

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004919.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2019 12:04
 Sample : K3570-01 2X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.441	4.424	4.465	PH	771	4705	0.19%	0.005%
2	4.495	4.465	4.520	PH	5918	49935	2.03%	0.051%
3	4.545	4.520	4.585	PH	189134	1715526	69.69%	1.756%
4	4.594	4.585	4.605	HH	472	3851	0.16%	0.004%
5	4.634	4.605	4.668	HH	6117	62156	2.52%	0.064%
6	4.683	4.668	4.701	PH	228	-2952	-0.12%	-0.003%
7	4.716	4.701	4.724	PH	-302	-5812	-0.24%	-0.006%
8	4.751	4.724	4.777	PH	10950	95477	3.88%	0.098%
9	4.790	4.777	4.797	PH	-404	-5779	-0.23%	-0.006%
10	4.823	4.797	4.835	PH	1005	2985	0.12%	0.003%
11	4.865	4.835	4.909	PH	12913	129825	5.27%	0.133%
12	4.925	4.909	4.949	PH	853	-2624	-0.11%	-0.003%
13	4.988	4.949	5.015	PH	2922	27560	1.12%	0.028%
14	5.042	5.015	5.068	PH	24901	234321	9.52%	0.240%
15	5.092	5.068	5.107	HH	85070	785103	31.89%	0.804%
16	5.117	5.107	5.139	HH	34845	329444	13.38%	0.337%
17	5.171	5.139	5.190	HH	8729	105994	4.31%	0.109%
18	5.201	5.190	5.211	HH	2169	21383	0.87%	0.022%
19	5.231	5.211	5.283	HH	4453	75105	3.05%	0.077%
20	5.305	5.283	5.320	HH	12416	120306	4.89%	0.123%
21	5.328	5.320	5.353	HH	2819	24608	1.00%	0.025%
22	5.370	5.353	5.403	HH	2699	19089	0.78%	0.020%
23	5.438	5.403	5.491	PH	54530	540205	21.94%	0.553%
24	5.527	5.491	5.545	HH	6580	74721	3.04%	0.076%
25	5.555	5.545	5.574	PH	564	2411	0.10%	0.002%
26	5.599	5.574	5.608	PH	3524	33439	1.36%	0.034%
27	5.627	5.608	5.667	HH	22816	358252	14.55%	0.367%
28	5.689	5.667	5.700	HH	9739	107714	4.38%	0.110%
29	5.720	5.700	5.752	HH	96276	967900	39.32%	0.991%
30	5.772	5.752	5.791	HH	10344	110309	4.48%	0.113%
31	5.813	5.791	5.824	HH	3132	37135	1.51%	0.038%
32	5.837	5.824	5.864	HH	5403	70239	2.85%	0.072%
33	5.881	5.864	5.887	HH	3428	33830	1.37%	0.035%
34	5.900	5.887	5.924	HH	6558	73988	3.01%	0.076%
35	5.952	5.924	5.968	HH	5301	67091	2.73%	0.069%
36	5.987	5.968	5.996	HH	5903	64384	2.62%	0.066%

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37	6.014	5.996	6.044	HH	11409	175376	7.12%	0.180%
38	6.076	6.044	6.090	HH	7537	94496	3.84%	0.097%
39	6.118	6.090	6.147	HH	32389	529530	21.51%	0.542%
40	6.163	6.147	6.185	HH	25416	295289	11.99%	0.302%
41	6.204	6.185	6.221	HH	41063	425784	17.30%	0.436%
42	6.243	6.221	6.273	HH	19897	319601	12.98%	0.327%
43	6.285	6.273	6.300	HH	4972	57312	2.33%	0.059%
44	6.308	6.300	6.317	HH	2401	23520	0.96%	0.024%
45	6.345	6.317	6.392	HH	16650	378594	15.38%	0.388%
46	6.437	6.392	6.463	HH	14557	266690	10.83%	0.273%
47	6.497	6.463	6.518	HH	7878	154633	6.28%	0.158%
48	6.542	6.518	6.568	HH	14166	279005	11.33%	0.286%
49	6.586	6.568	6.606	HH	32701	386641	15.71%	0.396%
50	6.616	6.606	6.634	HH	10136	125374	5.09%	0.128%
51	6.666	6.634	6.680	HH	5228	123886	5.03%	0.127%
52	6.700	6.680	6.721	HH	36664	397456	16.14%	0.407%
53	6.736	6.721	6.750	HH	5558	80528	3.27%	0.082%
54	6.819	6.750	6.839	HH	36054	577419	23.46%	0.591%
55	6.856	6.839	6.877	HH	14659	188002	7.64%	0.192%
56	6.902	6.877	6.914	HH	4336	88198	3.58%	0.090%
57	6.946	6.914	6.963	HH	18120	310515	12.61%	0.318%
58	6.983	6.963	7.013	HH	34616	605660	24.60%	0.620%
59	7.020	7.013	7.035	HH	12824	149590	6.08%	0.153%
60	7.051	7.035	7.078	HH	18949	296880	12.06%	0.304%
61	7.108	7.078	7.117	HH	14716	246276	10.00%	0.252%
62	7.127	7.117	7.165	HH	14592	298973	12.14%	0.306%
63	7.191	7.165	7.214	HH	17544	300645	12.21%	0.308%
64	7.249	7.214	7.266	HH	7580	174664	7.09%	0.179%
65	7.280	7.266	7.296	HH	7559	101183	4.11%	0.104%
66	7.342	7.296	7.363	HH	12890	334216	13.58%	0.342%
67	7.398	7.363	7.413	HH	27298	484749	19.69%	0.496%
68	7.425	7.413	7.479	HH	18292	417257	16.95%	0.427%
69	7.518	7.479	7.534	HH	16563	327731	13.31%	0.335%
70	7.548	7.534	7.560	HH	13277	177333	7.20%	0.182%
71	7.572	7.560	7.586	HH	14248	185569	7.54%	0.190%
72	7.595	7.586	7.624	HH	9859	199838	8.12%	0.205%
73	7.660	7.624	7.687	HH	12008	358653	14.57%	0.367%
74	7.701	7.687	7.714	HH	7423	110099	4.47%	0.113%
75	7.732	7.714	7.743	HH	11806	168055	6.83%	0.172%
76	7.758	7.743	7.770	HH	15392	206230	8.38%	0.211%
77	7.781	7.770	7.786	HH	13959	128110	5.20%	0.131%
78	7.795	7.786	7.824	HH	14914	264622	10.75%	0.271%
79	7.846	7.824	7.855	HH	11522	187741	7.63%	0.192%
80	7.868	7.855	7.884	HH	13200	198348	8.06%	0.203%
81	7.897	7.884	7.912	HH	9861	153084	6.22%	0.157%
82	7.937	7.912	7.959	HH	21642	420521	17.08%	0.430%
83	7.975	7.959	7.987	HH	20111	276904	11.25%	0.283%
84	7.996	7.987	8.005	HH	15952	158641	6.44%	0.162%
85	8.020	8.005	8.028	HH	19407	241160	9.80%	0.247%
86	8.039	8.028	8.089	HH	20555	538238	21.86%	0.551%
87	8.111	8.089	8.119	HH	13011	198757	8.07%	0.203%
88	8.140	8.119	8.161	HH	66153	893751	36.30%	0.915%
89	8.168	8.161	8.179	HH	17770	180588	7.34%	0.185%

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90	8.197	8.179	8.219	HH	22020	432369	17.56%	0.443%
91	8.232	8.219	8.244	HH	13500	188607	7.66%	0.193%
92	8.294	8.244	8.305	HH	37338	820247	33.32%	0.840%
93	8.314	8.305	8.363	HH	35076	754025	30.63%	0.772%
94	8.415	8.363	8.433	HH	34931	763840	31.03%	0.782%
95	8.440	8.433	8.450	HH	15383	151396	6.15%	0.155%
96	8.463	8.450	8.484	HH	19688	317837	12.91%	0.325%
97	8.500	8.484	8.515	HH	14944	243631	9.90%	0.249%
98	8.532	8.515	8.559	HH	13497	337117	13.69%	0.345%
99	8.591	8.559	8.597	HH	15582	314363	12.77%	0.322%
100	8.621	8.597	8.648	HH	139511	1686176	68.49%	1.726%
101	8.665	8.648	8.675	HH	18091	285791	11.61%	0.293%
102	8.686	8.675	8.702	HH	17993	264519	10.74%	0.271%
103	8.716	8.702	8.725	HH	19148	242522	9.85%	0.248%
104	8.757	8.725	8.774	HH	21103	577010	23.44%	0.591%
105	8.784	8.774	8.799	HH	18407	270525	10.99%	0.277%
106	8.811	8.799	8.824	HH	18238	271231	11.02%	0.278%
107	8.832	8.824	8.841	HH	17996	173461	7.05%	0.178%
108	8.863	8.841	8.878	HH	36458	588457	23.90%	0.602%
109	8.894	8.878	8.915	HH	47342	694627	28.22%	0.711%
110	8.932	8.915	8.965	HH	22994	608921	24.73%	0.623%
111	8.987	8.965	9.012	HH	22780	583224	23.69%	0.597%
112	9.030	9.012	9.046	HH	30242	520728	21.15%	0.533%
113	9.070	9.046	9.087	HH	31628	632142	25.68%	0.647%
114	9.098	9.087	9.121	HH	22512	409311	16.63%	0.419%
115	9.147	9.121	9.167	HH	20851	539881	21.93%	0.553%
116	9.188	9.167	9.205	HH	37649	632277	25.68%	0.647%
117	9.220	9.205	9.251	HH	30442	647811	26.31%	0.663%
118	9.264	9.251	9.279	HH	20303	325753	13.23%	0.333%
119	9.303	9.279	9.308	HH	23926	364146	14.79%	0.373%
120	9.323	9.308	9.345	HH	33829	574220	23.33%	0.588%
121	9.358	9.345	9.372	HH	18387	303042	12.31%	0.310%
122	9.406	9.372	9.466	HH	113527	2188242	88.89%	2.240%
123	9.487	9.466	9.513	HH	54305	969591	39.39%	0.993%
124	9.527	9.513	9.540	HH	27803	397657	16.15%	0.407%
125	9.558	9.540	9.575	HH	37808	622113	25.27%	0.637%
126	9.586	9.575	9.599	HH	27282	359329	14.60%	0.368%
127	9.619	9.599	9.637	HH	38454	694949	28.23%	0.711%
128	9.648	9.637	9.674	HH	27726	541835	22.01%	0.555%
129	9.685	9.674	9.701	HH	21868	349243	14.19%	0.358%
130	9.729	9.701	9.754	HH	36329	862279	35.03%	0.883%
131	9.772	9.754	9.801	HH	25419	666056	27.06%	0.682%
132	9.829	9.801	9.871	HH	40250	1229680	49.95%	1.259%
133	9.885	9.871	9.908	HH	24086	512852	20.83%	0.525%
134	9.928	9.908	9.945	HH	23974	492019	19.99%	0.504%
135	9.952	9.945	9.968	HH	21125	281324	11.43%	0.288%
136	9.998	9.968	10.017	HH	24764	653672	26.55%	0.669%
137	10.045	10.017	10.063	HH	25144	639982	26.00%	0.655%
138	10.096	10.063	10.113	HH	26417	697580	28.34%	0.714%
139	10.128	10.113	10.139	HH	24563	369600	15.01%	0.378%
140	10.153	10.139	10.188	HH	25205	703178	28.56%	0.720%
141	10.200	10.188	10.217	HH	22408	364902	14.82%	0.374%

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142	10.228	10.217	10.232	HH	21091	194859	7.92%	0.199%
143	10.289	10.232	10.312	HH	36855	1329341	54.00%	1.361%
144	10.329	10.312	10.361	HH	36649	794673	32.28%	0.813%
145	10.407	10.361	10.457	HH	33341	1504526	61.11%	1.540%
146	10.473	10.457	10.496	HH	26346	560243	22.76%	0.573%
147	10.509	10.496	10.527	HH	23358	422241	17.15%	0.432%
148	10.538	10.527	10.556	HH	22296	374198	15.20%	0.383%
149	10.577	10.556	10.591	HH	24754	470019	19.09%	0.481%
150	10.614	10.591	10.656	HH	31798	973099	39.53%	0.996%
151	10.681	10.656	10.694	HH	21923	475755	19.33%	0.487%
152	10.708	10.694	10.728	HH	21892	421969	17.14%	0.432%
153	10.738	10.728	10.759	HH	20327	374565	15.22%	0.383%
154	10.777	10.759	10.788	HH	23562	378167	15.36%	0.387%
155	10.812	10.788	10.866	HH	156754	2461812	100.00%	2.520%
156	10.887	10.866	10.911	HH	38692	754210	30.64%	0.772%
157	10.932	10.911	10.957	HH	22824	606410	24.63%	0.621%
158	10.973	10.957	10.992	HH	20954	423982	17.22%	0.434%
159	10.997	10.992	11.004	HH	18734	130598	5.30%	0.134%
160	11.008	11.004	11.018	HH	18866	149835	6.09%	0.153%
161	11.026	11.018	11.058	HH	18660	445241	18.09%	0.456%
162	11.062	11.058	11.067	HH	18054	97699	3.97%	0.100%
163	11.072	11.067	11.085	HH	18035	192289	7.81%	0.197%
164	11.125	11.085	11.185	HH	21094	1102079	44.77%	1.128%
165	11.204	11.185	11.216	HH	18205	333067	13.53%	0.341%
166	11.235	11.216	11.247	HH	18391	333449	13.54%	0.341%
167	11.272	11.247	11.287	HH	18409	426753	17.33%	0.437%
168	11.293	11.287	11.319	HH	17251	318435	12.93%	0.326%
169	11.343	11.319	11.394	HH	19465	776993	31.56%	0.795%
170	11.413	11.394	11.424	HH	16978	300630	12.21%	0.308%
171	11.428	11.424	11.445	HH	16586	198015	8.04%	0.203%
172	11.467	11.445	11.488	HH	16289	395460	16.06%	0.405%
173	11.507	11.488	11.519	HH	15312	277178	11.26%	0.284%
174	11.542	11.519	11.553	HH	15178	291087	11.82%	0.298%
175	11.565	11.553	11.588	HH	15029	300430	12.20%	0.308%
176	11.616	11.588	11.632	HH	21316	445239	18.09%	0.456%
177	11.647	11.632	11.666	HH	20548	356393	14.48%	0.365%
178	11.680	11.666	11.697	HH	16404	280655	11.40%	0.287%
179	11.733	11.697	11.754	HH	31656	680291	27.63%	0.696%
180	11.764	11.754	11.780	HH	16191	236977	9.63%	0.243%
181	11.796	11.780	11.827	HH	17605	409234	16.62%	0.419%
182	11.832	11.827	11.861	HH	12290	244163	9.92%	0.250%
183	11.864	11.861	11.887	HH	12035	180073	7.31%	0.184%
184	11.913	11.887	11.918	HH	12213	214913	8.73%	0.220%
185	11.936	11.918	11.972	HH	13037	397964	16.17%	0.407%
186	11.984	11.972	12.012	HH	12195	275616	11.20%	0.282%
187	12.046	12.012	12.067	HH	13694	402358	16.34%	0.412%
188	12.090	12.067	12.155	HH	13867	597755	24.28%	0.612%
189	12.190	12.155	12.251	HH	40828	939168	38.15%	0.961%
190	12.256	12.251	12.292	HH	10223	248649	10.10%	0.255%
191	12.315	12.292	12.335	HH	9940	246324	10.01%	0.252%
192	12.341	12.335	12.348	HH	9593	78158	3.17%	0.080%
193	12.364	12.348	12.384	HH	10053	205607	8.35%	0.210%
194	12.407	12.384	12.462	HH	16522	525811	21.36%	0.538%

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195	12.475	12.462	12.499	HH	9227	198455	8.06%	0.203%
196	12.521	12.499	12.537	HH	11027	228770	9.29%	0.234%
197	12.548	12.537	12.567	HH	9800	168068	6.83%	0.172%
198	12.584	12.567	12.610	HH	10082	241539	9.81%	0.247%
199	12.636	12.610	12.686	HH	48153	860065	34.94%	0.880%
200	12.704	12.686	12.719	HH	9563	185032	7.52%	0.189%
201	12.734	12.719	12.747	HH	8862	144464	5.87%	0.148%
202	12.764	12.747	12.774	HH	8539	134422	5.46%	0.138%
203	12.791	12.774	12.806	HH	9158	164913	6.70%	0.169%
204	12.822	12.806	12.839	HH	9320	173850	7.06%	0.178%
205	12.854	12.839	12.891	HH	8796	254865	10.35%	0.261%
206	12.935	12.891	12.967	HH	31060	635626	25.82%	0.651%
207	12.992	12.967	13.009	HH	10992	238104	9.67%	0.244%
208	13.027	13.009	13.066	HH	10453	308436	12.53%	0.316%
209	13.079	13.066	13.099	HH	8235	158189	6.43%	0.162%
210	13.110	13.099	13.128	HH	7824	130295	5.29%	0.133%
211	13.143	13.128	13.172	HH	7788	200918	8.16%	0.206%
212	13.210	13.172	13.245	HH	8669	346999	14.10%	0.355%
213	13.282	13.245	13.310	HH	8589	307174	12.48%	0.314%
214	13.334	13.310	13.361	HH	7913	231702	9.41%	0.237%
215	13.366	13.361	13.379	HH	7444	79366	3.22%	0.081%
216	13.394	13.379	13.404	HH	7621	113181	4.60%	0.116%
217	13.424	13.404	13.466	HH	9781	300132	12.19%	0.307%
218	13.485	13.466	13.506	HH	8010	185726	7.54%	0.190%
219	13.531	13.506	13.559	HH	8672	249927	10.15%	0.256%
220	13.566	13.559	13.570	HH	6965	46765	1.90%	0.048%
221	13.582	13.570	13.611	HH	7190	171318	6.96%	0.175%
222	13.641	13.611	13.667	HH	9419	274073	11.13%	0.281%
223	13.678	13.667	13.702	HH	7484	153649	6.24%	0.157%
224	13.722	13.702	13.750	HH	7785	208601	8.47%	0.214%
225	13.782	13.750	13.797	HH	7558	206071	8.37%	0.211%
226	13.808	13.797	13.827	HH	7459	125424	5.09%	0.128%
227	13.846	13.827	13.865	HH	7263	160609	6.52%	0.164%
228	13.870	13.865	13.896	HH	6875	123930	5.03%	0.127%
229	13.902	13.896	13.908	HH	6771	48146	1.96%	0.049%
230	13.913	13.908	13.921	HH	6738	53229	2.16%	0.054%
231	13.952	13.921	13.982	HH	6826	246723	10.02%	0.253%
232	14.011	13.982	14.016	HH	6866	135923	5.52%	0.139%
233	14.020	14.016	14.038	HH	6824	90130	3.66%	0.092%
234	14.053	14.038	14.057	HH	6958	78672	3.20%	0.081%
235	14.062	14.057	14.068	HH	6837	43827	1.78%	0.045%
236	14.108	14.068	14.119	HH	6965	209024	8.49%	0.214%
237	14.121	14.119	14.124	HH	6833	20998	0.85%	0.021%
238	14.142	14.124	14.155	HH	7382	132320	5.37%	0.135%
239	14.174	14.155	14.204	HH	8187	216567	8.80%	0.222%
240	14.211	14.204	14.217	HH	6774	54244	2.20%	0.056%
241	14.237	14.217	14.273	HH	7026	225351	9.15%	0.231%
242	14.302	14.273	14.316	HH	6696	170609	6.93%	0.175%
243	14.346	14.316	14.376	HH	7992	255835	10.39%	0.262%
244	14.380	14.376	14.400	HH	6803	99702	4.05%	0.102%
245	14.410	14.400	14.430	HH	6865	119610	4.86%	0.122%
246	14.442	14.430	14.461	HH	6963	124724	5.07%	0.128%

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247	14.477	14.461	14.485	HH	6845	99482	4.04%	0.102%
248	14.508	14.485	14.544	HH	7877	249987	10.15%	0.256%
249	14.564	14.544	14.606	HH	7102	252536	10.26%	0.259%
250	14.619	14.606	14.624	HH	6625	71616	2.91%	0.073%
251	14.633	14.624	14.649	HH	6696	100136	4.07%	0.103%
252	14.686	14.649	14.724	HH	82323	1346119	54.68%	1.378%
253	14.731	14.724	14.765	HH	7465	173277	7.04%	0.177%
254	14.771	14.765	14.781	HH	6697	63355	2.57%	0.065%
255	14.785	14.781	14.791	HH	6636	38084	1.55%	0.039%
256	14.795	14.791	14.802	HH	6571	45231	1.84%	0.046%
257	14.828	14.802	14.846	HH	7881	190207	7.73%	0.195%
258	14.869	14.846	14.884	HH	8692	187620	7.62%	0.192%
259	14.889	14.884	14.917	HH	8368	150351	6.11%	0.154%
260	14.940	14.917	14.973	HH	7323	231332	9.40%	0.237%
261	14.983	14.973	14.987	HH	6971	59974	2.44%	0.061%
262	14.992	14.987	15.011	HH	6970	96062	3.90%	0.098%
263	15.033	15.011	15.049	HH	6726	151935	6.17%	0.156%
264	15.080	15.049	15.105	HH	6959	226369	9.20%	0.232%
265	15.135	15.105	15.179	HH	7216	304340	12.36%	0.312%
266	15.191	15.179	15.198	HH	6793	77261	3.14%	0.079%
267	15.207	15.198	15.216	HH	6852	71026	2.89%	0.073%
268	15.271	15.216	15.356	HH	30200	912063	37.05%	0.934%
269	15.373	15.356	15.386	HH	7089	127492	5.18%	0.131%
270	15.413	15.386	15.446	HH	9971	287730	11.69%	0.295%
271	15.487	15.446	15.536	HH	9813	416039	16.90%	0.426%
272	15.540	15.536	15.562	HH	6937	109513	4.45%	0.112%
273	15.568	15.562	15.573	HH	6956	42628	1.73%	0.044%
274	15.579	15.573	15.587	HH	6997	60927	2.47%	0.062%
275	15.609	15.587	15.629	HH	6922	170753	6.94%	0.175%
276	15.698	15.629	15.711	HH	6967	336069	13.65%	0.344%
277	15.717	15.711	15.726	HH	6937	62370	2.53%	0.064%
278	15.739	15.726	15.762	HH	7157	152619	6.20%	0.156%
279	15.792	15.762	15.822	HH	8161	265977	10.80%	0.272%
280	15.827	15.822	15.843	HH	6938	87375	3.55%	0.089%
281	15.850	15.843	15.861	HH	6964	71439	2.90%	0.073%
282	15.878	15.861	15.892	HH	7287	134084	5.45%	0.137%
283	15.918	15.892	15.941	HH	10821	257656	10.47%	0.264%
284	15.953	15.941	15.957	HH	7418	68357	2.78%	0.070%
285	15.979	15.957	16.005	HH	9187	230384	9.36%	0.236%
286	16.021	16.005	16.033	HH	7159	119260	4.84%	0.122%
287	16.055	16.033	16.116	HH	7749	355964	14.46%	0.364%
288	16.140	16.116	16.151	HH	6963	143707	5.84%	0.147%
289	16.173	16.151	16.192	HH	7132	173260	7.04%	0.177%
290	16.212	16.192	16.252	HH	7327	255292	10.37%	0.261%
291	16.290	16.252	16.341	HH	21452	578307	23.49%	0.592%
292	16.403	16.341	16.444	HH	16183	566997	23.03%	0.580%
293	16.478	16.444	16.513	HH	10638	345297	14.03%	0.353%
294	16.536	16.513	16.587	HH	7404	319629	12.98%	0.327%
295	16.591	16.587	16.599	HH	7043	48598	1.97%	0.050%
296	16.608	16.599	16.622	HH	7018	97791	3.97%	0.100%
297	16.629	16.622	16.636	HH	6973	55382	2.25%	0.057%
298	16.702	16.636	16.721	HH	7439	368202	14.96%	0.377%
299	16.771	16.721	16.809	HH	9894	430008	17.47%	0.440%

300 16.874 16.809 16.903 HH rteres.txt 17329 552793 22.45% 0.566%

Sum of corrected areas: 97690230

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