

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002171.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 18:22
 Sample : J4584-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.139	2.115	2.305	BH	166	-1342	-0.03%	-0.002%
2	2.315	2.305	2.352	PH	364	3744	0.09%	0.007%
3	2.365	2.352	2.394	HH	342	2613	0.06%	0.005%
4	2.407	2.394	2.458	PH	68	-1369	-0.03%	-0.002%
5	2.495	2.458	2.534	PH	-11	-2106	-0.05%	-0.004%
6	2.542	2.534	2.551	PH	-28	-538	-0.01%	-0.001%
7	2.564	2.551	2.592	PH	21	-1371	-0.03%	-0.002%
8	2.595	2.592	2.674	PH	-9	-3735	-0.09%	-0.007%
9	2.688	2.674	2.706	PH	-61	-1668	-0.04%	-0.003%
10	2.716	2.706	2.774	PH	-92	-4815	-0.11%	-0.008%
11	2.786	2.774	2.855	PH	-114	-5754	-0.13%	-0.010%
12	2.891	2.855	2.928	PH	-22	-4318	-0.10%	-0.008%
13	2.963	2.928	2.972	PH	-16	-1830	-0.04%	-0.003%
14	2.979	2.972	2.996	PH	-31	-804	-0.02%	-0.001%
15	3.026	2.996	3.037	PH	-16	-1424	-0.03%	-0.002%
16	3.106	3.037	3.135	PH	8	-2440	-0.06%	-0.004%
17	3.147	3.135	3.172	PH	39	-1096	-0.03%	-0.002%
18	3.191	3.172	3.206	PH	-53	-2188	-0.05%	-0.004%
19	3.280	3.206	3.372	PH	-23	-8683	-0.20%	-0.015%
20	3.376	3.372	3.398	PH	-87	-2284	-0.05%	-0.004%
21	3.408	3.398	3.428	PH	-76	-2399	-0.05%	-0.004%
22	3.439	3.428	3.452	PH	-69	-1659	-0.04%	-0.003%
23	3.459	3.452	3.506	PH	-114	-4752	-0.11%	-0.008%
24	3.529	3.506	3.544	PH	-157	-3796	-0.09%	-0.007%
25	3.554	3.544	3.588	PH	-134	-5089	-0.12%	-0.009%
26	3.617	3.588	3.656	PH	-75	-7239	-0.17%	-0.013%
27	3.670	3.656	3.682	PH	-155	-3370	-0.08%	-0.006%
28	3.692	3.682	3.699	PH	-197	-2413	-0.06%	-0.004%
29	3.743	3.699	3.761	PH	-177	-8446	-0.19%	-0.015%
30	3.791	3.761	3.825	PH	-176	-8519	-0.20%	-0.015%
31	3.870	3.825	4.194	PH	1259	88676	2.03%	0.155%
32	4.208	4.194	4.285	PH	180	1079	0.02%	0.002%
33	4.302	4.285	4.338	PH	30	-362	-0.01%	-0.001%
34	4.362	4.338	4.425	PH	664	7413	0.17%	0.013%
35	4.435	4.425	4.565	PH	48	-7991	-0.18%	-0.014%
36	4.582	4.565	4.645	PH	-134	-9690	-0.22%	-0.017%

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37	4.653	4.645	4.663	PH	-226	-2381	-0.05%	-0.004%
38	4.669	4.663	4.718	PH	-236	-8063	-0.18%	-0.014%
39	4.801	4.718	4.868	PH	184	-18045	-0.41%	-0.031%
40	4.874	4.868	4.906	PH	-287	-6878	-0.16%	-0.012%
41	4.946	4.906	4.959	PH	-272	-10333	-0.24%	-0.018%
42	4.970	4.959	4.975	PH	-285	-3056	-0.07%	-0.005%
43	5.000	4.975	5.018	PH	-268	-8151	-0.19%	-0.014%
44	5.081	5.018	5.179	PH	-104	-28245	-0.65%	-0.049%
45	5.187	5.179	5.209	PH	-326	-6485	-0.15%	-0.011%
46	5.220	5.209	5.227	PH	-357	-4106	-0.09%	-0.007%
47	5.242	5.227	5.301	PH	-285	-17323	-0.40%	-0.030%
48	5.325	5.301	5.377	PH	202	-7799	-0.18%	-0.014%
49	5.390	5.377	5.412	PH	-245	-6430	-0.15%	-0.011%
50	5.417	5.412	5.455	PH	-258	-8651	-0.20%	-0.015%
51	5.490	5.455	5.560	PH	-249	-20800	-0.48%	-0.036%
52	5.604	5.560	5.648	PH	-333	-20414	-0.47%	-0.036%
53	5.655	5.648	5.662	PH	-384	-3483	-0.08%	-0.006%
54	5.685	5.662	5.715	PH	-334	-11991	-0.27%	-0.021%
55	5.729	5.715	5.758	PH	-386	-10472	-0.24%	-0.018%
56	5.779	5.758	5.794	PH	-186	-6648	-0.15%	-0.012%
57	5.814	5.794	5.885	PH	-308	-20111	-0.46%	-0.035%
58	5.896	5.885	5.903	PH	-364	-4038	-0.09%	-0.007%
59	5.943	5.903	5.982	PH	51	-10836	-0.25%	-0.019%
60	6.021	5.982	6.048	PH	-249	-12116	-0.28%	-0.021%
61	6.082	6.048	6.108	PH	-158	-8241	-0.19%	-0.014%
62	6.222	6.108	6.412	PH	8	-41982	-0.96%	-0.073%
63	6.440	6.412	6.475	PH	-328	-15493	-0.35%	-0.027%
64	6.491	6.475	6.569	PH	-380	-26255	-0.60%	-0.046%
65	6.581	6.569	6.602	PH	-476	-10060	-0.23%	-0.018%
66	6.612	6.602	6.628	PH	-491	-8171	-0.19%	-0.014%
67	6.651	6.628	6.707	PH	-482	-25767	-0.59%	-0.045%
68	6.779	6.707	6.798	PH	-461	-28550	-0.65%	-0.050%
69	6.838	6.798	6.863	PH	-320	-17976	-0.41%	-0.031%
70	6.893	6.863	6.902	PH	-451	-11487	-0.26%	-0.020%
71	6.917	6.902	6.961	PH	-398	-17732	-0.41%	-0.031%
72	6.978	6.961	6.998	PH	-445	-11158	-0.26%	-0.019%
73	7.001	6.998	7.012	PH	-503	-4396	-0.10%	-0.008%
74	7.023	7.012	7.075	PH	-473	-20825	-0.48%	-0.036%
75	7.145	7.075	7.158	PH	-495	-27123	-0.62%	-0.047%
76	7.162	7.158	7.192	PH	-505	-11667	-0.27%	-0.020%
77	7.224	7.192	7.245	PH	-583	-19112	-0.44%	-0.033%
78	7.257	7.245	7.304	PH	-557	-21775	-0.50%	-0.038%
79	7.314	7.304	7.370	PH	-595	-24543	-0.56%	-0.043%
80	7.416	7.370	7.465	PH	345	-23902	-0.55%	-0.042%
81	7.496	7.465	7.519	PH	-547	-18864	-0.43%	-0.033%
82	7.560	7.519	7.567	PH	-266	-13790	-0.32%	-0.024%
83	7.586	7.567	7.675	PH	513	-22657	-0.52%	-0.040%
84	7.699	7.675	7.731	PH	-446	-17734	-0.41%	-0.031%
85	7.755	7.731	7.828	PH	-337	-31233	-0.72%	-0.054%
86	7.913	7.828	7.952	PH	-411	-37500	-0.86%	-0.065%
87	7.979	7.952	7.996	PH	534	575	0.01%	0.001%
88	8.007	7.996	8.043	HH	235	-3901	-0.09%	-0.007%
89	8.072	8.043	8.228	PH	39423	763175	17.47%	1.331%

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90	8.244	8.228	8.316	HH	390	1262	0.03%	0.002%
91	8.324	8.316	8.333	PH	-275	-2900	-0.07%	-0.005%
92	8.359	8.333	8.400	PH	-101	-11170	-0.26%	-0.019%
93	8.435	8.400	8.471	PH	-180	-14141	-0.32%	-0.025%
94	8.500	8.471	8.576	PH	-63	-14521	-0.33%	-0.025%
95	8.592	8.576	8.611	PH	-382	-9063	-0.21%	-0.016%
96	8.670	8.611	8.702	PH	44	-10748	-0.25%	-0.019%
97	8.734	8.702	8.806	PH	1109	7238	0.17%	0.013%
98	8.832	8.806	8.899	PH	222	-13034	-0.30%	-0.023%
99	8.914	8.899	8.972	PH	-415	-22172	-0.51%	-0.039%
100	9.021	8.972	9.064	PH	-398	-29425	-0.67%	-0.051%
101	9.078	9.064	9.086	PH	-539	-7260	-0.17%	-0.013%
102	9.132	9.086	9.176	PH	550	-10275	-0.24%	-0.018%
103	9.214	9.176	9.235	PH	203	-4127	-0.09%	-0.007%
104	9.248	9.235	9.275	PH	39	-4013	-0.09%	-0.007%
105	9.285	9.275	9.305	PH	-304	-6318	-0.14%	-0.011%
106	9.323	9.305	9.369	PH	412	-5124	-0.12%	-0.009%
107	9.387	9.369	9.411	PH	-226	-9953	-0.23%	-0.017%
108	9.437	9.411	9.459	PH	111	-7364	-0.17%	-0.013%
109	9.472	9.459	9.501	PH	-427	-12660	-0.29%	-0.022%
110	9.531	9.501	9.542	PH	-260	-9675	-0.22%	-0.017%
111	9.549	9.542	9.585	PH	-281	-10619	-0.24%	-0.019%
112	9.608	9.585	9.644	PH	1400	6458	0.15%	0.011%
113	9.663	9.644	9.684	PH	-347	-9776	-0.22%	-0.017%
114	9.708	9.684	9.740	PH	-177	-11066	-0.25%	-0.019%
115	9.756	9.740	9.805	PH	-364	-17399	-0.40%	-0.030%
116	9.834	9.805	9.846	PH	-430	-11552	-0.26%	-0.020%
117	9.866	9.846	9.914	PH	-361	-18044	-0.41%	-0.031%
118	9.954	9.914	9.970	PH	-25	-6383	-0.15%	-0.011%
119	9.995	9.970	10.022	PH	418	2323	0.05%	0.004%
120	10.047	10.022	10.068	PH	6	-4096	-0.09%	-0.007%
121	10.087	10.068	10.125	PH	341	2834	0.06%	0.005%
122	10.138	10.125	10.185	PH	132	-3271	-0.07%	-0.006%
123	10.224	10.185	10.289	PH	1087	19865	0.45%	0.035%
124	10.308	10.289	10.318	PH	153	1559	0.04%	0.003%
125	10.346	10.318	10.383	HH	3418	40755	0.93%	0.071%
126	10.416	10.383	10.455	PH	1481	27237	0.62%	0.048%
127	10.467	10.455	10.512	HH	566	8470	0.19%	0.015%
128	10.526	10.512	10.541	PH	133	955	0.02%	0.002%
129	10.565	10.541	10.584	PH	144	1305	0.03%	0.002%
130	10.604	10.584	10.622	PH	114	-173	-0.00%	-0.000%
131	10.649	10.622	10.701	PH	1477	33269	0.76%	0.058%
132	10.719	10.701	10.782	HH	844	20453	0.47%	0.036%
133	10.802	10.782	10.828	HH	655	10442	0.24%	0.018%
134	10.852	10.828	10.915	HH	477	3889	0.09%	0.007%
135	10.932	10.915	10.949	PH	22	-575	-0.01%	-0.001%
136	10.984	10.949	11.004	PH	218	1151	0.03%	0.002%
137	11.047	11.004	11.103	PH	4254	56845	1.30%	0.099%
138	11.133	11.103	11.178	HH	1810	27344	0.63%	0.048%
139	11.202	11.178	11.212	PH	264	2381	0.05%	0.004%
140	11.226	11.212	11.265	HH	293	4439	0.10%	0.008%
141	11.288	11.265	11.307	PH	36	-129	-0.00%	-0.000%

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142	11.339	11.307	11.367	PH	391	8738	0.20%	0.015%
143	11.377	11.367	11.415	HH	284	4815	0.11%	0.008%
144	11.444	11.415	11.459	PH	428	6302	0.14%	0.011%
145	11.479	11.459	11.507	HH	721	12314	0.28%	0.021%
146	11.526	11.507	11.550	HH	484	5673	0.13%	0.010%
147	11.557	11.550	11.585	PH	2	-1784	-0.04%	-0.003%
148	11.597	11.585	11.630	PH	-36	-2906	-0.07%	-0.005%
149	11.648	11.630	11.663	PH	-66	-2378	-0.05%	-0.004%
150	11.716	11.663	11.751	PH	2238	27443	0.63%	0.048%
151	11.762	11.751	11.783	PH	56	291	0.01%	0.001%
152	11.805	11.783	11.892	PH	299	-4460	-0.10%	-0.008%
153	11.913	11.892	11.926	PH	-56	-3457	-0.08%	-0.006%
154	11.975	11.926	12.048	PH	7880	99021	2.27%	0.173%
155	12.054	12.048	12.079	HH	231	2190	0.05%	0.004%
156	12.105	12.079	12.146	PH	131	1868	0.04%	0.003%
157	12.166	12.146	12.207	PH	107	-496	-0.01%	-0.001%
158	12.218	12.207	12.251	PH	-93	-3225	-0.07%	-0.006%
159	12.268	12.251	12.282	PH	-44	-1415	-0.03%	-0.002%
160	12.299	12.282	12.330	PH	8	-1715	-0.04%	-0.003%
161	12.356	12.330	12.395	PH	872	7194	0.16%	0.013%
162	12.423	12.395	12.554	PH	336	-6225	-0.14%	-0.011%
163	12.576	12.554	12.596	PH	-5	-2525	-0.06%	-0.004%
164	12.628	12.596	12.657	PH	-28	-3356	-0.08%	-0.006%
165	12.673	12.657	12.702	PH	154	-1056	-0.02%	-0.002%
166	12.726	12.702	12.738	PH	69	-195	-0.00%	-0.000%
167	12.773	12.738	12.830	PH	1336	30700	0.70%	0.054%
168	12.847	12.830	12.875	HH	311	3110	0.07%	0.005%
169	12.889	12.875	12.942	PH	54	-464	-0.01%	-0.001%
170	12.969	12.942	13.005	PH	1187	16068	0.37%	0.028%
171	13.048	13.005	13.075	PH	168	4590	0.11%	0.008%
172	13.093	13.075	13.152	HH	266	3069	0.07%	0.005%
173	13.179	13.152	13.225	PH	1199	22158	0.51%	0.039%
174	13.251	13.225	13.320	HH	767	17020	0.39%	0.030%
175	13.354	13.320	13.448	HH	593	19459	0.45%	0.034%
176	13.508	13.448	13.530	HH	1591	27992	0.64%	0.049%
177	13.554	13.530	13.628	HH	2062	37630	0.86%	0.066%
178	13.660	13.628	13.688	HH	325	8751	0.20%	0.015%
179	13.711	13.688	13.733	HH	583	10780	0.25%	0.019%
180	13.752	13.733	13.836	HH	441	21365	0.49%	0.037%
181	13.848	13.836	13.866	HH	350	5369	0.12%	0.009%
182	13.915	13.866	13.932	HH	718	20285	0.46%	0.035%
183	13.962	13.932	14.038	HH	1834	65536	1.50%	0.114%
184	14.061	14.038	14.082	HH	529	12139	0.28%	0.021%
185	14.116	14.082	14.157	HH	3257	72543	1.66%	0.127%
186	14.185	14.157	14.294	HH	3251	111531	2.55%	0.195%
187	14.350	14.294	14.385	HH	1643	50450	1.16%	0.088%
188	14.400	14.385	14.414	HH	850	14041	0.32%	0.024%
189	14.454	14.414	14.576	HH	168747	2419667	55.40%	4.220%
190	14.618	14.576	14.633	HH	1693	42734	0.98%	0.075%
191	14.657	14.633	14.685	HH	5142	82640	1.89%	0.144%
192	14.704	14.685	14.778	HH	1466	60346	1.38%	0.105%
193	14.801	14.778	14.825	HH	1050	27114	0.62%	0.047%
194	14.858	14.825	14.878	HH	1280	35650	0.82%	0.062%

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195	14.901	14.878	14.929	HH	1192	34501	0.79%	0.060%
196	14.996	14.929	15.003	HH	1518	57807	1.32%	0.101%
197	15.048	15.003	15.148	HH	26602	660108	15.11%	1.151%
198	15.178	15.148	15.210	HH	6869	141329	3.24%	0.247%
199	15.236	15.210	15.272	HH	7805	141199	3.23%	0.246%
200	15.296	15.272	15.334	HH	1749	61187	1.40%	0.107%
201	15.344	15.334	15.405	HH	1611	65862	1.51%	0.115%
202	15.434	15.405	15.455	HH	1756	50586	1.16%	0.088%
203	15.498	15.455	15.519	HH	2110	73049	1.67%	0.127%
204	15.569	15.519	15.628	HH	2621	140629	3.22%	0.245%
205	15.640	15.628	15.652	HH	2008	27515	0.63%	0.048%
206	15.678	15.652	15.708	HH	8076	146383	3.35%	0.255%
207	15.742	15.708	15.763	HH	2348	71983	1.65%	0.126%
208	15.780	15.763	15.796	HH	2121	40005	0.92%	0.070%
209	15.878	15.796	15.930	HH	2689	187708	4.30%	0.327%
210	15.963	15.930	16.002	HH	4096	136831	3.13%	0.239%
211	16.025	16.002	16.037	HH	3402	66623	1.53%	0.116%
212	16.068	16.037	16.116	HH	6977	221269	5.07%	0.386%
213	16.161	16.116	16.196	HH	9387	225808	5.17%	0.394%
214	16.229	16.196	16.275	HH	3974	156866	3.59%	0.274%
215	16.298	16.275	16.334	HH	6699	165585	3.79%	0.289%
216	16.354	16.334	16.418	HH	4036	174438	3.99%	0.304%
217	16.462	16.418	16.482	HH	3749	130301	2.98%	0.227%
218	16.509	16.482	16.528	HH	3871	101264	2.32%	0.177%
219	16.548	16.528	16.578	HH	3828	108505	2.48%	0.189%
220	16.629	16.578	16.648	HH	10512	244974	5.61%	0.427%
221	16.673	16.648	16.729	HH	28780	532057	12.18%	0.928%
222	16.755	16.729	16.771	HH	3927	95711	2.19%	0.167%
223	16.806	16.771	16.822	HH	3887	117420	2.69%	0.205%
224	16.867	16.822	16.882	HH	4223	143923	3.30%	0.251%
225	16.919	16.882	16.932	HH	4406	126082	2.89%	0.220%
226	16.960	16.932	16.984	HH	4859	142874	3.27%	0.249%
227	17.012	16.984	17.047	HH	5850	189699	4.34%	0.331%
228	17.080	17.047	17.115	HH	12806	301458	6.90%	0.526%
229	17.164	17.115	17.192	HH	5138	222317	5.09%	0.388%
230	17.210	17.192	17.235	HH	5020	130973	3.00%	0.228%
231	17.282	17.235	17.298	HH	5197	189984	4.35%	0.331%
232	17.307	17.298	17.325	HH	5110	80974	1.85%	0.141%
233	17.357	17.325	17.380	HH	5488	176057	4.03%	0.307%
234	17.410	17.380	17.432	HH	5600	167149	3.83%	0.292%
235	17.475	17.432	17.489	HH	6621	204116	4.67%	0.356%
236	17.517	17.489	17.549	HH	12967	308870	7.07%	0.539%
237	17.571	17.549	17.582	HH	6354	124712	2.86%	0.218%
238	17.607	17.582	17.628	HH	7313	187165	4.29%	0.326%
239	17.644	17.628	17.662	HH	6649	131769	3.02%	0.230%
240	17.701	17.662	17.712	HH	7014	204586	4.68%	0.357%
241	17.733	17.712	17.763	HH	7507	214228	4.91%	0.374%
242	17.827	17.763	17.847	HH	9211	392785	8.99%	0.685%
243	17.889	17.847	17.920	HH	19362	600683	13.75%	1.048%
244	17.940	17.920	18.003	HH	16843	528325	12.10%	0.921%
245	18.034	18.003	18.085	HH	9533	417750	9.57%	0.729%
246	18.093	18.085	18.125	HH	8126	191253	4.38%	0.334%

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247	18.146	18.125	18.161	HH	8582	181277	4.15%	0.316%
248	18.188	18.161	18.225	HH	9442	342607	7.84%	0.598%
249	18.245	18.225	18.277	HH	8666	270475	6.19%	0.472%
250	18.348	18.277	18.395	HH	16494	781514	17.89%	1.363%
251	18.452	18.395	18.518	HH	11815	784357	17.96%	1.368%
252	18.553	18.518	18.575	HH	10393	348489	7.98%	0.608%
253	18.613	18.575	18.627	HH	10990	334894	7.67%	0.584%
254	18.712	18.627	18.734	HH	22007	961769	22.02%	1.677%
255	18.745	18.734	18.792	HH	19304	556230	12.74%	0.970%
256	18.810	18.792	18.831	HH	13216	301718	6.91%	0.526%
257	18.853	18.831	18.892	HH	13498	480988	11.01%	0.839%
258	18.904	18.892	18.920	HH	13289	225923	5.17%	0.394%
259	18.946	18.920	19.014	HH	15076	797701	18.26%	1.391%
260	19.033	19.014	19.064	HH	14177	414723	9.50%	0.723%
261	19.137	19.064	19.162	HH	16793	855391	19.59%	1.492%
262	19.194	19.162	19.212	HH	16280	466513	10.68%	0.814%
263	19.243	19.212	19.273	HH	16356	587088	13.44%	1.024%
264	19.299	19.273	19.325	HH	16026	496559	11.37%	0.866%
265	19.422	19.325	19.442	HH	17434	1171092	26.81%	2.043%
266	19.466	19.442	19.490	HH	20759	559665	12.81%	0.976%
267	19.512	19.490	19.565	HH	20090	850532	19.47%	1.483%
268	19.573	19.565	19.585	HH	18378	217892	4.99%	0.380%
269	19.612	19.585	19.631	HH	19541	530183	12.14%	0.925%
270	19.641	19.631	19.652	HH	19157	240410	5.50%	0.419%
271	19.702	19.652	19.724	HH	20865	842911	19.30%	1.470%
272	19.754	19.724	19.798	HH	22423	942995	21.59%	1.645%
273	19.883	19.798	19.902	HH	22595	1327343	30.39%	2.315%
274	19.921	19.902	19.945	HH	22192	567423	12.99%	0.990%
275	19.987	19.945	20.002	HH	22987	764051	17.49%	1.333%
276	20.035	20.002	20.066	HH	30026	987963	22.62%	1.723%
277	20.247	20.066	20.306	HH	29000	3811729	87.28%	6.648%
278	20.338	20.306	20.359	HH	29349	916154	20.98%	1.598%
279	20.388	20.359	20.432	HH	29714	1279631	29.30%	2.232%
280	20.597	20.432	20.673	HH	32137	4367467	100.00%	7.618%
281	20.701	20.673	20.715	HH	30908	781377	17.89%	1.363%
282	20.718	20.715	20.735	HH	30841	370143	8.48%	0.646%
283	20.753	20.735	20.766	HH	30912	582705	13.34%	1.016%
284	20.879	20.766	20.938	HH	32286	3229177	73.94%	5.632%
285	20.984	20.938	21.042	HH	32822	1986185	45.48%	3.464%
286	21.117	21.042	21.231	HH	33271	3674121	84.12%	6.408%
287	21.283	21.231	21.378	HH	32255	2811144	64.37%	4.903%
288	21.445	21.378	21.492	HHA	32919	2236546	51.21%	3.901%
					Sum of corrected areas:		57333700	

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