

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002249.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 16:43
 Sample : J4773-17 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.072	4.032	4.089	BH	36	53	0.00%	0.000%
2	4.100	4.089	4.142	PH	105	502	0.03%	0.003%
3	4.146	4.142	4.157	PH	71	174	0.01%	0.001%
4	4.170	4.157	4.201	PH	97	310	0.02%	0.002%
5	4.207	4.201	4.224	PH	83	171	0.01%	0.001%
6	4.228	4.224	4.234	PH	70	183	0.01%	0.001%
7	4.242	4.234	4.262	PH	78	700	0.04%	0.004%
8	4.270	4.262	4.284	HH	69	260	0.01%	0.002%
9	4.289	4.284	4.298	PH	20	5	0.00%	0.000%
10	4.307	4.298	4.319	PH	152	582	0.03%	0.004%
11	4.324	4.319	4.333	HH	45	131	0.01%	0.001%
12	4.359	4.333	4.364	PH	105	279	0.01%	0.002%
13	4.374	4.364	4.387	PH	50	-256	-0.01%	-0.002%
14	4.391	4.387	4.399	PH	-8	-429	-0.02%	-0.003%
15	4.408	4.399	4.422	PH	10	-672	-0.03%	-0.004%
16	4.432	4.422	4.476	PH	6	-1156	-0.06%	-0.007%
17	4.482	4.476	4.490	PH	-17	-550	-0.03%	-0.003%
18	4.500	4.490	4.509	PH	79	2	0.00%	0.000%
19	4.513	4.509	4.539	PH	24	-555	-0.03%	-0.004%
20	4.553	4.539	4.562	PH	-46	-1080	-0.05%	-0.007%
21	4.566	4.562	4.587	PH	-40	-1296	-0.07%	-0.008%
22	4.599	4.587	4.619	PH	-22	-1586	-0.08%	-0.010%
23	4.628	4.619	4.644	PH	24	-876	-0.04%	-0.006%
24	4.665	4.644	4.685	PH	24	-2095	-0.11%	-0.013%
25	4.697	4.685	4.705	PH	35	-671	-0.03%	-0.004%
26	4.733	4.705	4.742	PH	38	-548	-0.03%	-0.003%
27	4.747	4.742	4.770	PH	30	-497	-0.03%	-0.003%
28	4.772	4.770	4.776	PH	-44	-266	-0.01%	-0.002%
29	4.792	4.776	4.810	PH	73	-1146	-0.06%	-0.007%
30	4.814	4.810	4.819	PH	-92	-617	-0.03%	-0.004%
31	4.834	4.819	4.847	PH	-54	-2107	-0.11%	-0.013%
32	4.849	4.847	4.866	PH	-103	-1670	-0.08%	-0.011%
33	4.881	4.866	4.892	PH	-32	-1367	-0.07%	-0.009%
34	4.900	4.892	4.924	PH	-11	-1840	-0.09%	-0.012%
35	4.935	4.924	4.954	PH	31	-1520	-0.08%	-0.010%
36	4.963	4.954	4.975	PH	-23	-1143	-0.06%	-0.007%

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37	4.987	4.975	5.038	PH	-38	-3746	-0.19%	-0.024%
38	5.048	5.038	5.072	PH	-68	-2956	-0.15%	-0.019%
39	5.094	5.072	5.146	PH	578	6771	0.34%	0.043%
40	5.150	5.146	5.184	PH	62	-396	-0.02%	-0.003%
41	5.192	5.184	5.210	PH	40	-796	-0.04%	-0.005%
42	5.247	5.210	5.264	PH	267	894	0.05%	0.006%
43	5.270	5.264	5.282	PH	50	-232	-0.01%	-0.001%
44	5.286	5.282	5.292	PH	-22	-400	-0.02%	-0.003%
45	5.295	5.292	5.312	PH	-65	-1177	-0.06%	-0.007%
46	5.328	5.312	5.354	PH	23	-1668	-0.08%	-0.011%
47	5.372	5.354	5.377	PH	232	1394	0.07%	0.009%
48	5.381	5.377	5.411	HH	161	1299	0.07%	0.008%
49	5.454	5.411	5.466	PH	122	1458	0.07%	0.009%
50	5.483	5.466	5.492	HH	83	577	0.03%	0.004%
51	5.499	5.492	5.521	PH	68	37	0.00%	0.000%
52	5.533	5.521	5.545	PH	83	267	0.01%	0.002%
53	5.548	5.545	5.567	PH	28	199	0.01%	0.001%
54	5.606	5.567	5.619	PH	83	474	0.02%	0.003%
55	5.655	5.619	5.709	PH	192	5343	0.27%	0.034%
56	5.727	5.709	5.752	PH	162	1972	0.10%	0.012%
57	5.789	5.752	5.836	HH	512	8182	0.42%	0.052%
58	5.851	5.836	5.857	PH	143	988	0.05%	0.006%
59	5.861	5.857	5.889	HH	176	2825	0.14%	0.018%
60	5.893	5.889	5.921	HH	133	1575	0.08%	0.010%
61	5.946	5.921	5.969	PH	160	2593	0.13%	0.016%
62	5.982	5.969	5.990	HH	185	1237	0.06%	0.008%
63	6.021	5.990	6.045	HH	282	4309	0.22%	0.027%
64	6.075	6.045	6.135	HH	955	22768	1.16%	0.144%
65	6.152	6.135	6.166	HH	202	2675	0.14%	0.017%
66	6.178	6.166	6.190	PH	214	1806	0.09%	0.011%
67	6.211	6.190	6.274	HH	790	13975	0.71%	0.088%
68	6.283	6.274	6.288	HH	133	798	0.04%	0.005%
69	6.295	6.288	6.324	HH	182	1720	0.09%	0.011%
70	6.344	6.324	6.360	PH	201	1631	0.08%	0.010%
71	6.366	6.360	6.407	HH	229	2896	0.15%	0.018%
72	6.410	6.407	6.414	PH	41	76	0.00%	0.000%
73	6.436	6.414	6.445	PH	171	876	0.04%	0.006%
74	6.495	6.445	6.546	HH	367	10034	0.51%	0.063%
75	6.566	6.546	6.597	HH	458	9268	0.47%	0.059%
76	6.616	6.597	6.642	HH	389	6808	0.35%	0.043%
77	6.668	6.642	6.680	HH	462	7282	0.37%	0.046%
78	6.686	6.680	6.705	HH	388	4308	0.22%	0.027%
79	6.721	6.705	6.732	HH	430	5281	0.27%	0.033%
80	6.758	6.732	6.809	HH	777	13414	0.68%	0.085%
81	6.819	6.809	6.830	HH	212	1930	0.10%	0.012%
82	6.849	6.830	6.879	HH	218	4076	0.21%	0.026%
83	6.881	6.879	6.891	HH	154	697	0.04%	0.004%
84	6.901	6.891	6.920	HH	374	3145	0.16%	0.020%
85	6.927	6.920	6.935	HH	233	1815	0.09%	0.011%
86	6.939	6.935	6.953	HH	164	1788	0.09%	0.011%
87	6.990	6.953	7.052	HH	1544	44021	2.23%	0.278%
88	7.060	7.052	7.063	HH	482	2593	0.13%	0.016%
89	7.067	7.063	7.115	HH	458	10715	0.54%	0.068%

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90	7.150	7.115	7.209	HH	650	18047	0.92%	0.114%
91	7.241	7.209	7.273	HH	395	7757	0.39%	0.049%
92	7.281	7.273	7.287	HH	172	920	0.05%	0.006%
93	7.307	7.287	7.324	HH	318	5400	0.27%	0.034%
94	7.330	7.324	7.335	HH	309	1654	0.08%	0.010%
95	7.339	7.335	7.371	HH	321	4363	0.22%	0.028%
96	7.392	7.371	7.399	HH	332	4049	0.21%	0.026%
97	7.401	7.399	7.411	HH	264	1554	0.08%	0.010%
98	7.432	7.411	7.452	HH	456	8431	0.43%	0.053%
99	7.457	7.452	7.461	HH	351	1575	0.08%	0.010%
100	7.464	7.461	7.487	HH	326	3829	0.19%	0.024%
101	7.503	7.487	7.525	HH	423	6170	0.31%	0.039%
102	7.547	7.525	7.574	HH	557	9633	0.49%	0.061%
103	7.602	7.574	7.645	HH	605	16458	0.84%	0.104%
104	7.665	7.645	7.692	HH	1015	14181	0.72%	0.090%
105	7.698	7.692	7.733	HH	285	4467	0.23%	0.028%
106	7.754	7.733	7.764	HH	355	4181	0.21%	0.026%
107	7.776	7.764	7.785	HH	389	3780	0.19%	0.024%
108	7.820	7.785	7.826	HH	955	15590	0.79%	0.099%
109	7.852	7.826	7.925	HH	2554	75973	3.86%	0.480%
110	7.977	7.925	7.983	HH	1929	44813	2.27%	0.283%
111	7.987	7.983	8.027	HH	1818	41221	2.09%	0.261%
112	8.033	8.027	8.060	HH	1427	26005	1.32%	0.164%
113	8.065	8.060	8.111	HH	1215	30719	1.56%	0.194%
114	8.116	8.111	8.126	HH	791	6799	0.35%	0.043%
115	8.130	8.126	8.168	HH	785	16055	0.82%	0.101%
116	8.193	8.168	8.206	HH	771	14806	0.75%	0.094%
117	8.212	8.206	8.240	HH	759	12264	0.62%	0.078%
118	8.272	8.240	8.282	HH	935	19422	0.99%	0.123%
119	8.292	8.282	8.320	HH	904	17882	0.91%	0.113%
120	8.333	8.320	8.354	HH	866	15187	0.77%	0.096%
121	8.378	8.354	8.404	HH	1745	29559	1.50%	0.187%
122	8.408	8.404	8.413	HH	534	2670	0.14%	0.017%
123	8.434	8.413	8.467	HH	771	17964	0.91%	0.114%
124	8.499	8.467	8.506	HH	512	9462	0.48%	0.060%
125	8.574	8.506	8.617	HH	1140	44032	2.24%	0.278%
126	8.620	8.617	8.624	HH	606	2361	0.12%	0.015%
127	8.631	8.624	8.647	HH	568	6841	0.35%	0.043%
128	8.669	8.647	8.724	HH	2945	62605	3.18%	0.396%
129	8.745	8.724	8.770	HH	773	17310	0.88%	0.109%
130	8.786	8.770	8.800	HH	626	9620	0.49%	0.061%
131	8.803	8.800	8.812	HH	504	3123	0.16%	0.020%
132	8.846	8.812	8.874	HH	667	17647	0.90%	0.112%
133	8.892	8.874	8.909	HH	524	9104	0.46%	0.058%
134	8.938	8.909	8.952	HH	470	9758	0.50%	0.062%
135	8.969	8.952	8.991	HH	489	9711	0.49%	0.061%
136	8.996	8.991	9.005	HH	483	3244	0.16%	0.021%
137	9.033	9.005	9.070	HH	871	25075	1.27%	0.158%
138	9.084	9.070	9.100	HH	648	10325	0.52%	0.065%
139	9.119	9.100	9.147	HH	755	18130	0.92%	0.115%
140	9.167	9.147	9.185	HH	906	16119	0.82%	0.102%
141	9.194	9.185	9.206	HH	707	8055	0.41%	0.051%

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142	9.217	9.206	9.240	HH	803	14123	0.72%	0.089%
143	9.263	9.240	9.271	HH	581	9649	0.49%	0.061%
144	9.274	9.271	9.308	HH	526	10137	0.51%	0.064%
145	9.313	9.308	9.319	HH	466	2771	0.14%	0.018%
146	9.323	9.319	9.329	HH	435	2499	0.13%	0.016%
147	9.344	9.329	9.365	HH	519	9943	0.50%	0.063%
148	9.391	9.365	9.415	HH	755	18004	0.91%	0.114%
149	9.442	9.415	9.497	HH	2979	66636	3.38%	0.421%
150	9.509	9.497	9.544	HH	735	16559	0.84%	0.105%
151	9.549	9.544	9.579	HH	494	8682	0.44%	0.055%
152	9.593	9.579	9.597	HH	421	4023	0.20%	0.025%
153	9.603	9.597	9.634	HH	438	8890	0.45%	0.056%
154	9.647	9.634	9.652	HH	455	4311	0.22%	0.027%
155	9.657	9.652	9.689	HH	509	8886	0.45%	0.056%
156	9.704	9.689	9.710	HH	473	4950	0.25%	0.031%
157	9.717	9.710	9.735	HH	471	5757	0.29%	0.036%
158	9.738	9.735	9.743	HH	371	1674	0.08%	0.011%
159	9.753	9.743	9.761	HH	405	3757	0.19%	0.024%
160	9.822	9.761	9.860	HH	1619	48925	2.48%	0.309%
161	9.874	9.860	9.890	HH	688	10740	0.55%	0.068%
162	9.917	9.890	9.945	HH	977	23355	1.19%	0.148%
163	9.964	9.945	9.985	HH	749	14866	0.75%	0.094%
164	9.991	9.985	10.010	HH	544	7080	0.36%	0.045%
165	10.017	10.010	10.033	HH	456	5161	0.26%	0.033%
166	10.076	10.033	10.083	HH	716	15901	0.81%	0.101%
167	10.089	10.083	10.092	HH	789	3821	0.19%	0.024%
168	10.097	10.092	10.132	HH	819	16074	0.82%	0.102%
169	10.177	10.132	10.214	HH	3344	70315	3.57%	0.444%
170	10.242	10.214	10.290	HH	1931	50086	2.54%	0.317%
171	10.294	10.290	10.336	HH	729	15736	0.80%	0.099%
172	10.345	10.336	10.369	HH	581	9985	0.51%	0.063%
173	10.381	10.369	10.385	HH	652	5674	0.29%	0.036%
174	10.390	10.385	10.416	HH	676	10331	0.52%	0.065%
175	10.433	10.416	10.444	HH	558	8154	0.41%	0.052%
176	10.448	10.444	10.454	HH	515	2693	0.14%	0.017%
177	10.495	10.454	10.508	HH	754	18075	0.92%	0.114%
178	10.519	10.508	10.530	HH	676	8531	0.43%	0.054%
179	10.556	10.530	10.575	HH	1284	27032	1.37%	0.171%
180	10.587	10.575	10.612	HH	1053	20933	1.06%	0.132%
181	10.628	10.612	10.654	HH	1101	23312	1.18%	0.147%
182	10.678	10.654	10.707	HH	983	27375	1.39%	0.173%
183	10.715	10.707	10.758	HH	784	20743	1.05%	0.131%
184	10.816	10.758	10.820	HH	810	25555	1.30%	0.162%
185	10.825	10.820	10.841	HH	735	8521	0.43%	0.054%
186	10.875	10.841	10.934	HH	3211	79113	4.02%	0.500%
187	10.959	10.934	11.006	HH	1726	42340	2.15%	0.268%
188	11.023	11.006	11.045	HH	609	12961	0.66%	0.082%
189	11.048	11.045	11.057	HH	569	3608	0.18%	0.023%
190	11.079	11.057	11.094	HH	614	11893	0.60%	0.075%
191	11.099	11.094	11.104	HH	547	3274	0.17%	0.021%
192	11.121	11.104	11.149	HH	648	15822	0.80%	0.100%
193	11.175	11.149	11.207	HH	839	23749	1.21%	0.150%
194	11.226	11.207	11.236	HH	658	10338	0.52%	0.065%

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195	11.240	11.236	11.245	HH	595	3033	0.15%	0.019%
196	11.263	11.245	11.287	HH	843	17586	0.89%	0.111%
197	11.307	11.287	11.325	HH	955	18143	0.92%	0.115%
198	11.359	11.325	11.376	HH	1000	26921	1.37%	0.170%
199	11.407	11.376	11.418	HH	1078	25225	1.28%	0.159%
200	11.458	11.418	11.469	HH	1361	37999	1.93%	0.240%
201	11.479	11.469	11.498	HH	1389	23196	1.18%	0.147%
202	11.514	11.498	11.520	HH	1512	18978	0.96%	0.120%
203	11.541	11.520	11.567	HH	3651	65592	3.33%	0.415%
204	11.597	11.567	11.753	HH	48376	822805	41.77%	5.201%
205	11.760	11.753	11.768	HH	943	7699	0.39%	0.049%
206	11.775	11.768	11.799	HH	914	14812	0.75%	0.094%
207	11.821	11.799	11.835	HH	969	20234	1.03%	0.128%
208	11.843	11.835	11.882	HH	957	24240	1.23%	0.153%
209	11.889	11.882	11.902	HH	917	10202	0.52%	0.064%
210	11.919	11.902	11.939	HH	1046	20631	1.05%	0.130%
211	11.951	11.939	11.983	HH	1079	24710	1.25%	0.156%
212	12.001	11.983	12.018	HH	968	18967	0.96%	0.120%
213	12.034	12.018	12.038	HH	967	10771	0.55%	0.068%
214	12.048	12.038	12.054	HH	1034	9015	0.46%	0.057%
215	12.069	12.054	12.087	HH	1038	20450	1.04%	0.129%
216	12.093	12.087	12.142	HH	1058	31913	1.62%	0.202%
217	12.177	12.142	12.223	HH	3440	90769	4.61%	0.574%
218	12.243	12.223	12.274	HH	1694	45426	2.31%	0.287%
219	12.315	12.274	12.377	HH	2300	111523	5.66%	0.705%
220	12.383	12.377	12.477	HH	1537	75759	3.85%	0.479%
221	12.484	12.477	12.497	HH	1185	13532	0.69%	0.086%
222	12.508	12.497	12.520	HH	1243	16074	0.82%	0.102%
223	12.532	12.520	12.552	HH	1188	21138	1.07%	0.134%
224	12.605	12.552	12.638	HH	133860	1897528	96.33%	11.994%
225	12.662	12.638	12.767	HH	123787	1969843	100.00%	12.451%
226	12.787	12.767	12.816	HH	3486	74388	3.78%	0.470%
227	12.846	12.816	12.902	HH	23172	383076	19.45%	2.421%
228	12.908	12.902	12.932	HH	2359	38728	1.97%	0.245%
229	12.943	12.932	13.001	HH	2046	70402	3.57%	0.445%
230	13.012	13.001	13.037	HH	1598	31787	1.61%	0.201%
231	13.067	13.037	13.099	HH	1678	57581	2.92%	0.364%
232	13.155	13.099	13.227	HH	3884	171513	8.71%	1.084%
233	13.240	13.227	13.259	HH	1877	35202	1.79%	0.223%
234	13.276	13.259	13.309	HH	1815	50590	2.57%	0.320%
235	13.370	13.309	13.388	HH	3585	112071	5.69%	0.708%
236	13.407	13.388	13.414	HH	2788	40862	2.07%	0.258%
237	13.440	13.414	13.470	HH	4234	119252	6.05%	0.754%
238	13.504	13.470	13.569	HH	4710	198904	10.10%	1.257%
239	13.587	13.569	13.592	HH	2291	30892	1.57%	0.195%
240	13.597	13.592	13.623	HH	2224	39690	2.01%	0.251%
241	13.638	13.623	13.647	HH	2202	31389	1.59%	0.198%
242	13.691	13.647	13.765	HH	5986	274016	13.91%	1.732%
243	13.779	13.765	13.805	HH	2653	59491	3.02%	0.376%
244	13.826	13.805	13.853	HH	3204	79054	4.01%	0.500%
245	13.863	13.853	13.895	HH	2451	59894	3.04%	0.379%
246	13.931	13.895	13.951	HH	3415	91180	4.63%	0.576%

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247	13.992	13.951	14.013	HH	4064	116544	5.92%	0.737%
248	14.034	14.013	14.052	HH	3056	68721	3.49%	0.434%
249	14.078	14.052	14.110	HH	4774	132858	6.74%	0.840%
250	14.131	14.110	14.175	HH	4553	149630	7.60%	0.946%
251	14.180	14.175	14.234	HH	3116	98147	4.98%	0.620%
252	14.267	14.234	14.342	HH	14706	335980	17.06%	2.124%
253	14.347	14.342	14.387	HH	2319	59235	3.01%	0.374%
254	14.433	14.387	14.456	HH	5080	141690	7.19%	0.896%
255	14.496	14.456	14.685	HH	5713	559359	28.40%	3.536%
256	14.691	14.685	14.712	HH	2995	46299	2.35%	0.293%
257	14.715	14.712	14.734	HH	2880	36172	1.84%	0.229%
258	14.737	14.734	14.764	HH	2783	48133	2.44%	0.304%
259	14.768	14.764	14.774	HH	2687	16035	0.81%	0.101%
260	14.782	14.774	14.794	HH	2747	33258	1.69%	0.210%
261	14.799	14.794	14.826	HH	2720	49832	2.53%	0.315%
262	14.864	14.826	14.934	HH	5393	248745	12.63%	1.572%
263	14.951	14.934	14.959	HH	3120	45736	2.32%	0.289%
264	14.966	14.959	14.968	HH	3014	16920	0.86%	0.107%
265	14.986	14.968	15.010	HH	3675	83701	4.25%	0.529%
266	15.038	15.010	15.091	HH	5469	196923	10.00%	1.245%
267	15.098	15.091	15.106	HH	3000	26422	1.34%	0.167%
268	15.125	15.106	15.140	HH	3142	62112	3.15%	0.393%
269	15.164	15.140	15.187	HH	3382	88745	4.51%	0.561%
270	15.193	15.187	15.205	HH	3289	35708	1.81%	0.226%
271	15.222	15.205	15.259	HH	3338	105578	5.36%	0.667%
272	15.305	15.259	15.334	HH	3622	155364	7.89%	0.982%
273	15.341	15.334	15.346	HH	3535	25804	1.31%	0.163%
274	15.354	15.346	15.364	HH	3644	37029	1.88%	0.234%
275	15.376	15.364	15.404	HH	3675	86813	4.41%	0.549%
276	15.409	15.404	15.427	HH	3519	47869	2.43%	0.303%
277	15.431	15.427	15.437	HH	3490	20957	1.06%	0.132%
278	15.485	15.437	15.516	HH	4381	180420	9.16%	1.140%
279	15.531	15.516	15.534	HH	3737	38897	1.97%	0.246%
280	15.551	15.534	15.567	HH	3920	76104	3.86%	0.481%
281	15.572	15.567	15.594	HH	3760	58465	2.97%	0.370%
282	15.598	15.594	15.602	HH	3702	17614	0.89%	0.111%
283	15.611	15.602	15.615	HH	3797	30666	1.56%	0.194%
284	15.646	15.615	15.674	HH	3921	133910	6.80%	0.846%
285	15.690	15.674	15.697	HH	3962	53440	2.71%	0.338%
286	15.726	15.697	15.730	HH	4173	79989	4.06%	0.506%
287	15.757	15.730	15.795	HH	5061	175346	8.90%	1.108%
288	15.803	15.795	15.817	HH	4278	54503	2.77%	0.344%
289	15.869	15.817	15.886	HH	4692	182738	9.28%	1.155%
290	15.889	15.886	15.894	HH	4699	22515	1.14%	0.142%
291	15.910	15.894	15.925	HH	4780	89616	4.55%	0.566%
292	15.934	15.925	15.942	HH	4793	47971	2.44%	0.303%
293	15.967	15.942	15.994	HH	5573	158703	8.06%	1.003%
294	16.030	15.994	16.054	HH	5610	186625	9.47%	1.180%
295	16.095	16.054	16.112	HH	6047	202208	10.27%	1.278%
296	16.125	16.112	16.162	HH	6038	177205	9.00%	1.120%
297	16.167	16.162	16.185	HH	5821	79422	4.03%	0.502%
298	16.202	16.185	16.222	HH	5831	127200	6.46%	0.804%
299	16.242	16.222	16.267	HH	5948	157198	7.98%	0.994%

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300	16.290	16.267	16.301	HH	5933	117326	5.96%	0.742%
301	16.331	16.301	16.355	HH	6793	206828	10.50%	1.307%
302	16.394	16.355	16.399	HH	6897	173232	8.79%	1.095%
303	16.430	16.399	16.453	HH	8515	243211	12.35%	1.537%
304	16.474	16.453	16.480	HHA	8440	132598	6.73%	0.838%
					Sum of corrected areas:		15820994	

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