

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002204.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 20:34
 Sample : J4770-15 5X
 Misc :
 ALS Vial : 68 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	4.071	4.032	4.077	BH	18	-408	-0.01%	-0.000%
2	4.079	4.077	4.086	PH	51	-54	-0.00%	-0.000%
3	4.109	4.086	4.124	PH	28	-282	-0.01%	-0.000%
4	4.135	4.124	4.159	PH	55	224	0.00%	0.000%
5	4.168	4.159	4.187	PH	121	434	0.01%	0.000%
6	4.199	4.187	4.232	PH	113	390	0.01%	0.000%
7	4.246	4.232	4.284	HH	136	788	0.02%	0.001%
8	4.287	4.284	4.294	PH	78	9	0.00%	0.000%
9	4.313	4.294	4.340	PH	135	1054	0.02%	0.001%
10	4.347	4.340	4.352	PH	49	72	0.00%	0.000%
11	4.358	4.352	4.369	PH	94	271	0.01%	0.000%
12	4.386	4.369	4.391	PH	17	81	0.00%	0.000%
13	4.401	4.391	4.500	PH	46	-1164	-0.02%	-0.001%
14	4.506	4.500	4.535	PH	46	-439	-0.01%	-0.000%
15	4.540	4.535	4.584	PH	-12	-1700	-0.04%	-0.002%
16	4.602	4.584	4.609	PH	-51	-1354	-0.03%	-0.001%
17	4.617	4.609	4.640	PH	-43	-1884	-0.04%	-0.002%
18	4.647	4.640	4.652	PH	-49	-537	-0.01%	-0.000%
19	4.657	4.652	4.665	PH	-8	-533	-0.01%	-0.000%
20	4.680	4.665	4.707	PH	-48	-2477	-0.05%	-0.002%
21	4.713	4.707	4.720	PH	-104	-1034	-0.02%	-0.001%
22	4.730	4.720	4.745	PH	-10	-1075	-0.02%	-0.001%
23	4.761	4.745	4.766	PH	-29	-1023	-0.02%	-0.001%
24	4.773	4.766	4.776	PH	-61	-750	-0.02%	-0.001%
25	4.781	4.776	4.789	PH	-53	-854	-0.02%	-0.001%
26	4.801	4.789	4.810	PH	-64	-1341	-0.03%	-0.001%
27	4.812	4.810	4.824	PH	-52	-1082	-0.02%	-0.001%
28	4.840	4.824	4.844	PH	-65	-1383	-0.03%	-0.001%
29	4.850	4.844	4.873	PH	-86	-2002	-0.04%	-0.002%
30	4.900	4.873	4.909	PH	-38	-2244	-0.05%	-0.002%
31	4.912	4.909	4.921	PH	-35	-799	-0.02%	-0.001%
32	4.944	4.921	4.949	PH	-97	-1963	-0.04%	-0.002%
33	4.956	4.949	4.971	PH	-56	-1540	-0.03%	-0.001%
34	5.026	4.971	5.056	PH	-44	-5440	-0.11%	-0.005%
35	5.059	5.056	5.065	PH	-101	-805	-0.02%	-0.001%
36	5.070	5.065	5.075	PH	-124	-918	-0.02%	-0.001%

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37	5.095	5.075	5.114	PH	209	54	0.00%	0.000%	
38	5.119	5.114	5.156	PH	-11	-1466	-0.03%	-0.001%	
39	5.168	5.156	5.177	PH	-63	-1136	-0.02%	-0.001%	
40	5.182	5.177	5.210	PH	-30	-2194	-0.05%	-0.002%	
41	5.217	5.210	5.230	PH	-40	-989	-0.02%	-0.001%	
42	5.249	5.230	5.270	PH	112	-569	-0.01%	-0.001%	
43	5.276	5.270	5.281	PH	-5	-592	-0.01%	-0.001%	
44	5.295	5.281	5.300	PH	-63	-1130	-0.02%	-0.001%	
45	5.307	5.300	5.314	PH	8	-750	-0.02%	-0.001%	
46	5.331	5.314	5.359	PH	17	-2463	-0.05%	-0.002%	
47	5.373	5.359	5.383	PH	-5	-810	-0.02%	-0.001%	
48	5.389	5.383	5.416	PH	6	-1853	-0.04%	-0.002%	
49	5.425	5.416	5.441	PH	-44	-1186	-0.02%	-0.001%	
50	5.448	5.441	5.461	PH	3	-639	-0.01%	-0.001%	
51	5.468	5.461	5.499	PH	-23	-2350	-0.05%	-0.002%	
52	5.509	5.499	5.517	PH	-85	-1340	-0.03%	-0.001%	
53	5.532	5.517	5.554	PH	-22	-2507	-0.05%	-0.002%	
54	5.557	5.554	5.570	PH	-87	-1068	-0.02%	-0.001%	
55	5.573	5.570	5.590	PH	-27	-1016	-0.02%	-0.001%	
56	5.593	5.590	5.602	PH	-59	-622	-0.01%	-0.001%	
57	5.613	5.602	5.619	PH	-78	-800	-0.02%	-0.001%	
58	5.621	5.619	5.625	PH	-39	-349	-0.01%	-0.000%	
59	5.637	5.625	5.656	PH	-5	-1014	-0.02%	-0.001%	
60	5.665	5.656	5.697	PH	35	-871	-0.02%	-0.001%	
61	5.724	5.697	5.729	PH	92	-48	-0.00%	-0.000%	
62	5.745	5.729	5.761	HH	135	1732	0.04%	0.002%	
63	5.790	5.761	5.825	HH	371	7743	0.16%	0.007%	
64	5.836	5.825	5.842	HH	187	1283	0.03%	0.001%	
65	5.845	5.842	5.872	HH	230	2793	0.06%	0.002%	
66	5.876	5.872	5.899	HH	178	1839	0.04%	0.002%	
67	5.904	5.899	5.929	HH	121	1524	0.03%	0.001%	
68	5.940	5.929	5.959	HH	219	2740	0.06%	0.002%	
69	5.965	5.959	5.974	HH	231	1869	0.04%	0.002%	
70	5.983	5.974	6.003	HH	215	2885	0.06%	0.003%	
71	6.012	6.003	6.042	HH	181	3595	0.08%	0.003%	
72	6.077	6.042	6.119	HH	423	10161	0.21%	0.009%	
73	6.126	6.119	6.132	HH	198	1248	0.03%	0.001%	
74	6.134	6.132	6.140	HH	200	614	0.01%	0.001%	
75	6.153	6.140	6.160	HH	216	1683	0.04%	0.001%	
76	6.167	6.160	6.172	HH	116	575	0.01%	0.001%	
77	6.177	6.172	6.190	HH	189	1289	0.03%	0.001%	
78	6.211	6.190	6.263	HH	399	7207	0.15%	0.006%	
79	6.267	6.263	6.273	PH	9	-61	-0.00%	-0.000%	
80	6.305	6.273	6.329	PH	135	1036	0.02%	0.001%	
81	6.372	6.329	6.377	PH	91	443	0.01%	0.000%	
82	6.385	6.377	6.413	PH	81	177	0.00%	0.000%	
83	6.427	6.413	6.434	PH	77	402	0.01%	0.000%	
84	6.436	6.434	6.439	HH	132	265	0.01%	0.000%	
85	6.444	6.439	6.457	HH	153	727	0.02%	0.001%	
86	6.463	6.457	6.472	PH	128	290	0.01%	0.000%	
87	6.496	6.472	6.519	PH	163	1692	0.04%	0.002%	
88	6.535	6.519	6.550	PH	156	1178	0.02%	0.001%	
89	6.570	6.550	6.587	PH	285	3609	0.08%	0.003%	

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90	6.591	6.587	6.594	HH	155	533	0.01%	0.000%
91	6.603	6.594	6.647	HH	250	4039	0.09%	0.004%
92	6.662	6.647	6.675	HH	285	2681	0.06%	0.002%
93	6.689	6.675	6.709	HH	173	2584	0.05%	0.002%
94	6.717	6.709	6.730	HH	179	1426	0.03%	0.001%
95	6.758	6.730	6.802	HH	763	11845	0.25%	0.011%
96	6.821	6.802	6.835	PH	356	4431	0.09%	0.004%
97	6.848	6.835	6.852	HH	397	3254	0.07%	0.003%
98	6.873	6.852	6.890	HH	448	8766	0.18%	0.008%
99	6.928	6.890	6.943	HH	573	14837	0.31%	0.013%
100	6.949	6.943	6.952	HH	493	2606	0.05%	0.002%
101	6.988	6.952	7.053	HH	1116	42036	0.89%	0.037%
102	7.060	7.053	7.095	HH	574	12142	0.26%	0.011%
103	7.102	7.095	7.120	HH	481	5983	0.13%	0.005%
104	7.142	7.120	7.185	HH	633	20025	0.42%	0.018%
105	7.187	7.185	7.190	HH	487	1332	0.03%	0.001%
106	7.245	7.190	7.279	HH	908	31071	0.65%	0.028%
107	7.307	7.279	7.318	HH	691	13130	0.28%	0.012%
108	7.331	7.318	7.352	HH	874	14457	0.30%	0.013%
109	7.390	7.352	7.409	HH	1047	25070	0.53%	0.022%
110	7.431	7.409	7.477	HH	1035	34001	0.72%	0.030%
111	7.498	7.477	7.507	HH	840	13557	0.29%	0.012%
112	7.527	7.507	7.532	HH	980	13129	0.28%	0.012%
113	7.558	7.532	7.587	HH	1145	33758	0.71%	0.030%
114	7.620	7.587	7.645	HH	1226	37877	0.80%	0.034%
115	7.666	7.645	7.685	HH	1784	32791	0.69%	0.029%
116	7.705	7.685	7.727	HH	1381	29194	0.61%	0.026%
117	7.731	7.727	7.735	HH	1125	5551	0.12%	0.005%
118	7.821	7.735	7.832	HH	2965	112048	2.36%	0.100%
119	7.851	7.832	7.916	HH	3413	125910	2.65%	0.112%
120	7.983	7.916	8.174	HH	6216	587145	12.36%	0.523%
121	8.198	8.174	8.224	HH	3161	83595	1.76%	0.074%
122	8.263	8.224	8.325	HH	5604	243214	5.12%	0.217%
123	8.337	8.325	8.361	HH	3702	76361	1.61%	0.068%
124	8.379	8.361	8.397	HH	4732	83926	1.77%	0.075%
125	8.408	8.397	8.422	HH	3320	47325	1.00%	0.042%
126	8.440	8.422	8.464	HH	3282	78138	1.65%	0.070%
127	8.470	8.464	8.472	HH	2839	13672	0.29%	0.012%
128	8.496	8.472	8.533	HH	3771	124225	2.62%	0.111%
129	8.572	8.533	8.614	HH	4675	192870	4.06%	0.172%
130	8.617	8.614	8.645	HH	3752	67047	1.41%	0.060%
131	8.668	8.645	8.706	HH	6448	179625	3.78%	0.160%
132	8.717	8.706	8.721	HH	4209	38641	0.81%	0.034%
133	8.742	8.721	8.770	HH	4586	123487	2.60%	0.110%
134	8.787	8.770	8.805	HH	4210	83721	1.76%	0.075%
135	8.822	8.805	8.834	HH	4356	73880	1.56%	0.066%
136	8.844	8.834	8.865	HH	4444	80383	1.69%	0.072%
137	8.886	8.865	8.909	HH	4640	114772	2.42%	0.102%
138	8.941	8.909	8.956	HH	4667	124161	2.61%	0.111%
139	8.979	8.956	9.001	HH	4950	129742	2.73%	0.116%
140	9.024	9.001	9.058	HH	5789	175439	3.69%	0.156%
141	9.111	9.058	9.145	HH	6462	300295	6.32%	0.268%

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142	9.170	9.145	9.183	HH	6368	136283	2.87%	0.121%
143	9.199	9.183	9.206	HH	6458	86857	1.83%	0.077%
144	9.212	9.206	9.237	HH	6381	109469	2.30%	0.098%
145	9.254	9.237	9.309	HH	6033	243012	5.12%	0.217%
146	9.316	9.309	9.322	HH	5243	40435	0.85%	0.036%
147	9.390	9.322	9.413	HH	7063	332600	7.00%	0.296%
148	9.440	9.413	9.474	HH	11743	297951	6.27%	0.265%
149	9.479	9.474	9.496	HH	6375	82398	1.73%	0.073%
150	9.513	9.496	9.532	HH	6374	129405	2.72%	0.115%
151	9.552	9.532	9.576	HH	6107	159275	3.35%	0.142%
152	9.607	9.576	9.627	HH	6594	192411	4.05%	0.171%
153	9.656	9.627	9.685	HH	6469	216195	4.55%	0.193%
154	9.689	9.685	9.694	HH	5948	29517	0.62%	0.026%
155	9.713	9.694	9.739	HH	6083	161125	3.39%	0.144%
156	9.746	9.739	9.753	HH	6008	49581	1.04%	0.044%
157	9.787	9.753	9.802	HH	10719	246811	5.20%	0.220%
158	9.822	9.802	9.856	HH	11091	296399	6.24%	0.264%
159	9.876	9.856	9.889	HH	7893	146589	3.09%	0.131%
160	9.914	9.889	9.937	HH	8605	228968	4.82%	0.204%
161	9.967	9.937	9.982	HH	8741	216960	4.57%	0.193%
162	9.997	9.982	10.016	HH	8238	159021	3.35%	0.142%
163	10.038	10.016	10.043	HH	8390	130603	2.75%	0.116%
164	10.054	10.043	10.062	HH	8539	94558	1.99%	0.084%
165	10.082	10.062	10.118	HH	8809	280016	5.90%	0.249%
166	10.174	10.118	10.206	HH	16430	550060	11.58%	0.490%
167	10.243	10.206	10.267	HH	15771	432017	9.10%	0.385%
168	10.287	10.267	10.337	HH	10188	391484	8.24%	0.349%
169	10.364	10.337	10.369	HH	9462	171891	3.62%	0.153%
170	10.390	10.369	10.414	HH	9692	250292	5.27%	0.223%
171	10.427	10.414	10.434	HH	8707	99689	2.10%	0.089%
172	10.460	10.434	10.526	HH	18784	811051	17.08%	0.723%
173	10.531	10.526	10.537	HH	12625	85977	1.81%	0.077%
174	10.559	10.537	10.609	HH	15277	573279	12.07%	0.511%
175	10.625	10.609	10.655	HH	11936	305507	6.43%	0.272%
176	10.661	10.655	10.663	HH	9856	44963	0.95%	0.040%
177	10.671	10.663	10.715	HH	10250	300192	6.32%	0.267%
178	10.724	10.715	10.758	HH	9106	231027	4.86%	0.206%
179	10.786	10.758	10.798	HH	9591	217480	4.58%	0.194%
180	10.836	10.798	10.843	HH	9933	261647	5.51%	0.233%
181	10.872	10.843	10.905	HH	19261	489502	10.31%	0.436%
182	10.916	10.905	10.936	HH	10543	184607	3.89%	0.164%
183	10.962	10.936	10.995	HH	15844	441170	9.29%	0.393%
184	11.003	10.995	11.026	HH	10356	188681	3.97%	0.168%
185	11.037	11.026	11.056	HH	10347	178548	3.76%	0.159%
186	11.073	11.056	11.107	HH	10330	303151	6.38%	0.270%
187	11.141	11.107	11.147	HH	10455	239265	5.04%	0.213%
188	11.161	11.147	11.190	HH	11009	271957	5.73%	0.242%
189	11.200	11.190	11.217	HH	9798	156752	3.30%	0.140%
190	11.257	11.217	11.280	HH	14190	446304	9.40%	0.398%
191	11.303	11.280	11.330	HH	15516	422588	8.90%	0.376%
192	11.356	11.330	11.384	HH	18803	513904	10.82%	0.458%
193	11.399	11.384	11.419	HH	16469	329692	6.94%	0.294%
194	11.434	11.419	11.494	HH	15950	637632	13.43%	0.568%

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195	11.540	11.494	11.569	HH	20504	631554	13.30%	0.563%
196	11.597	11.569	11.664	HH	85740	1599265	33.67%	1.425%
197	11.669	11.664	11.710	HH	11366	291246	6.13%	0.259%
198	11.751	11.710	11.792	HH	12946	583387	12.28%	0.520%
199	11.814	11.792	11.862	HH	12739	506849	10.67%	0.452%
200	11.868	11.862	11.896	HH	11209	226015	4.76%	0.201%
201	11.916	11.896	11.935	HH	12089	270868	5.70%	0.241%
202	11.945	11.935	11.962	HH	11620	184011	3.87%	0.164%
203	12.001	11.962	12.020	HH	12404	413323	8.70%	0.368%
204	12.059	12.020	12.110	HH	13697	677422	14.26%	0.604%
205	12.137	12.110	12.154	HH	19756	440038	9.27%	0.392%
206	12.176	12.154	12.222	HH	26608	779962	16.42%	0.695%
207	12.246	12.222	12.400	HH	105474	3209764	67.58%	2.860%
208	12.425	12.400	12.437	HH	16549	331257	6.97%	0.295%
209	12.451	12.437	12.497	HH	16902	547569	11.53%	0.488%
210	12.505	12.497	12.512	HH	13745	119157	2.51%	0.106%
211	12.541	12.512	12.579	HH	92901	1956238	41.19%	1.743%
212	12.606	12.579	12.640	HH	309162	4749303	100.00%	4.231%
213	12.663	12.640	12.691	HH	247511	3597812	75.75%	3.205%
214	12.697	12.691	12.745	HH	36200	770820	16.23%	0.687%
215	12.787	12.745	12.810	HH	22652	682268	14.37%	0.608%
216	12.844	12.810	12.872	HH	64031	1183421	24.92%	1.054%
217	12.884	12.872	12.928	HH	19774	600126	12.64%	0.535%
218	12.936	12.928	12.960	HH	15734	299732	6.31%	0.267%
219	12.987	12.960	13.003	HH	17199	416256	8.76%	0.371%
220	13.026	13.003	13.100	HH	19877	1001981	21.10%	0.893%
221	13.144	13.100	13.152	HH	24871	609802	12.84%	0.543%
222	13.166	13.152	13.244	HH	26609	1121373	23.61%	0.999%
223	13.305	13.244	13.352	HH	23978	1333862	28.09%	1.188%
224	13.370	13.352	13.386	HH	22253	416830	8.78%	0.371%
225	13.424	13.386	13.456	HH	26889	939505	19.78%	0.837%
226	13.493	13.456	13.535	HH	23177	989895	20.84%	0.882%
227	13.540	13.535	13.565	HH	17533	309512	6.52%	0.276%
228	13.629	13.565	13.649	HH	23388	975339	20.54%	0.869%
229	13.670	13.649	13.730	HH	24679	1074944	22.63%	0.958%
230	13.758	13.730	13.764	HH	20957	420384	8.85%	0.375%
231	13.775	13.764	13.796	HH	21588	406896	8.57%	0.363%
232	13.823	13.796	13.836	HH	22735	498024	10.49%	0.444%
233	13.851	13.836	13.877	HH	23143	549372	11.57%	0.489%
234	13.884	13.877	13.909	HH	21499	397520	8.37%	0.354%
235	13.931	13.909	13.950	HH	23753	548883	11.56%	0.489%
236	13.991	13.950	14.044	HH	30575	1442196	30.37%	1.285%
237	14.078	14.044	14.098	HH	25938	790739	16.65%	0.704%
238	14.127	14.098	14.199	HH	31559	1616518	34.04%	1.440%
239	14.213	14.199	14.220	HH	24108	300826	6.33%	0.268%
240	14.226	14.220	14.240	HH	24176	293375	6.18%	0.261%
241	14.266	14.240	14.306	HH	45706	1276131	26.87%	1.137%
242	14.311	14.306	14.317	HH	25189	164330	3.46%	0.146%
243	14.326	14.317	14.370	HH	25548	770722	16.23%	0.687%
244	14.439	14.370	14.459	HH	68790	1937332	40.79%	1.726%
245	14.481	14.459	14.575	HH	65259	2828772	59.56%	2.520%
246	14.601	14.575	14.633	HH	32444	999633	21.05%	0.891%

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247	14.660	14.633	14.685	HH	26821	821940	17.31%	0.732%	
248	14.692	14.685	14.713	HH	25821	431098	9.08%	0.384%	
249	14.736	14.713	14.755	HH	26834	648231	13.65%	0.578%	
250	14.761	14.755	14.764	HH	26890	144222	3.04%	0.128%	
251	14.808	14.764	14.821	HH	29474	957860	20.17%	0.853%	
252	14.838	14.821	14.843	HH	30020	389436	8.20%	0.347%	
253	14.865	14.843	14.907	HH	32956	1185124	24.95%	1.056%	
254	14.912	14.907	14.920	HH	28743	223068	4.70%	0.199%	
255	14.925	14.920	14.932	HH	28531	204069	4.30%	0.182%	
256	14.939	14.932	14.963	HH	28285	519463	10.94%	0.463%	
257	14.988	14.963	15.005	HH	30272	724348	15.25%	0.645%	
258	15.046	15.005	15.069	HH	34301	1190148	25.06%	1.060%	
259	15.083	15.069	15.097	HH	30641	517427	10.89%	0.461%	
260	15.130	15.097	15.149	HH	36799	1044352	21.99%	0.930%	
261	15.173	15.149	15.210	HH	34457	1202967	25.33%	1.072%	
262	15.232	15.210	15.239	HH	32970	553035	11.64%	0.493%	
263	15.280	15.239	15.294	HH	35607	1142678	24.06%	1.018%	
264	15.302	15.294	15.345	HH	35517	1035968	21.81%	0.923%	
265	15.352	15.345	15.366	HH	33132	408936	8.61%	0.364%	
266	15.378	15.366	15.394	HH	33965	564024	11.88%	0.503%	
267	15.412	15.394	15.428	HH	33699	677483	14.26%	0.604%	
268	15.460	15.428	15.466	HH	35252	780514	16.43%	0.695%	
269	15.486	15.466	15.519	HH	38472	1142080	24.05%	1.018%	
270	15.554	15.519	15.584	HH	36491	1383416	29.13%	1.233%	
271	15.595	15.584	15.601	HH	35536	355736	7.49%	0.317%	
272	15.604	15.601	15.615	HH	35458	314078	6.61%	0.280%	
273	15.623	15.615	15.629	HH	35560	281934	5.94%	0.251%	
274	15.672	15.629	15.680	HH	39208	1170992	24.66%	1.043%	
275	15.714	15.680	15.754	HH	41679	1784630	37.58%	1.590%	
276	15.767	15.754	15.782	HH	40463	660004	13.90%	0.588%	
277	15.813	15.782	15.820	HH	41210	916123	19.29%	0.816%	
278	15.838	15.820	15.847	HH	42387	691401	14.56%	0.616%	
279	15.863	15.847	15.875	HH	42996	705395	14.85%	0.628%	
280	15.886	15.875	15.893	HH	43587	471347	9.92%	0.420%	
281	15.899	15.893	15.919	HH	43247	647331	13.63%	0.577%	
282	15.972	15.919	15.983	HH	47706	1726802	36.36%	1.538%	
283	16.007	15.983	16.032	HH	94836	2147995	45.23%	1.914%	
284	16.040	16.032	16.105	HH	69464	2573633	54.19%	2.293%	
285	16.110	16.105	16.131	HH	49079	740027	15.58%	0.659%	
286	16.154	16.131	16.195	HH	57432	2045910	43.08%	1.823%	
287	16.211	16.195	16.224	HH	50448	862663	18.16%	0.769%	
288	16.242	16.224	16.263	HH	54923	1201954	25.31%	1.071%	
289	16.287	16.263	16.302	HH	57617	1292383	27.21%	1.151%	
290	16.328	16.302	16.376	HH	86467	2937451	61.85%	2.617%	
291	16.402	16.376	16.453	HH	85718	3345669	70.45%	2.981%	
292	16.471	16.453	16.480	HHA	69518	1116396	23.51%	0.995%	
					Sum of corrected areas: 112243643				

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