

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071318\
 Data File : FF001340.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2018 19:29
 Sample : J3975-02
 Misc :
 ALS Vial : 67 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	4.220	4.192	4.243	BH	1254	-1787	-0.04%	-0.001%
2	4.255	4.243	4.268	PH	-756	-26267	-0.66%	-0.015%
3	4.285	4.268	4.310	PH	4704	1390	0.03%	0.001%
4	4.317	4.310	4.325	PH	-2645	-23498	-0.59%	-0.014%
5	4.335	4.325	4.347	PH	-2414	-34833	-0.87%	-0.020%
6	4.372	4.347	4.395	PH	8670	97186	2.43%	0.057%
7	4.411	4.395	4.431	HH	8639	111744	2.79%	0.065%
8	4.439	4.431	4.457	HH	2794	26514	0.66%	0.016%
9	4.473	4.457	4.484	PH	13571	107787	2.70%	0.063%
10	4.499	4.484	4.516	HH	20510	241252	6.03%	0.141%
11	4.525	4.516	4.537	HH	8716	91205	2.28%	0.053%
12	4.544	4.537	4.557	HH	6417	53474	1.34%	0.031%
13	4.596	4.557	4.611	HH	21117	307855	7.70%	0.180%
14	4.632	4.611	4.651	HH	12639	196514	4.91%	0.115%
15	4.681	4.651	4.713	HH	15130	219261	5.48%	0.128%
16	4.739	4.713	4.754	PH	3792	39798	1.00%	0.023%
17	4.771	4.754	4.784	HH	7421	79315	1.98%	0.046%
18	4.798	4.784	4.825	HH	14439	173948	4.35%	0.102%
19	4.833	4.825	4.844	HH	3508	34226	0.86%	0.020%
20	4.856	4.844	4.879	HH	4599	38089	0.95%	0.022%
21	4.903	4.879	4.919	PH	13574	142082	3.55%	0.083%
22	4.926	4.919	4.939	HH	5398	51647	1.29%	0.030%
23	4.962	4.939	4.993	HH	3405	57197	1.43%	0.033%
24	5.021	4.993	5.035	PH	7225	76181	1.91%	0.045%
25	5.051	5.035	5.065	HH	8984	110997	2.78%	0.065%
26	5.071	5.065	5.097	HH	5010	73154	1.83%	0.043%
27	5.109	5.097	5.121	HH	4875	50917	1.27%	0.030%
28	5.137	5.121	5.154	HH	7866	97465	2.44%	0.057%
29	5.166	5.154	5.187	HH	4782	66686	1.67%	0.039%
30	5.199	5.187	5.215	HH	2807	24678	0.62%	0.014%
31	5.226	5.215	5.237	PH	314	-1890	-0.05%	-0.001%
32	5.257	5.237	5.310	PH	12626	213944	5.35%	0.125%
33	5.325	5.310	5.355	PH	2370	18790	0.47%	0.011%
34	5.372	5.355	5.386	PH	1626	8478	0.21%	0.005%
35	5.398	5.386	5.407	PH	1014	6536	0.16%	0.004%
36	5.428	5.407	5.459	HH	12622	180710	4.52%	0.106%

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37	5.467	5.459	5.480	HH	1222	11193	0.28%	0.007%
38	5.502	5.480	5.515	HH	2479	24434	0.61%	0.014%
39	5.544	5.515	5.579	PH	15645	250279	6.26%	0.146%
40	5.598	5.579	5.612	PH	3463	31375	0.78%	0.018%
41	5.619	5.612	5.630	HH	1372	8403	0.21%	0.005%
42	5.659	5.630	5.684	PH	3084	21047	0.53%	0.012%
43	5.705	5.684	5.724	PH	5163	28948	0.72%	0.017%
44	5.754	5.724	5.774	PH	6625	69283	1.73%	0.041%
45	5.800	5.774	5.824	HH	8096	129198	3.23%	0.076%
46	5.846	5.824	5.865	HH	4203	61954	1.55%	0.036%
47	5.891	5.865	5.912	PH	5017	59681	1.49%	0.035%
48	5.949	5.912	5.966	HH	6725	127622	3.19%	0.075%
49	5.978	5.966	5.999	HH	4301	48599	1.22%	0.028%
50	6.033	5.999	6.047	HH	4087	61056	1.53%	0.036%
51	6.063	6.047	6.090	HH	4790	77781	1.95%	0.046%
52	6.109	6.090	6.131	HH	5738	73848	1.85%	0.043%
53	6.153	6.131	6.169	HH	4343	70630	1.77%	0.041%
54	6.178	6.169	6.213	HH	3439	63207	1.58%	0.037%
55	6.231	6.213	6.280	HH	10680	161959	4.05%	0.095%
56	6.315	6.280	6.335	PH	2603	42423	1.06%	0.025%
57	6.352	6.335	6.360	HH	3177	35691	0.89%	0.021%
58	6.379	6.360	6.401	HH	26701	314540	7.87%	0.184%
59	6.413	6.401	6.437	HH	7760	102872	2.57%	0.060%
60	6.450	6.437	6.464	HH	3384	33543	0.84%	0.020%
61	6.481	6.464	6.488	HH	1847	22364	0.56%	0.013%
62	6.506	6.488	6.524	HH	5170	67897	1.70%	0.040%
63	6.547	6.524	6.572	HH	9687	148086	3.70%	0.087%
64	6.582	6.572	6.597	HH	2919	35066	0.88%	0.021%
65	6.615	6.597	6.655	HH	4822	105194	2.63%	0.062%
66	6.684	6.655	6.704	HH	4132	88498	2.21%	0.052%
67	6.746	6.704	6.765	HH	8884	207881	5.20%	0.122%
68	6.787	6.765	6.815	HH	10934	200232	5.01%	0.117%
69	6.836	6.815	6.875	HH	10888	270134	6.76%	0.158%
70	6.888	6.875	6.906	HH	6689	84064	2.10%	0.049%
71	6.930	6.906	6.962	HH	33910	468728	11.72%	0.274%
72	6.981	6.962	7.007	HH	16633	247664	6.19%	0.145%
73	7.026	7.007	7.044	HH	9534	135694	3.39%	0.079%
74	7.054	7.044	7.065	HH	4355	52235	1.31%	0.031%
75	7.072	7.065	7.081	HH	3778	34776	0.87%	0.020%
76	7.112	7.081	7.129	HH	6334	147000	3.68%	0.086%
77	7.152	7.129	7.175	HH	23124	309914	7.75%	0.181%
78	7.201	7.175	7.221	HH	5396	125977	3.15%	0.074%
79	7.235	7.221	7.250	HH	6022	90913	2.27%	0.053%
80	7.275	7.250	7.297	HH	6756	152777	3.82%	0.089%
81	7.323	7.297	7.350	HH	16811	281233	7.03%	0.165%
82	7.369	7.350	7.391	HH	6215	104233	2.61%	0.061%
83	7.429	7.391	7.449	HH	7054	165316	4.13%	0.097%
84	7.483	7.449	7.500	HH	11717	220200	5.51%	0.129%
85	7.513	7.500	7.550	HH	6798	148322	3.71%	0.087%
86	7.573	7.550	7.589	HH	10165	159355	3.98%	0.093%
87	7.607	7.589	7.621	HH	10026	159988	4.00%	0.094%
88	7.625	7.621	7.647	HH	8070	100126	2.50%	0.059%
89	7.671	7.647	7.689	HH	9578	170415	4.26%	0.100%

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90	7.718	7.689	7.737	HH	14958	310374	7.76%	0.182%
91	7.749	7.737	7.758	HH	12595	146100	3.65%	0.085%
92	7.772	7.758	7.795	HH	20971	293263	7.33%	0.172%
93	7.840	7.795	7.868	HH	49559	888383	22.22%	0.520%
94	7.886	7.868	7.908	HH	11284	214474	5.36%	0.126%
95	7.937	7.908	7.954	HH	48460	683555	17.09%	0.400%
96	7.966	7.954	7.999	HH	29665	535766	13.40%	0.314%
97	8.019	7.999	8.041	HH	31985	489065	12.23%	0.286%
98	8.078	8.041	8.148	HH	76862	1747534	43.70%	1.023%
99	8.167	8.148	8.188	HH	25399	379684	9.49%	0.222%
100	8.211	8.188	8.244	HH	16724	378211	9.46%	0.221%
101	8.260	8.244	8.280	HH	10105	193306	4.83%	0.113%
102	8.299	8.280	8.328	HH	7946	201041	5.03%	0.118%
103	8.345	8.328	8.354	HH	7492	100105	2.50%	0.059%
104	8.373	8.354	8.382	HH	12363	171034	4.28%	0.100%
105	8.390	8.382	8.403	HH	11860	146658	3.67%	0.086%
106	8.413	8.403	8.425	HH	11708	152012	3.80%	0.089%
107	8.432	8.425	8.445	HH	11636	128167	3.21%	0.075%
108	8.463	8.445	8.488	HH	20870	371597	9.29%	0.217%
109	8.523	8.488	8.535	HH	16123	363737	9.10%	0.213%
110	8.554	8.535	8.589	HH	40930	665288	16.64%	0.389%
111	8.604	8.589	8.618	HH	14096	202958	5.08%	0.119%
112	8.627	8.618	8.637	HH	11365	121899	3.05%	0.071%
113	8.655	8.637	8.676	HH	27493	419488	10.49%	0.245%
114	8.690	8.676	8.711	HH	14812	269791	6.75%	0.158%
115	8.726	8.711	8.742	HH	15028	228999	5.73%	0.134%
116	8.754	8.742	8.763	HH	12228	143550	3.59%	0.084%
117	8.779	8.763	8.804	HH	16551	328508	8.22%	0.192%
118	8.837	8.804	8.852	HH	37297	779673	19.50%	0.456%
119	8.865	8.852	8.901	HH	33298	553999	13.85%	0.324%
120	8.922	8.901	8.946	HH	12745	264568	6.62%	0.155%
121	8.979	8.946	8.997	HH	26758	443488	11.09%	0.260%
122	9.012	8.997	9.051	HH	22079	435494	10.89%	0.255%
123	9.064	9.051	9.078	HH	9321	141055	3.53%	0.083%
124	9.116	9.078	9.151	HH	23944	635542	15.89%	0.372%
125	9.164	9.151	9.175	HH	9645	136835	3.42%	0.080%
126	9.213	9.175	9.244	HH	24785	657195	16.43%	0.385%
127	9.275	9.244	9.321	HH	20847	682263	17.06%	0.399%
128	9.345	9.321	9.361	HH	15727	306620	7.67%	0.179%
129	9.376	9.361	9.384	HH	15867	198360	4.96%	0.116%
130	9.400	9.384	9.429	HH	21064	423946	10.60%	0.248%
131	9.444	9.429	9.467	HH	14583	277261	6.93%	0.162%
132	9.480	9.467	9.503	HH	10302	216407	5.41%	0.127%
133	9.530	9.503	9.544	HH	14978	316508	7.91%	0.185%
134	9.569	9.544	9.589	HH	18097	404428	10.11%	0.237%
135	9.614	9.589	9.657	HH	41105	867998	21.71%	0.508%
136	9.674	9.657	9.687	HH	11957	208464	5.21%	0.122%
137	9.717	9.687	9.749	HH	14437	441958	11.05%	0.259%
138	9.783	9.749	9.813	HH	16822	478844	11.97%	0.280%
139	9.828	9.813	9.837	HH	10562	148877	3.72%	0.087%
140	9.840	9.837	9.867	HH	10472	168334	4.21%	0.099%
141	9.886	9.867	9.909	HH	10952	249160	6.23%	0.146%

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142	9.941	9.909	9.970	HH	17633	492703	12.32%	0.288%
143	10.001	9.970	10.026	HH	35432	747691	18.70%	0.438%
144	10.050	10.026	10.062	HH	21201	395261	9.88%	0.231%
145	10.078	10.062	10.102	HH	22369	487915	12.20%	0.286%
146	10.117	10.102	10.129	HH	20339	302773	7.57%	0.177%
147	10.142	10.129	10.167	HH	19565	375694	9.40%	0.220%
148	10.195	10.167	10.229	HH	21845	656293	16.41%	0.384%
149	10.254	10.229	10.272	HH	21380	479276	11.99%	0.280%
150	10.281	10.272	10.300	HH	20055	315989	7.90%	0.185%
151	10.352	10.300	10.382	HH	44681	1185385	29.64%	0.694%
152	10.423	10.382	10.459	HH	56840	1341567	33.55%	0.785%
153	10.465	10.459	10.504	HH	17999	423518	10.59%	0.248%
154	10.546	10.504	10.552	HH	15188	413794	10.35%	0.242%
155	10.597	10.552	10.643	HH	25154	999804	25.00%	0.585%
156	10.676	10.643	10.710	HH	24190	782837	19.58%	0.458%
157	10.739	10.710	10.759	HH	21489	560102	14.01%	0.328%
158	10.764	10.759	10.784	HH	18282	247372	6.19%	0.145%
159	10.809	10.784	10.841	HH	18997	574393	14.36%	0.336%
160	10.857	10.841	10.880	HH	18375	401185	10.03%	0.235%
161	10.905	10.880	10.924	HH	21015	485454	12.14%	0.284%
162	10.943	10.924	10.952	HH	19111	304450	7.61%	0.178%
163	10.960	10.952	10.975	HH	19222	266913	6.67%	0.156%
164	10.992	10.975	11.013	HH	22436	449365	11.24%	0.263%
165	11.018	11.013	11.030	HH	17916	188356	4.71%	0.110%
166	11.053	11.030	11.080	HH	38774	820805	20.53%	0.480%
167	11.087	11.080	11.102	HH	21386	268408	6.71%	0.157%
168	11.142	11.102	11.173	HH	39515	1117670	27.95%	0.654%
169	11.189	11.173	11.223	HH	18776	535744	13.40%	0.314%
170	11.248	11.223	11.269	HH	22292	535786	13.40%	0.314%
171	11.291	11.269	11.308	HH	20014	434667	10.87%	0.254%
172	11.349	11.308	11.355	HH	21563	565437	14.14%	0.331%
173	11.360	11.355	11.376	HH	21546	267163	6.68%	0.156%
174	11.398	11.376	11.413	HH	27012	522405	13.06%	0.306%
175	11.429	11.413	11.470	HH	28634	811882	20.30%	0.475%
176	11.506	11.470	11.521	HH	25692	696610	17.42%	0.408%
177	11.541	11.521	11.559	HH	29755	577004	14.43%	0.338%
178	11.576	11.559	11.598	HH	27491	572243	14.31%	0.335%
179	11.602	11.598	11.626	HH	21722	345405	8.64%	0.202%
180	11.652	11.626	11.670	HH	22727	544943	13.63%	0.319%
181	11.722	11.670	11.752	HH	40159	1410738	35.28%	0.826%
182	11.764	11.752	11.768	HH	21978	207243	5.18%	0.121%
183	11.798	11.768	11.817	HH	24572	679984	17.00%	0.398%
184	11.842	11.817	11.858	HH	23035	549994	13.75%	0.322%
185	11.872	11.858	11.889	HH	23951	414761	10.37%	0.243%
186	11.937	11.889	11.950	HH	25231	866133	21.66%	0.507%
187	11.979	11.950	12.003	HH	43715	983548	24.60%	0.576%
188	12.014	12.003	12.049	HH	27056	702758	17.57%	0.411%
189	12.067	12.049	12.085	HH	24889	535198	13.38%	0.313%
190	12.103	12.085	12.112	HH	26841	408433	10.21%	0.239%
191	12.126	12.112	12.161	HH	28181	762032	19.06%	0.446%
192	12.188	12.161	12.234	HH	31387	1164491	29.12%	0.681%
193	12.294	12.234	12.315	HH	39181	1426262	35.67%	0.835%
194	12.334	12.315	12.342	HH	29897	481069	12.03%	0.282%

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195	12.359	12.342	12.386	HH	44287	899116	22.48%	0.526%
196	12.411	12.386	12.484	HH	49392	1823494	45.60%	1.067%
197	12.506	12.484	12.522	HH	26250	566736	14.17%	0.332%
198	12.552	12.522	12.567	HH	26535	694114	17.36%	0.406%
199	12.573	12.567	12.587	HH	25676	305594	7.64%	0.179%
200	12.606	12.587	12.625	HH	27190	594259	14.86%	0.348%
201	12.655	12.625	12.683	HH	28624	933104	23.33%	0.546%
202	12.707	12.683	12.722	HH	49193	873514	21.84%	0.511%
203	12.739	12.722	12.762	HH	55516	1025961	25.66%	0.600%
204	12.769	12.762	12.788	HH	30371	454008	11.35%	0.266%
205	12.806	12.788	12.822	HH	29429	564007	14.10%	0.330%
206	12.852	12.822	12.879	HH	31687	993133	24.84%	0.581%
207	12.884	12.879	12.910	HH	28877	526328	13.16%	0.308%
208	12.915	12.910	12.928	HH	27542	291089	7.28%	0.170%
209	12.940	12.928	12.950	HH	26777	348860	8.72%	0.204%
210	12.972	12.950	13.021	HH	37906	1368592	34.22%	0.801%
211	13.041	13.021	13.084	HH	34844	1116910	27.93%	0.654%
212	13.104	13.084	13.116	HH	30699	555119	13.88%	0.325%
213	13.134	13.116	13.153	HH	31567	665354	16.64%	0.389%
214	13.170	13.153	13.189	HH	32831	691681	17.30%	0.405%
215	13.204	13.189	13.226	HH	33259	710060	17.76%	0.416%
216	13.239	13.226	13.264	HH	30875	685142	17.13%	0.401%
217	13.300	13.264	13.334	HH	37226	1418736	35.48%	0.830%
218	13.342	13.334	13.347	HH	30629	231221	5.78%	0.135%
219	13.351	13.347	13.354	HH	30337	134220	3.36%	0.079%
220	13.406	13.354	13.428	HH	41942	1507601	37.70%	0.882%
221	13.445	13.428	13.456	HH	35332	580123	14.51%	0.339%
222	13.467	13.456	13.496	HH	35293	800867	20.03%	0.469%
223	13.509	13.496	13.515	HH	32706	381294	9.54%	0.223%
224	13.558	13.515	13.596	HH	45683	1809458	45.25%	1.059%
225	13.613	13.596	13.627	HH	37149	640739	16.02%	0.375%
226	13.636	13.627	13.660	HH	34647	673301	16.84%	0.394%
227	13.665	13.660	13.685	HH	31667	473140	11.83%	0.277%
228	13.700	13.685	13.722	HH	32576	696628	17.42%	0.408%
229	13.789	13.722	13.828	HH	37647	2156678	53.93%	1.262%
230	13.846	13.828	13.852	HH	35086	496623	12.42%	0.291%
231	13.856	13.852	13.872	HH	34970	410139	10.26%	0.240%
232	13.882	13.872	13.888	HH	33321	304966	7.63%	0.178%
233	13.891	13.888	13.895	HH	32967	149861	3.75%	0.088%
234	13.922	13.895	13.929	HH	36696	705156	17.63%	0.413%
235	13.934	13.929	13.941	HH	36427	261208	6.53%	0.153%
236	13.965	13.941	13.982	HH	40750	946059	23.66%	0.554%
237	13.994	13.982	14.006	HH	37301	520866	13.03%	0.305%
238	14.027	14.006	14.032	HH	37429	592395	14.81%	0.347%
239	14.050	14.032	14.074	HH	42353	975446	24.39%	0.571%
240	14.116	14.074	14.148	HH	52304	1889533	47.25%	1.106%
241	14.168	14.148	14.172	HH	38898	527403	13.19%	0.309%
242	14.179	14.172	14.196	HH	39565	554481	13.87%	0.324%
243	14.214	14.196	14.226	HH	40786	730552	18.27%	0.428%
244	14.237	14.226	14.260	HH	41031	816867	20.43%	0.478%
245	14.272	14.260	14.297	HH	40441	839290	20.99%	0.491%
246	14.326	14.297	14.331	HH	38544	764472	19.12%	0.447%

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247	14.343	14.331	14.375	HH	39194	1008482	25.22%	0.590%
248	14.392	14.375	14.420	HH	39669	1015813	25.40%	0.594%
249	14.454	14.420	14.490	HH	149026	3115580	77.91%	1.823%
250	14.519	14.490	14.524	HH	37680	739937	18.50%	0.433%
251	14.544	14.524	14.565	HH	41518	981244	24.54%	0.574%
252	14.588	14.565	14.607	HH	48555	1068369	26.72%	0.625%
253	14.627	14.607	14.642	HH	51962	978624	24.47%	0.573%
254	14.655	14.642	14.690	HH	50869	1263601	31.60%	0.739%
255	14.699	14.690	14.714	HH	39789	559777	14.00%	0.328%
256	14.739	14.714	14.749	HH	41797	845132	21.13%	0.495%
257	14.767	14.749	14.780	HH	43947	795658	19.90%	0.466%
258	14.788	14.780	14.820	HH	42855	985748	24.65%	0.577%
259	14.852	14.820	14.874	HH	41632	1274159	31.86%	0.746%
260	14.904	14.874	14.927	HH	42678	1297521	32.45%	0.759%
261	14.932	14.927	14.955	HH	40094	675762	16.90%	0.395%
262	14.968	14.955	14.979	HH	39909	570164	14.26%	0.334%
263	14.994	14.979	15.000	HH	39517	478132	11.96%	0.280%
264	15.008	15.000	15.014	HH	39471	329515	8.24%	0.193%
265	15.046	15.014	15.120	HH	98533	3734675	93.39%	2.185%
266	15.190	15.120	15.214	HH	101109	3322790	83.09%	1.944%
267	15.233	15.214	15.251	HH	62812	1206064	30.16%	0.706%
268	15.259	15.251	15.276	HH	52695	760492	19.02%	0.445%
269	15.290	15.276	15.323	HH	48282	1270683	31.78%	0.744%
270	15.332	15.323	15.337	HH	42581	349324	8.74%	0.204%
271	15.392	15.337	15.404	HH	52827	1966570	49.18%	1.151%
272	15.425	15.404	15.459	HH	51723	1606293	40.17%	0.940%
273	15.463	15.459	15.468	HH	46397	244336	6.11%	0.143%
274	15.482	15.468	15.525	HH	48828	1605357	40.15%	0.939%
275	15.557	15.525	15.592	HH	47950	1839378	46.00%	1.076%
276	15.603	15.592	15.619	HH	46031	719687	18.00%	0.421%
277	15.675	15.619	15.751	HH	65970	3998874	100.00%	2.340%
278	15.766	15.751	15.785	HH	44861	885247	22.14%	0.518%
279	15.791	15.785	15.794	HH	42921	236398	5.91%	0.138%
280	15.797	15.794	15.816	HH	43018	563611	14.09%	0.330%
281	15.852	15.816	15.884	HH	52806	1925306	48.15%	1.127%
282	15.934	15.884	15.942	HH	51082	1690590	42.28%	0.989%
283	15.960	15.942	15.974	HH	54355	987816	24.70%	0.578%
284	15.985	15.974	16.031	HH	52535	1721496	43.05%	1.007%
285	16.065	16.031	16.075	HH	57058	1406978	35.18%	0.823%
286	16.080	16.075	16.101	HH	54212	806158	20.16%	0.472%
287	16.114	16.101	16.123	HH	50313	642766	16.07%	0.376%
288	16.152	16.123	16.206	HH	78567	2912524	72.83%	1.704%
289	16.225	16.206	16.247	HH	49905	1194100	29.86%	0.699%
290	16.280	16.247	16.302	HH	55464	1700886	42.53%	0.995%
291	16.315	16.302	16.347	HH	53724	1401157	35.04%	0.820%
292	16.387	16.347	16.410	HH	53410	1946932	48.69%	1.139%
293	16.435	16.410	16.443	HH	55434	1062367	26.57%	0.622%
294	16.468	16.443	16.506	HH	64915	2202295	55.07%	1.289%
295	16.527	16.506	16.549	HH	64843	1544483	38.62%	0.904%
296	16.562	16.549	16.576	HH	52753	822201	20.56%	0.481%
297	16.624	16.576	16.653	HH	78404	2912835	72.84%	1.705%
298	16.661	16.653	16.680	HHA	55680	912270	22.81%	0.534%

Sum of corrected areas: 170884986

rteres.txt

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