

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071625\
 Data File : FG016311.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 18:46
 Sample : Q2543-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.249	4.235	4.312	HH	819	26151	1.19%	0.081%
2	4.322	4.312	4.327	HH	510	4159	0.19%	0.013%
3	4.337	4.327	4.344	HH	441	4328	0.20%	0.013%
4	4.355	4.344	4.364	HH	482	5079	0.23%	0.016%
5	4.373	4.364	4.379	HH	502	4070	0.18%	0.013%
6	4.399	4.379	4.405	HH	535	7731	0.35%	0.024%
7	4.410	4.405	4.414	HH	520	2466	0.11%	0.008%
8	4.419	4.414	4.435	HH	512	6001	0.27%	0.018%
9	4.440	4.435	4.454	HH	518	4837	0.22%	0.015%
10	4.469	4.454	4.512	HH	536	14767	0.67%	0.045%
11	4.517	4.512	4.524	HH	390	2586	0.12%	0.008%
12	4.544	4.524	4.563	HH	443	8790	0.40%	0.027%
13	4.583	4.563	4.601	HH	585	10483	0.48%	0.032%
14	4.606	4.601	4.610	HH	462	2162	0.10%	0.007%
15	4.623	4.610	4.639	HH	592	8686	0.39%	0.027%
16	4.668	4.639	4.699	HH	182452	1851913	83.98%	5.703%
17	4.705	4.699	4.727	HH	756	10527	0.48%	0.032%
18	4.746	4.727	4.753	HH	576	8183	0.37%	0.025%
19	4.758	4.753	4.764	HH	641	3668	0.17%	0.011%
20	4.768	4.764	4.802	HH	564	11236	0.51%	0.035%
21	4.804	4.802	4.809	HH	451	1610	0.07%	0.005%
22	4.833	4.809	4.856	HH	1236	18618	0.84%	0.057%
23	4.864	4.856	4.872	HH	485	3745	0.17%	0.012%
24	4.884	4.872	4.892	HH	440	4362	0.20%	0.013%
25	4.903	4.892	4.909	HH	486	4386	0.20%	0.014%
26	4.920	4.909	4.930	HH	388	4539	0.21%	0.014%
27	4.957	4.930	4.971	HH	414	8878	0.40%	0.027%
28	4.981	4.971	5.020	HH	420	10125	0.46%	0.031%
29	5.036	5.020	5.054	HH	470	7338	0.33%	0.023%
30	5.066	5.054	5.077	HH	335	4107	0.19%	0.013%
31	5.080	5.077	5.087	HH	328	1815	0.08%	0.006%
32	5.090	5.087	5.099	HH	366	2286	0.10%	0.007%
33	5.102	5.099	5.106	HH	302	1100	0.05%	0.003%
34	5.110	5.106	5.117	HH	307	1754	0.08%	0.005%
35	5.121	5.117	5.132	HH	308	2565	0.12%	0.008%
36	5.135	5.132	5.142	HH	339	1864	0.08%	0.006%

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37	5.146	5.142	5.154	HH	308	1928	0.09%	0.006%
38	5.164	5.154	5.176	HH	327	4014	0.18%	0.012%
39	5.179	5.176	5.185	HH	316	1542	0.07%	0.005%
40	5.188	5.185	5.207	HH	348	3391	0.15%	0.010%
41	5.220	5.207	5.252	HH	294	6480	0.29%	0.020%
42	5.255	5.252	5.259	HH	252	1015	0.05%	0.003%
43	5.276	5.259	5.293	HH	341	4931	0.22%	0.015%
44	5.304	5.293	5.309	HH	346	2807	0.13%	0.009%
45	5.325	5.309	5.342	HH	479	7179	0.33%	0.022%
46	5.347	5.342	5.352	HH	250	1291	0.06%	0.004%
47	5.375	5.352	5.409	HH	440	9943	0.45%	0.031%
48	5.424	5.409	5.460	HH	294	6715	0.30%	0.021%
49	5.474	5.460	5.482	HH	341	3603	0.16%	0.011%
50	5.486	5.482	5.537	HH	306	7043	0.32%	0.022%
51	5.543	5.537	5.546	HH	208	976	0.04%	0.003%
52	5.557	5.546	5.567	HH	281	2483	0.11%	0.008%
53	5.573	5.567	5.577	HH	239	984	0.04%	0.003%
54	5.588	5.577	5.595	HH	213	1896	0.09%	0.006%
55	5.615	5.595	5.640	HH	582	9684	0.44%	0.030%
56	5.648	5.640	5.666	HH	275	3469	0.16%	0.011%
57	5.678	5.666	5.700	HH	310	3973	0.18%	0.012%
58	5.710	5.700	5.721	HH	182	1810	0.08%	0.006%
59	5.724	5.721	5.729	HH	190	685	0.03%	0.002%
60	5.734	5.729	5.740	HH	189	1067	0.05%	0.003%
61	5.746	5.740	5.764	HH	235	2431	0.11%	0.007%
62	5.767	5.764	5.796	HH	251	3141	0.14%	0.010%
63	5.813	5.796	5.824	HH	681	7558	0.34%	0.023%
64	5.842	5.824	5.864	HH	3807	38783	1.76%	0.119%
65	5.873	5.864	5.894	HH	487	6034	0.27%	0.019%
66	5.911	5.894	5.947	HH	1153	15026	0.68%	0.046%
67	5.966	5.947	6.014	HH	435	11164	0.51%	0.034%
68	6.022	6.014	6.034	HH	224	1943	0.09%	0.006%
69	6.064	6.034	6.082	HH	354	6458	0.29%	0.020%
70	6.084	6.082	6.089	HH	238	716	0.03%	0.002%
71	6.094	6.089	6.110	HH	194	1783	0.08%	0.005%
72	6.127	6.110	6.163	HH	538	6857	0.31%	0.021%
73	6.178	6.163	6.242	HH	488	8643	0.39%	0.027%
74	6.249	6.242	6.259	HH	171	1079	0.05%	0.003%
75	6.266	6.259	6.271	HH	138	640	0.03%	0.002%
76	6.290	6.271	6.297	HH	179	1585	0.07%	0.005%
77	6.321	6.297	6.330	HH	161	2104	0.10%	0.006%
78	6.344	6.330	6.370	HH	262	4257	0.19%	0.013%
79	6.391	6.370	6.429	HH	723	14364	0.65%	0.044%
80	6.434	6.429	6.446	HH	257	2112	0.10%	0.007%
81	6.461	6.446	6.485	HH	436	6672	0.30%	0.021%
82	6.494	6.485	6.517	HH	286	3558	0.16%	0.011%
83	6.538	6.517	6.549	HH	372	4641	0.21%	0.014%
84	6.559	6.549	6.604	HH	518	10560	0.48%	0.033%
85	6.619	6.604	6.625	HH	235	2250	0.10%	0.007%
86	6.631	6.625	6.635	HH	238	1280	0.06%	0.004%
87	6.642	6.635	6.660	HH	258	3052	0.14%	0.009%
88	6.685	6.660	6.720	HH	820	14724	0.67%	0.045%
89	6.736	6.720	6.760	HH	338	5901	0.27%	0.018%

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90	6.766	6.760	6.778	HH	215	1925	0.09%	0.006%
91	6.785	6.778	6.813	HH	255	4485	0.20%	0.014%
92	6.851	6.813	6.897	HH	191144	1907114	86.48%	5.873%
93	6.922	6.897	6.990	HH	2912	35309	1.60%	0.109%
94	6.994	6.990	6.997	HH	175	573	0.03%	0.002%
95	7.003	6.997	7.032	HH	202	2915	0.13%	0.009%
96	7.038	7.032	7.051	HH	125	1082	0.05%	0.003%
97	7.059	7.051	7.095	HH	124	2299	0.10%	0.007%
98	7.109	7.095	7.114	HH	142	1099	0.05%	0.003%
99	7.130	7.114	7.180	HH	182	3918	0.18%	0.012%
100	7.183	7.180	7.194	HH	151	729	0.03%	0.002%
101	7.208	7.194	7.234	HH	125	1170	0.05%	0.004%
102	7.240	7.234	7.247	HH	83	434	0.02%	0.001%
103	7.263	7.247	7.289	PH	146	1384	0.06%	0.004%
104	7.303	7.289	7.330	PH	113	1482	0.07%	0.005%
105	7.343	7.330	7.369	PH	381	5775	0.26%	0.018%
106	7.379	7.369	7.404	HH	309	4549	0.21%	0.014%
107	7.408	7.404	7.414	HH	155	555	0.03%	0.002%
108	7.426	7.414	7.439	PH	147	1354	0.06%	0.004%
109	7.445	7.439	7.462	HH	106	707	0.03%	0.002%
110	7.472	7.462	7.487	PH	155	1232	0.06%	0.004%
111	7.492	7.487	7.503	PH	112	948	0.04%	0.003%
112	7.521	7.503	7.541	HH	510	5494	0.25%	0.017%
113	7.545	7.541	7.559	HH	132	541	0.02%	0.002%
114	7.565	7.559	7.609	HH	49	444	0.02%	0.001%
115	7.758	7.754	7.771	HH	63	66	0.00%	0.000%
116	7.803	7.771	7.825	PH	416	3793	0.17%	0.012%
117	8.095	8.073	8.140	PH	520	3356	0.15%	0.010%
118	8.226	8.197	8.246	PH	264	2039	0.09%	0.006%
119	8.265	8.246	8.290	PH	629	6698	0.30%	0.021%
120	8.382	8.363	8.410	PH	226	1427	0.06%	0.004%
121	8.414	8.410	8.421	HH	59	118	0.01%	0.000%
122	8.544	8.542	8.547	PH	25	-81	-0.00%	-0.000%
123	8.581	8.547	8.617	PH	277	3979	0.18%	0.012%
124	8.619	8.617	8.640	HH	130	1156	0.05%	0.004%
125	8.691	8.640	8.735	HH	190567	1975407	89.58%	6.083%
126	8.750	8.735	8.777	HH	244	2272	0.10%	0.007%
127	8.804	8.777	8.849	PH	2652	30323	1.38%	0.093%
128	8.924	8.905	8.969	PH	215	-515	-0.02%	-0.002%
129	9.060	9.038	9.077	PH	204	1974	0.09%	0.006%
130	9.086	9.077	9.094	PH	22	10	0.00%	0.000%
131	9.105	9.094	9.122	PH	190	1755	0.08%	0.005%
132	9.131	9.122	9.146	HH	168	1731	0.08%	0.005%
133	9.165	9.146	9.187	HH	699	8258	0.37%	0.025%
134	9.193	9.187	9.213	HH	147	1361	0.06%	0.004%
135	9.237	9.213	9.252	HH	273	2903	0.13%	0.009%
136	9.257	9.252	9.266	HH	76	252	0.01%	0.001%
137	9.269	9.266	9.281	PH	66	155	0.01%	0.000%
138	9.301	9.281	9.338	PH	403	5014	0.23%	0.015%
139	9.346	9.338	9.352	PH	111	246	0.01%	0.001%
140	9.382	9.352	9.394	PH	150	1866	0.08%	0.006%
141	9.420	9.394	9.478	HH	1047	18290	0.83%	0.056%

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142	9.524	9.489	9.550	PH	717	7783	0.35%	0.024%
143	9.762	9.748	9.795	PH	201	738	0.03%	0.002%
144	9.863	9.841	9.883	PH	590	6731	0.31%	0.021%
145	9.904	9.883	9.930	HH	870	12548	0.57%	0.039%
146	9.949	9.930	9.962	HH	353	3526	0.16%	0.011%
147	9.979	9.962	10.020	HH	160	1660	0.08%	0.005%
148	10.047	10.020	10.069	PH	355	4252	0.19%	0.013%
149	10.088	10.069	10.115	HH	792	7529	0.34%	0.023%
150	10.178	10.115	10.220	PH	67618	696349	31.58%	2.144%
151	10.225	10.220	10.229	HH	246	1090	0.05%	0.003%
152	10.245	10.229	10.277	HH	375	4527	0.21%	0.014%
153	10.311	10.277	10.358	PH	185098	1985015	90.01%	6.113%
154	10.656	10.634	10.685	PH	2187	23273	1.06%	0.072%
155	10.702	10.685	10.718	PH	234	1834	0.08%	0.006%
156	10.733	10.718	10.742	HH	251	2113	0.10%	0.007%
157	10.752	10.742	10.772	HH	304	3044	0.14%	0.009%
158	10.790	10.772	10.814	HH	227	2114	0.10%	0.007%
159	10.836	10.814	10.856	PH	234	2552	0.12%	0.008%
160	10.860	10.856	10.886	HH	159	1589	0.07%	0.005%
161	10.919	10.886	10.930	PH	237	2939	0.13%	0.009%
162	10.957	10.930	10.974	HH	337	5386	0.24%	0.017%
163	10.984	10.974	10.988	HH	207	1135	0.05%	0.003%
164	11.008	10.988	11.024	HH	498	6123	0.28%	0.019%
165	11.029	11.024	11.033	HH	218	841	0.04%	0.003%
166	11.054	11.033	11.092	HH	658	10020	0.45%	0.031%
167	11.121	11.092	11.144	PH	369	7293	0.33%	0.022%
168	11.158	11.144	11.174	HH	509	6239	0.28%	0.019%
169	11.189	11.174	11.228	HH	320	5585	0.25%	0.017%
170	11.238	11.228	11.241	PH	79	371	0.02%	0.001%
171	11.247	11.241	11.253	HH	162	624	0.03%	0.002%
172	11.256	11.253	11.262	HH	94	369	0.02%	0.001%
173	11.278	11.262	11.290	HH	212	2283	0.10%	0.007%
174	11.314	11.290	11.337	HH	7939	82699	3.75%	0.255%
175	11.347	11.337	11.362	HH	528	5638	0.26%	0.017%
176	11.390	11.362	11.409	HH	4001	47266	2.14%	0.146%
177	11.417	11.409	11.456	HH	798	11439	0.52%	0.035%
178	11.483	11.456	11.506	HH	340	6038	0.27%	0.019%
179	11.516	11.506	11.529	HH	190	2050	0.09%	0.006%
180	11.535	11.529	11.541	HH	120	929	0.04%	0.003%
181	11.563	11.541	11.582	HH	935	12210	0.55%	0.038%
182	11.601	11.582	11.657	HH	1779	22087	1.00%	0.068%
183	11.672	11.657	11.675	HH	94	516	0.02%	0.002%
184	11.695	11.675	11.713	HH	337	5250	0.24%	0.016%
185	11.728	11.713	11.735	HH	495	5318	0.24%	0.016%
186	11.765	11.735	11.824	HH	176984	2041064	92.56%	6.285%
187	11.841	11.824	11.861	HH	856	13292	0.60%	0.041%
188	11.868	11.861	11.897	HH	573	6997	0.32%	0.022%
189	11.923	11.897	11.944	HH	598	9805	0.44%	0.030%
190	11.960	11.944	11.982	HH	524	8551	0.39%	0.026%
191	11.994	11.982	12.016	HH	563	8173	0.37%	0.025%
192	12.023	12.016	12.026	HH	275	1464	0.07%	0.005%
193	12.072	12.026	12.089	HH	662	18262	0.83%	0.056%
194	12.125	12.089	12.139	HH	1994	28259	1.28%	0.087%

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195	12.156	12.139	12.174	HH	2749	33280	1.51%	0.102%
196	12.184	12.174	12.203	HH	976	12471	0.57%	0.038%
197	12.222	12.203	12.228	HH	1944	18961	0.86%	0.058%
198	12.242	12.228	12.269	HH	3300	51223	2.32%	0.158%
199	12.273	12.269	12.289	HH	1110	10926	0.50%	0.034%
200	12.304	12.289	12.332	HH	1802	24805	1.12%	0.076%
201	12.347	12.332	12.363	HH	542	7171	0.33%	0.022%
202	12.380	12.363	12.409	HH	823	15003	0.68%	0.046%
203	12.439	12.409	12.469	HH	1039	21997	1.00%	0.068%
204	12.484	12.469	12.505	HH	822	13414	0.61%	0.041%
205	12.530	12.505	12.542	HH	771	12732	0.58%	0.039%
206	12.552	12.542	12.561	HH	745	7498	0.34%	0.023%
207	12.599	12.561	12.619	HH	1751	33586	1.52%	0.103%
208	12.635	12.619	12.642	HH	624	7991	0.36%	0.025%
209	12.655	12.642	12.663	HH	804	9288	0.42%	0.029%
210	12.691	12.663	12.760	HH	81470	1026384	46.54%	3.161%
211	12.774	12.760	12.792	HH	2151	35842	1.63%	0.110%
212	12.802	12.792	12.844	HH	1647	41098	1.86%	0.127%
213	12.870	12.844	12.890	HH	1252	30779	1.40%	0.095%
214	12.919	12.890	12.962	HH	1345	44253	2.01%	0.136%
215	13.003	12.962	13.007	HH	1179	23508	1.07%	0.072%
216	13.030	13.007	13.049	HH	1999	37174	1.69%	0.114%
217	13.085	13.049	13.123	HH	176664	2119395	96.11%	6.526%
218	13.150	13.123	13.198	HH	22302	284377	12.90%	0.876%
219	13.209	13.198	13.225	HH	989	12332	0.56%	0.038%
220	13.249	13.225	13.262	HH	712	14301	0.65%	0.044%
221	13.288	13.262	13.325	HH	3837	67564	3.06%	0.208%
222	13.341	13.325	13.357	HH	1346	21958	1.00%	0.068%
223	13.368	13.357	13.382	HH	1167	16530	0.75%	0.051%
224	13.392	13.382	13.423	HH	1294	24889	1.13%	0.077%
225	13.450	13.423	13.472	HH	17091	202353	9.18%	0.623%
226	13.486	13.472	13.500	HH	2260	31603	1.43%	0.097%
227	13.504	13.500	13.520	HH	1798	17972	0.81%	0.055%
228	13.538	13.520	13.605	HH	3758	76497	3.47%	0.236%
229	13.625	13.605	13.635	HH	1680	21763	0.99%	0.067%
230	13.648	13.635	13.679	HH	2063	34356	1.56%	0.106%
231	13.721	13.679	13.767	HH	2949	93822	4.25%	0.289%
232	13.790	13.767	13.815	HH	2146	48939	2.22%	0.151%
233	13.827	13.815	13.835	HH	1513	16386	0.74%	0.050%
234	13.851	13.835	13.865	HH	1982	30931	1.40%	0.095%
235	13.878	13.865	13.894	HH	1938	29514	1.34%	0.091%
236	13.932	13.894	13.989	HH	7818	168862	7.66%	0.520%
237	14.044	13.989	14.082	HH	6212	142512	6.46%	0.439%
238	14.111	14.082	14.130	HH	2749	55953	2.54%	0.172%
239	14.151	14.130	14.177	HH	5588	88122	4.00%	0.271%
240	14.194	14.177	14.216	HH	2828	45159	2.05%	0.139%
241	14.242	14.216	14.259	HH	2475	46363	2.10%	0.143%
242	14.293	14.259	14.342	HH	166806	2107033	95.55%	6.488%
243	14.364	14.342	14.395	HH	2441	57124	2.59%	0.176%
244	14.419	14.395	14.434	HH	1600	33565	1.52%	0.103%
245	14.442	14.434	14.460	HH	1480	21195	0.96%	0.065%
246	14.475	14.460	14.494	HH	1449	26001	1.18%	0.080%

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247	14.504	14.494	14.510	HH	1262	12383	0.56%	0.038%
248	14.512	14.510	14.516	HH	1294	4262	0.19%	0.013%
249	14.546	14.516	14.567	HH	1482	40757	1.85%	0.126%
250	14.581	14.567	14.604	HH	1367	27934	1.27%	0.086%
251	14.607	14.604	14.619	HH	1310	11544	0.52%	0.036%
252	14.634	14.619	14.642	HH	1318	17078	0.77%	0.053%
253	14.656	14.642	14.661	HH	1435	14943	0.68%	0.046%
254	14.684	14.661	14.716	HH	3285	69801	3.17%	0.215%
255	14.746	14.716	14.770	HH	2157	59942	2.72%	0.185%
256	14.782	14.770	14.817	HH	1832	44600	2.02%	0.137%
257	14.861	14.817	14.907	HH	4730	135312	6.14%	0.417%
258	14.921	14.907	14.939	HH	1953	35545	1.61%	0.109%
259	14.964	14.939	14.997	HH	2691	77175	3.50%	0.238%
260	15.029	14.997	15.050	HH	4670	92792	4.21%	0.286%
261	15.078	15.050	15.128	HH	2988	99678	4.52%	0.307%
262	15.144	15.128	15.152	HH	1809	24848	1.13%	0.077%
263	15.199	15.152	15.232	HH	90645	1297593	58.84%	3.996%
264	15.240	15.232	15.274	HH	3689	65431	2.97%	0.201%
265	15.295	15.274	15.315	HH	3404	60693	2.75%	0.187%
266	15.342	15.315	15.363	HH	14166	196809	8.92%	0.606%
267	15.405	15.363	15.438	HH	163743	2205239	100.00%	6.791%
268	15.449	15.438	15.477	HH	2444	47243	2.14%	0.145%
269	15.505	15.477	15.557	HH	3602	119447	5.42%	0.368%
270	15.581	15.557	15.619	HH	2943	79982	3.63%	0.246%
271	15.642	15.619	15.669	HH	2893	66237	3.00%	0.204%
272	15.691	15.669	15.739	HH	2537	91318	4.14%	0.281%
273	15.783	15.739	15.867	HH	45007	744220	33.75%	2.292%
274	15.885	15.867	15.900	HH	2405	44862	2.03%	0.138%
275	15.928	15.900	15.961	HH	6512	136928	6.21%	0.422%
276	16.012	15.961	16.040	HH	6582	187893	8.52%	0.579%
277	16.059	16.040	16.083	HH	3421	72448	3.29%	0.223%
278	16.105	16.083	16.126	HH	3644	69926	3.17%	0.215%
279	16.182	16.126	16.216	HH	4142	163212	7.40%	0.503%
280	16.258	16.216	16.279	HH	2701	94382	4.28%	0.291%
281	16.303	16.279	16.328	HH	3656	85257	3.87%	0.263%
282	16.344	16.328	16.380	HH	2647	76710	3.48%	0.236%
283	16.433	16.380	16.476	HH	156848	2088071	94.69%	6.430%
284	16.498	16.476	16.503	HH	2527	38402	1.74%	0.118%
285	16.505	16.503	16.514	HH	2523	16398	0.74%	0.050%
286	16.520	16.514	16.527	HH	2456	19435	0.88%	0.060%
287	16.530	16.527	16.542	HH	2445	20036	0.91%	0.062%
288	16.561	16.542	16.584	HH	2499	59751	2.71%	0.184%
289	16.628	16.584	16.632	HH	2938	75183	3.41%	0.232%
290	16.635	16.632	16.649	HH	2934	27481	1.25%	0.085%
291	16.655	16.649	16.675	HH	2642	41687	1.89%	0.128%
292	16.695	16.675	16.713	HH	2899	62518	2.83%	0.193%
293	16.736	16.713	16.768	HH	3268	98112	4.45%	0.302%
294	16.805	16.768	16.856	HH	8893	254055	11.52%	0.782%
295	16.886	16.856	16.890	HH	4512	77559	3.52%	0.239%
296	16.915	16.890	16.974	HH	15342	381518	17.30%	1.175%
297	17.000	16.974	17.022	HH	4764	114052	5.17%	0.351%
298	17.044	17.022	17.064	HH	6408	121730	5.52%	0.375%
299	17.079	17.064	17.102	HH	4036	86423	3.92%	0.266%

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300	17.117	17.102	17.137	HH	3770	77904	3.53%	0.240%
301	17.168	17.137	17.199	HH	5810	174888	7.93%	0.539%
302	17.233	17.199	17.259	HH	9010	231460	10.50%	0.713%
303	17.293	17.259	17.339	HH	12736	307639	13.95%	0.947%
304	17.390	17.339	17.422	HH	155550	2163153	98.09%	6.661%
305	17.440	17.422	17.491	HH	6238	214473	9.73%	0.660%

Sum of corrected areas: 32474395

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