%	0.227%
269	15.518	15.509	15.534	HH	18115	266296	1.53%	0.170%
270	15.552	15.534	15.560	HH	18461	293062	1.68%	0.187%
271	15.576	15.560	15.599	HH	19385	429584	2.46%	0.275%
272	15.613	15.599	15.620	HH	18950	237789	1.36%	0.152%
273	15.637	15.620	15.656	HH	19480	406131	2.33%	0.260%
274	15.698	15.656	15.731	HH	20073	861455	4.94%	0.551%
275	15.741	15.731	15.750	HH	19780	224081	1.29%	0.143%
276	15.755	15.750	15.771	HH	19705	236889	1.36%	0.152%
277	15.818	15.771	15.845	HH	38553	1147078	6.58%	0.734%
278	15.855	15.845	15.865	HH	21491	257410	1.48%	0.165%
279	15.878	15.865	15.898	HH	21745	417000	2.39%	0.267%
280	15.920	15.898	15.927	HH	20541	348547	2.00%	0.223%
281	15.951	15.927	15.959	HH	20583	387496	2.22%	0.248%
282	15.992	15.959	16.007	HH	33886	794413	4.56%	0.508%
283	16.025	16.007	16.089	HH	38921	1412603	8.10%	0.903%
284	16.110	16.089	16.153	HH	25546	949797	5.45%	0.607%
285	16.174	16.153	16.187	HH	25932	505876	2.90%	0.324%
286	16.191	16.187	16.194	HH	25823	102411	0.59%	0.066%
287	16.199	16.194	16.240	HH	26039	693774	3.98%	0.444%
288	16.248	16.240	16.257	HH	24107	244398	1.40%	0.156%
289	16.263	16.257	16.270	HH	24321	189544	1.09%	0.121%
290	16.303	16.270	16.335	HH	39398	1157353	6.64%	0.740%
291	16.339	16.335	16.343	HH	25482	123144	0.71%	0.079%
292	16.365	16.343	16.389	HH	31224	770133	4.42%	0.493%
293	16.398	16.389	16.409	HH	27092	317354	1.82%	0.203%
294	16.415	16.409	16.422	HH	27522	217621	1.25%	0.139%
295	16.435	16.422	16.444	HH	28323	365387	2.10%	0.234%
296	16.463	16.444	16.491	HH	28894	791547	4.54%	0.506%
297	16.498	16.491	16.554	HH	28345	1030188	5.91%	0.659%
298	16.616	16.554	16.634	HH	54725	1700405	9.75%	1.088%
299	16.654	16.634	16.725	HH	72302	2284833	13.10%	1.461%

300 16.773 16.725 16.813 HH rteres 44286 1860199 10.67% 1.190%

Sum of corrected areas: 156351866

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