

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031121AL\
 Data File : FC052371.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 12:42
 Sample : M1609-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.318	3.305	3.329	BV	205	1311	0.03%	0.004%
2	3.336	3.329	3.344	VV	103	774	0.02%	0.002%
3	3.356	3.344	3.365	PV	277	2410	0.06%	0.008%
4	3.373	3.365	3.494	VV	384	19114	0.47%	0.060%
5	3.539	3.494	3.561	PV	413	9168	0.22%	0.029%
6	3.584	3.561	3.628	VV	319	8190	0.20%	0.026%
7	3.662	3.628	3.695	VV	300	5215	0.13%	0.016%
8	3.710	3.695	3.720	VV	242	3151	0.08%	0.010%
9	3.730	3.720	3.757	VV	342	5280	0.13%	0.017%
10	3.778	3.757	3.790	VV	427	5640	0.14%	0.018%
11	3.803	3.790	3.836	VV	402	7135	0.17%	0.023%
12	3.889	3.836	3.897	VV	353	9603	0.24%	0.030%
13	3.908	3.897	3.934	VV	310	5390	0.13%	0.017%
14	3.969	3.934	3.982	VV	472	9557	0.23%	0.030%
15	4.014	3.982	4.098	VV	726	18423	0.45%	0.058%
16	4.118	4.098	4.142	PV	304	5634	0.14%	0.018%
17	4.188	4.142	4.247	VV	803	23911	0.59%	0.076%
18	4.273	4.247	4.294	VV	460	10091	0.25%	0.032%
19	4.311	4.294	4.324	VV	442	6603	0.16%	0.021%
20	4.334	4.324	4.355	VV	408	6828	0.17%	0.022%
21	4.361	4.355	4.404	VV	519	10007	0.25%	0.032%
22	4.427	4.404	4.471	VV	651	11708	0.29%	0.037%
23	4.490	4.471	4.500	VV	363	5331	0.13%	0.017%
24	4.540	4.500	4.546	VV	416	9173	0.22%	0.029%
25	4.553	4.546	4.558	VV	410	2572	0.06%	0.008%
26	4.575	4.558	4.594	VV	472	8531	0.21%	0.027%
27	4.608	4.594	4.621	VV	513	5918	0.14%	0.019%
28	4.637	4.621	4.681	VV	556	13205	0.32%	0.042%
29	4.710	4.681	4.729	VV	515	10254	0.25%	0.032%
30	4.734	4.729	4.775	VV	351	6033	0.15%	0.019%
31	4.800	4.775	4.835	VV	526	13025	0.32%	0.041%
32	4.847	4.835	4.862	VV	560	7730	0.19%	0.024%
33	4.876	4.862	4.938	VV	612	18259	0.45%	0.058%
34	4.945	4.938	4.973	VV	291	5147	0.13%	0.016%
35	4.994	4.973	5.018	VV	352	6058	0.15%	0.019%
36	5.066	5.018	5.128	VV	514	20013	0.49%	0.063%

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37	5.143	5.128	5.153	VV	492	5105	0.13%	0.016%
38	5.172	5.153	5.191	VV	483	8141	0.20%	0.026%
39	5.198	5.191	5.248	VV	477	9773	0.24%	0.031%
40	5.277	5.248	5.327	VV	458	14162	0.35%	0.045%
41	5.430	5.327	5.443	VV	415	23665	0.58%	0.075%
42	5.462	5.443	5.478	VV	1102	13571	0.33%	0.043%
43	5.493	5.478	5.558	VV	620	14906	0.37%	0.047%
44	5.572	5.558	5.604	VV	189	3850	0.09%	0.012%
45	5.625	5.604	5.638	PV	380	5467	0.13%	0.017%
46	5.653	5.638	5.669	VV	622	8683	0.21%	0.027%
47	5.680	5.669	5.692	VV	535	4713	0.12%	0.015%
48	5.765	5.692	5.785	VV	581	22461	0.55%	0.071%
49	5.801	5.785	5.825	VV	494	10010	0.25%	0.032%
50	5.844	5.825	5.905	VV	571	21336	0.52%	0.067%
51	5.926	5.905	5.947	VV	609	9833	0.24%	0.031%
52	5.981	5.947	5.995	VV	458	9803	0.24%	0.031%
53	6.017	5.995	6.046	VV	2626	32921	0.81%	0.104%
54	6.062	6.046	6.086	VV	657	11393	0.28%	0.036%
55	6.104	6.086	6.116	VV	606	8408	0.21%	0.027%
56	6.126	6.116	6.140	VV	529	7019	0.17%	0.022%
57	6.160	6.140	6.178	VV	560	9901	0.24%	0.031%
58	6.184	6.178	6.220	VV	408	8324	0.20%	0.026%
59	6.259	6.220	6.270	VV	396	9998	0.24%	0.032%
60	6.282	6.270	6.289	VV	470	4311	0.11%	0.014%
61	6.294	6.289	6.318	VV	484	5904	0.14%	0.019%
62	6.328	6.318	6.364	VV	386	8252	0.20%	0.026%
63	6.384	6.364	6.398	VV	479	7513	0.18%	0.024%
64	6.409	6.398	6.417	VV	310	3292	0.08%	0.010%
65	6.447	6.417	6.484	VV	1421	22653	0.56%	0.072%
66	6.515	6.484	6.585	VV	313	13678	0.34%	0.043%
67	6.596	6.585	6.630	VV	464	5107	0.13%	0.016%
68	6.651	6.630	6.661	VV	227	2496	0.06%	0.008%
69	6.669	6.661	6.680	VV	222	1715	0.04%	0.005%
70	6.696	6.680	6.707	VV	275	3019	0.07%	0.010%
71	6.728	6.707	6.747	VV	501	7780	0.19%	0.025%
72	6.771	6.747	6.781	VV	494	6461	0.16%	0.020%
73	6.791	6.781	6.815	VV	440	5771	0.14%	0.018%
74	6.851	6.815	6.881	PV	1003	15308	0.38%	0.048%
75	6.906	6.881	6.918	VV	302	5099	0.12%	0.016%
76	6.968	6.918	6.986	VV	630	18430	0.45%	0.058%
77	7.011	6.986	7.034	VV	632	12496	0.31%	0.039%
78	7.077	7.034	7.098	VV	2065	33778	0.83%	0.107%
79	7.110	7.098	7.134	VV	579	9045	0.22%	0.029%
80	7.152	7.134	7.193	VV	887	18262	0.45%	0.058%
81	7.211	7.193	7.236	VV	1497	21552	0.53%	0.068%
82	7.254	7.236	7.288	VV	633	14460	0.35%	0.046%
83	7.373	7.288	7.405	VV	2701	56617	1.39%	0.179%
84	7.419	7.405	7.442	VV	572	10558	0.26%	0.033%
85	7.453	7.442	7.482	VV	500	9401	0.23%	0.030%
86	7.497	7.482	7.524	VV	436	7982	0.20%	0.025%
87	7.550	7.524	7.590	VV	877	17203	0.42%	0.054%
88	7.603	7.590	7.618	VV	505	5753	0.14%	0.018%
89	7.804	7.768	7.817	VV	743	18005	0.44%	0.057%

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90	7.830	7.817	7.876	VV	623	18149	0.44%	0.057%
91	7.895	7.876	7.913	VV	831	10755	0.26%	0.034%
92	7.941	7.913	7.971	VV	884	19104	0.47%	0.060%
93	7.985	7.971	8.019	VV	898	20508	0.50%	0.065%
94	8.067	8.019	8.128	VV	1604	42764	1.05%	0.135%
95	8.175	8.128	8.190	VV	1580	30369	0.74%	0.096%
96	8.203	8.190	8.219	VV	1355	17716	0.43%	0.056%
97	8.245	8.219	8.278	VV	3901	55682	1.36%	0.176%
98	8.303	8.278	8.321	VV	1479	25153	0.62%	0.079%
99	8.357	8.321	8.391	VV	1130	33096	0.81%	0.105%
100	8.413	8.391	8.425	VV	721	11026	0.27%	0.035%
101	8.441	8.425	8.456	VV	769	11824	0.29%	0.037%
102	8.470	8.456	8.504	VV	874	15082	0.37%	0.048%
103	8.607	8.595	8.632	VV	1033	18620	0.46%	0.059%
104	8.656	8.632	8.681	VV	1348	27125	0.66%	0.086%
105	8.699	8.681	8.765	VV	1176	42235	1.03%	0.133%
106	8.781	8.765	8.808	VV	1925	27516	0.67%	0.087%
107	8.836	8.808	8.852	VV	737	14268	0.35%	0.045%
108	8.873	8.852	8.879	VV	526	7696	0.19%	0.024%
109	8.896	8.879	8.909	VV	745	11369	0.28%	0.036%
110	8.931	8.909	8.985	VV	1028	26561	0.65%	0.084%
111	9.006	8.985	9.035	VV	759	16678	0.41%	0.053%
112	9.069	9.035	9.094	VV	4831	67055	1.64%	0.212%
113	9.107	9.094	9.138	VV	982	17275	0.42%	0.055%
114	9.157	9.138	9.187	VV	666	11888	0.29%	0.038%
115	9.222	9.187	9.238	VV	774	14456	0.35%	0.046%
116	9.252	9.238	9.285	VV	693	12753	0.31%	0.040%
117	9.306	9.285	9.338	VV	633	14191	0.35%	0.045%
118	9.357	9.338	9.378	VV	789	13403	0.33%	0.042%
119	9.401	9.378	9.425	VV	647	14098	0.35%	0.045%
120	9.443	9.425	9.481	VV	2193	39894	0.98%	0.126%
121	9.489	9.481	9.501	VV	637	7107	0.17%	0.022%
122	9.524	9.501	9.551	VV	1067	21767	0.53%	0.069%
123	9.578	9.551	9.609	VV	799	20312	0.50%	0.064%
124	9.627	9.609	9.661	VV	758	14717	0.36%	0.047%
125	9.681	9.661	9.718	VV	562	13472	0.33%	0.043%
126	9.765	9.718	9.783	VV	865	18969	0.46%	0.060%
127	9.807	9.783	9.822	VV	893	14265	0.35%	0.045%
128	9.848	9.822	9.897	VV	4724	65601	1.61%	0.207%
129	9.956	9.897	10.004	VV	690	26744	0.66%	0.085%
130	10.027	10.004	10.046	PV	542	8090	0.20%	0.026%
131	10.098	10.046	10.109	VV	348	10875	0.27%	0.034%
132	10.128	10.109	10.159	VV	461	10897	0.27%	0.034%
133	10.191	10.159	10.211	VV	916	17583	0.43%	0.056%
134	10.238	10.211	10.266	VV	2031	34797	0.85%	0.110%
135	10.289	10.266	10.304	VV	909	14635	0.36%	0.046%
136	10.325	10.304	10.346	VV	1197	19237	0.47%	0.061%
137	10.379	10.346	10.420	VV	775	20761	0.51%	0.066%
138	10.437	10.420	10.458	VV	464	8033	0.20%	0.025%
139	10.474	10.458	10.485	VV	438	6594	0.16%	0.021%
140	10.523	10.485	10.558	VV	537	18230	0.45%	0.058%
141	10.588	10.558	10.622	VV	4665	61030	1.50%	0.193%

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142	10.660	10.622	10.697	VV	1894	43555	1.07%	0.138%
143	10.719	10.697	10.755	VV	554	13845	0.34%	0.044%
144	10.807	10.755	10.822	VV	502	15584	0.38%	0.049%
145	10.845	10.822	10.895	VV	4472	57996	1.42%	0.183%
146	10.921	10.895	10.943	VV	1617	27546	0.67%	0.087%
147	10.983	10.943	11.025	VV	896	28514	0.70%	0.090%
148	11.041	11.025	11.077	VV	644	13095	0.32%	0.041%
149	11.098	11.077	11.123	VV	610	9991	0.24%	0.032%
150	11.144	11.123	11.197	VV	606	14670	0.36%	0.046%
151	11.216	11.197	11.258	VV	576	11108	0.27%	0.035%
152	11.292	11.258	11.318	PV	3830	48023	1.18%	0.152%
153	11.328	11.318	11.337	VV	390	4241	0.10%	0.013%
154	11.381	11.337	11.421	VV	1685	38248	0.94%	0.121%
155	11.445	11.421	11.468	VV	465	8158	0.20%	0.026%
156	11.488	11.468	11.520	VV	351	7949	0.19%	0.025%
157	11.538	11.520	11.549	PV	286	3521	0.09%	0.011%
158	11.612	11.549	11.638	VV	87554	940758	23.05%	2.973%
159	11.650	11.638	11.665	VV	1374	15490	0.38%	0.049%
160	11.682	11.665	11.715	VV	1513	23468	0.57%	0.074%
161	11.768	11.715	11.786	VV	959	26796	0.66%	0.085%
162	11.800	11.786	11.811	VV	949	9908	0.24%	0.031%
163	11.851	11.811	11.883	VV	1530	32708	0.80%	0.103%
164	11.898	11.883	11.920	PV	347	2878	0.07%	0.009%
165	11.963	11.920	11.988	VV	3243	46369	1.14%	0.147%
166	12.014	11.988	12.096	VV	35741	398702	9.77%	1.260%
167	12.119	12.096	12.168	VV	434	8081	0.20%	0.026%
168	12.184	12.168	12.212	VV	381	6849	0.17%	0.022%
169	12.255	12.212	12.285	VV	396	13313	0.33%	0.042%
170	12.304	12.285	12.314	VV	481	6763	0.17%	0.021%
171	12.329	12.314	12.351	VV	492	9061	0.22%	0.029%
172	12.373	12.351	12.412	VV	532	15381	0.38%	0.049%
173	12.438	12.412	12.475	VV	836	20317	0.50%	0.064%
174	12.483	12.475	12.511	VV	535	7967	0.20%	0.025%
175	12.551	12.511	12.573	VV	1196	21686	0.53%	0.069%
176	12.603	12.573	12.638	VV	2896	45404	1.11%	0.143%
177	12.667	12.638	12.695	PV	3880	47779	1.17%	0.151%
178	12.715	12.695	12.741	VV	438	7342	0.18%	0.023%
179	12.760	12.741	12.784	VV	287	4278	0.10%	0.014%
180	12.796	12.784	12.815	PV	261	3136	0.08%	0.010%
181	12.828	12.815	12.838	VV	229	2153	0.05%	0.007%
182	12.857	12.838	12.869	VV	467	5093	0.12%	0.016%
183	12.883	12.869	12.895	VV	438	3819	0.09%	0.012%
184	12.939	12.895	12.950	VV	1625	23049	0.56%	0.073%
185	12.967	12.950	12.988	VV	3829	44289	1.09%	0.140%
186	13.037	12.988	13.072	VV	151150	2588799	63.43%	8.180%
187	13.092	13.072	13.171	VV	106112	1355932	33.22%	4.284%
188	13.185	13.171	13.192	VV	326	3848	0.09%	0.012%
189	13.216	13.192	13.239	VV	2282	34956	0.86%	0.110%
190	13.270	13.239	13.345	VV	15751	211512	5.18%	0.668%
191	13.364	13.345	13.377	VV	408	5767	0.14%	0.018%
192	13.395	13.377	13.410	VV	392	5691	0.14%	0.018%
193	13.436	13.410	13.460	VV	711	14629	0.36%	0.046%
194	13.475	13.460	13.485	VV	429	5438	0.13%	0.017%

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195	13.493	13.485	13.505	VV	337	2942	0.07%	0.009%
196	13.561	13.505	13.612	VV	1428	38841	0.95%	0.123%
197	13.668	13.612	13.692	VV	866	25964	0.64%	0.082%
198	13.706	13.692	13.727	VV	912	12642	0.31%	0.040%
199	13.748	13.727	13.773	VV	557	8920	0.22%	0.028%
200	13.804	13.773	13.821	PV	2036	29125	0.71%	0.092%
201	13.836	13.821	13.865	VV	1092	20152	0.49%	0.064%
202	13.876	13.865	13.891	VV	679	8968	0.22%	0.028%
203	13.908	13.891	13.945	VV	584	12203	0.30%	0.039%
204	13.988	13.945	13.997	VV	255	3274	0.08%	0.010%
205	14.048	13.997	14.061	VV	347	9871	0.24%	0.031%
206	14.105	14.061	14.122	VV	663	14864	0.36%	0.047%
207	14.133	14.122	14.150	VV	171	2339	0.06%	0.007%
208	14.172	14.150	14.188	PV	480	7879	0.19%	0.025%
209	14.214	14.188	14.235	VV	726	14798	0.36%	0.047%
210	14.257	14.235	14.312	VV	1604	35009	0.86%	0.111%
211	14.322	14.312	14.345	VV	252	3653	0.09%	0.012%
212	14.367	14.345	14.388	VV	1790	24146	0.59%	0.076%
213	14.424	14.388	14.458	VV	1910	36895	0.90%	0.117%
214	14.481	14.458	14.514	VV	802	17164	0.42%	0.054%
215	14.534	14.514	14.555	VV	881	10370	0.25%	0.033%
216	14.584	14.555	14.618	PV	341	7663	0.19%	0.024%
217	14.657	14.618	14.681	PV	325	5174	0.13%	0.016%
218	14.742	14.681	14.780	VV	439	13571	0.33%	0.043%
219	14.797	14.780	14.816	VV	433	3939	0.10%	0.012%
220	14.848	14.816	14.866	PV	1791	24309	0.60%	0.077%
221	14.889	14.866	14.938	VV	2036	46891	1.15%	0.148%
222	14.954	14.938	14.979	VV	417	6695	0.16%	0.021%
223	15.009	14.979	15.033	VV	533	8684	0.21%	0.027%
224	15.049	15.033	15.078	VV	305	4909	0.12%	0.016%
225	15.093	15.078	15.128	VV	365	6234	0.15%	0.020%
226	15.158	15.128	15.231	PV	489	14081	0.34%	0.044%
227	15.291	15.231	15.354	PV	4922	88819	2.18%	0.281%
228	15.429	15.354	15.460	VV	1412	32084	0.79%	0.101%
229	15.487	15.460	15.508	VV	1405	26109	0.64%	0.082%
230	15.522	15.508	15.542	VV	853	12341	0.30%	0.039%
231	15.560	15.542	15.594	VV	503	8423	0.21%	0.027%
232	15.609	15.594	15.626	VV	257	2815	0.07%	0.009%
233	15.684	15.626	15.723	VV	518	15812	0.39%	0.050%
234	15.756	15.723	15.780	VV	329	6675	0.16%	0.021%
235	15.801	15.780	15.811	VV	463	5191	0.13%	0.016%
236	15.818	15.811	15.827	VV	440	2548	0.06%	0.008%
237	15.859	15.827	15.904	VV	360	11992	0.29%	0.038%
238	15.928	15.904	15.954	VV	1508	22021	0.54%	0.070%
239	15.965	15.954	15.980	VV	351	4756	0.12%	0.015%
240	15.992	15.980	16.008	VV	534	5989	0.15%	0.019%
241	16.021	16.008	16.075	VV	217	6408	0.16%	0.020%
242	16.078	16.075	16.084	VV	177	531	0.01%	0.002%
243	16.121	16.084	16.155	PV	555	14584	0.36%	0.046%
244	16.180	16.155	16.192	VV	477	7415	0.18%	0.023%
245	16.307	16.192	16.353	VV	1420	68201	1.67%	0.215%
246	16.366	16.353	16.376	VV	814	9280	0.23%	0.029%

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247	16.410	16.376	16.456	VV	3173	69396	1.70%	0.219%
248	16.474	16.456	16.495	VV	893	17736	0.43%	0.056%
249	16.542	16.495	16.565	VV	1111	33985	0.83%	0.107%
250	16.582	16.565	16.601	VV	1119	21158	0.52%	0.067%
251	16.610	16.601	16.616	VV	1103	8889	0.22%	0.028%
252	16.638	16.616	16.661	VV	1026	23623	0.58%	0.075%
253	16.728	16.661	16.746	VV	2996	73813	1.81%	0.233%
254	16.765	16.746	16.822	VV	3329	99042	2.43%	0.313%
255	16.880	16.822	16.901	VV	3171	90719	2.22%	0.287%
256	16.928	16.901	16.978	VV	2510	98315	2.41%	0.311%
257	17.046	16.978	17.055	VV	2063	85119	2.09%	0.269%
258	17.068	17.055	17.084	VV	2172	35060	0.86%	0.111%
259	17.156	17.084	17.175	VV	2528	123316	3.02%	0.390%
260	17.217	17.175	17.228	VV	2586	78908	1.93%	0.249%
261	17.250	17.228	17.291	VV	3205	103371	2.53%	0.327%
262	17.330	17.291	17.355	VV	4960	134061	3.28%	0.424%
263	17.375	17.355	17.389	VV	3086	59468	1.46%	0.188%
264	17.455	17.389	17.481	VV	3566	174114	4.27%	0.550%
265	17.506	17.481	17.523	VV	3611	84350	2.07%	0.267%
266	17.565	17.523	17.585	VV	3611	129066	3.16%	0.408%
267	17.623	17.585	17.643	VV	4007	132498	3.25%	0.419%
268	17.767	17.643	17.800	VV	7777	463507	11.36%	1.465%
269	17.812	17.800	17.818	VV	4864	49439	1.21%	0.156%
270	17.859	17.818	17.877	VV	5629	183233	4.49%	0.579%
271	17.923	17.877	17.976	VV	6707	344159	8.43%	1.087%
272	18.006	17.976	18.015	VV	5721	130126	3.19%	0.411%
273	18.096	18.015	18.103	VV	6521	319132	7.82%	1.008%
274	18.131	18.103	18.168	VV	8615	292563	7.17%	0.924%
275	18.190	18.168	18.228	VV	10660	298021	7.30%	0.942%
276	18.289	18.228	18.308	VV	8797	370664	9.08%	1.171%
277	18.324	18.308	18.349	VV	8327	196727	4.82%	0.622%
278	18.368	18.349	18.380	VV	7891	141977	3.48%	0.449%
279	18.411	18.380	18.441	VV	8854	305458	7.48%	0.965%
280	18.497	18.441	18.525	VV	8923	430354	10.54%	1.360%
281	18.600	18.525	18.648	VV	13060	733354	17.97%	2.317%
282	18.710	18.648	18.744	VV	11415	602895	14.77%	1.905%
283	18.764	18.744	18.783	VV	11271	254826	6.24%	0.805%
284	18.802	18.783	18.815	VV	11084	210096	5.15%	0.664%
285	18.895	18.815	18.904	VV	11867	617007	15.12%	1.950%
286	18.961	18.904	18.978	VV	13830	560445	13.73%	1.771%
287	18.999	18.978	19.024	VV	15567	394379	9.66%	1.246%
288	19.044	19.024	19.058	VV	13493	270591	6.63%	0.855%
289	19.109	19.058	19.125	VV	14318	554644	13.59%	1.753%
290	19.142	19.125	19.164	VV	14474	333303	8.17%	1.053%
291	19.249	19.164	19.258	VV	15627	845126	20.71%	2.670%
292	19.383	19.258	19.408	VV	19374	1492940	36.58%	4.717%
293	19.449	19.408	19.473	VV	18052	680803	16.68%	2.151%
294	19.499	19.473	19.531	VV	18193	627178	15.37%	1.982%
295	19.546	19.531	19.553	VV	18014	235691	5.77%	0.745%
296	19.669	19.553	19.682	VV	19921	1464672	35.89%	4.628%
297	19.759	19.682	19.779	VV	23497	1246331	30.54%	3.938%
298	19.816	19.779	19.825	VV	23042	611823	14.99%	1.933%
299	19.836	19.825	19.846	VV	23214	292118	7.16%	0.923%

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300	19.908	19.846	19.918	VV	24753	1033643	25.32%	3.266%
301	20.127	19.918	20.171	VV	29434	4081528	100.00%	12.897%
					Sum of corrected areas:			31648136

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