

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041624.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 9:49
 Sample : K3104-08DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.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	3.480	3.452	3.570	BV	72	1984	0.16%	0.005%
2	3.584	3.570	3.609	PV	136	1649	0.14%	0.005%
3	3.618	3.609	3.641	VV	118	1174	0.10%	0.003%
4	3.678	3.659	3.688	VV	135	1521	0.13%	0.004%
5	3.721	3.688	3.757	VV	169	3568	0.30%	0.010%
6	3.798	3.786	3.814	PV	121	1235	0.10%	0.003%
7	3.829	3.814	3.840	VV	68	1191	0.10%	0.003%
8	3.865	3.840	3.889	VV	173	2852	0.24%	0.008%
9	3.899	3.889	3.939	VV	139	2769	0.23%	0.008%
10	3.960	3.939	4.009	VV	187	3586	0.30%	0.010%
11	4.069	4.009	4.122	VV	188	6219	0.52%	0.017%
12	4.145	4.122	4.162	VV	147	2717	0.23%	0.008%
13	4.167	4.162	4.201	VV	196	2487	0.21%	0.007%
14	4.222	4.201	4.290	VV	173	5280	0.44%	0.015%
15	4.359	4.308	4.377	VV	173	4859	0.40%	0.013%
16	4.397	4.377	4.434	VV	214	4693	0.39%	0.013%
17	4.451	4.434	4.467	VV	186	2999	0.25%	0.008%
18	4.486	4.467	4.526	VV	320	6817	0.57%	0.019%
19	4.555	4.526	4.591	VV	247	6600	0.55%	0.018%
20	4.597	4.591	4.628	VV	180	2772	0.23%	0.008%
21	4.648	4.628	4.711	VV	236	6783	0.56%	0.019%
22	4.717	4.711	4.732	VV	184	1799	0.15%	0.005%
23	4.773	4.749	4.826	VV	151	4389	0.36%	0.012%
24	4.871	4.826	4.878	VV	144	3575	0.30%	0.010%
25	4.890	4.878	4.904	VV	119	1560	0.13%	0.004%
26	4.944	4.924	4.954	VV	189	1777	0.15%	0.005%
27	4.970	4.954	5.031	VV	159	3739	0.31%	0.010%
28	5.042	5.031	5.053	VV	192	1364	0.11%	0.004%
29	5.093	5.053	5.115	VV	145	3342	0.28%	0.009%
30	5.187	5.115	5.231	VV	400	7887	0.65%	0.022%
31	5.249	5.231	5.262	VV	156	2148	0.18%	0.006%
32	5.273	5.262	5.318	PV	211	3235	0.27%	0.009%
33	5.382	5.318	5.399	PV	215	4846	0.40%	0.013%
34	5.417	5.399	5.456	VV	173	3678	0.30%	0.010%
35	5.510	5.456	5.535	VV	211	5459	0.45%	0.015%
36	5.546	5.535	5.592	VV	155	4174	0.35%	0.012%

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37	5.628	5.592	5.646	VV	343	5689	0.47%	0.016%	
38	5.658	5.646	5.668	VV	240	2076	0.17%	0.006%	
39	5.688	5.668	5.718	VV	243	3886	0.32%	0.011%	
40	5.727	5.718	5.739	VV	169	1500	0.12%	0.004%	
41	5.787	5.739	5.824	VV	277	7422	0.62%	0.021%	
42	5.839	5.824	5.872	VV	186	3238	0.27%	0.009%	
43	5.887	5.872	5.912	VV	150	2514	0.21%	0.007%	
44	5.935	5.912	5.952	PV	195	2594	0.22%	0.007%	
45	5.992	5.952	6.019	VV	219	5686	0.47%	0.016%	
46	6.042	6.019	6.060	VV	189	3197	0.27%	0.009%	
47	6.072	6.060	6.085	VV	181	2085	0.17%	0.006%	
48	6.114	6.085	6.140	VV	278	5403	0.45%	0.015%	
49	6.149	6.140	6.161	VV	202	1969	0.16%	0.005%	
50	6.165	6.161	6.224	VV	239	6077	0.50%	0.017%	
51	6.248	6.224	6.272	VV	327	5684	0.47%	0.016%	
52	6.290	6.272	6.312	VV	175	4254	0.35%	0.012%	
53	6.334	6.312	6.376	VV	215	5481	0.45%	0.015%	
54	6.408	6.376	6.437	VV	186	5280	0.44%	0.015%	
55	6.448	6.437	6.473	VV	158	2771	0.23%	0.008%	
56	6.501	6.473	6.522	VV	233	5217	0.43%	0.014%	
57	6.536	6.522	6.546	VV	348	3253	0.27%	0.009%	
58	6.563	6.546	6.610	VV	504	7993	0.66%	0.022%	
59	6.630	6.610	6.653	VV	217	3093	0.26%	0.009%	
60	6.673	6.653	6.695	VV	192	3965	0.33%	0.011%	
61	6.713	6.695	6.742	VV	226	4848	0.40%	0.013%	
62	6.770	6.742	6.810	VV	220	6243	0.52%	0.017%	
63	6.839	6.827	6.882	VV	276	4369	0.36%	0.012%	
64	6.902	6.882	6.926	VV	305	4276	0.35%	0.012%	
65	6.943	6.926	6.959	VV	232	3103	0.26%	0.009%	
66	6.977	6.959	6.997	VV	216	3329	0.28%	0.009%	
67	7.041	6.997	7.056	VV	293	6458	0.54%	0.018%	
68	7.070	7.056	7.090	VV	332	4891	0.41%	0.014%	
69	7.096	7.090	7.103	VV	207	1555	0.13%	0.004%	
70	7.120	7.103	7.166	VV	375	8627	0.72%	0.024%	
71	7.194	7.166	7.204	VV	243	3814	0.32%	0.011%	
72	7.227	7.204	7.247	VV	350	6142	0.51%	0.017%	
73	7.274	7.247	7.317	VV	359	11032	0.91%	0.031%	
74	7.329	7.317	7.339	VV	243	2705	0.22%	0.007%	
75	7.372	7.339	7.391	VV	479	9430	0.78%	0.026%	
76	7.408	7.391	7.434	VV	363	7587	0.63%	0.021%	
77	7.475	7.434	7.501	VV	419	12470	1.03%	0.034%	
78	7.510	7.501	7.527	VV	330	4644	0.39%	0.013%	
79	7.578	7.527	7.604	VV	372	13213	1.10%	0.037%	
80	7.626	7.604	7.637	VV	397	6933	0.57%	0.019%	
81	7.672	7.637	7.717	VV	576	21119	1.75%	0.058%	
82	7.724	7.717	7.732	VV	317	2162	0.18%	0.006%	
83	7.753	7.732	7.767	VV	547	8544	0.71%	0.024%	
84	7.800	7.767	7.848	VV	3027	57550	4.77%	0.159%	
85	7.885	7.848	7.906	VV	950	25888	2.15%	0.072%	
86	7.927	7.906	7.960	VV	1201	29307	2.43%	0.081%	
87	7.974	7.960	8.009	VV	841	18124	1.50%	0.050%	
88	8.063	8.009	8.083	VV	980	34093	2.83%	0.094%	
89	8.104	8.083	8.151	VV	2327	46292	3.84%	0.128%	

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90	8.172	8.151	8.190	VV	1615	25944	2.15%	0.072%
91	8.207	8.190	8.221	VV	1128	18610	1.54%	0.051%
92	8.247	8.221	8.276	VV	1574	40913	3.39%	0.113%
93	8.289	8.276	8.302	VV	1354	18960	1.57%	0.052%
94	8.350	8.302	8.379	VV	1731	61434	5.09%	0.170%
95	8.384	8.379	8.416	VV	1436	26653	2.21%	0.074%
96	8.446	8.416	8.481	VV	1449	48326	4.01%	0.134%
97	8.525	8.481	8.559	VV	5337	108754	9.02%	0.301%
98	8.576	8.559	8.592	VV	1582	27112	2.25%	0.075%
99	8.622	8.592	8.644	VV	2517	61995	5.14%	0.171%
100	8.668	8.644	8.696	VV	17196	211682	17.55%	0.585%
101	8.704	8.696	8.727	VV	2290	37894	3.14%	0.105%
102	8.754	8.727	8.779	VV	3985	84907	7.04%	0.235%
103	8.788	8.779	8.799	VV	1998	23444	1.94%	0.065%
104	8.819	8.799	8.841	VV	7863	112992	9.37%	0.312%
105	8.858	8.841	8.866	VV	3616	46759	3.88%	0.129%
106	8.884	8.866	8.911	VV	7167	112352	9.31%	0.311%
107	8.922	8.911	8.944	VV	2472	45229	3.75%	0.125%
108	8.971	8.944	8.980	VV	3169	56704	4.70%	0.157%
109	8.990	8.980	9.006	VV	3313	46249	3.83%	0.128%
110	9.032	9.006	9.054	VV	3321	88464	7.33%	0.245%
111	9.059	9.054	9.074	VV	3054	35256	2.92%	0.097%
112	9.105	9.074	9.134	VV	4001	117906	9.78%	0.326%
113	9.159	9.134	9.184	VV	3182	88627	7.35%	0.245%
114	9.198	9.184	9.209	VV	2830	42561	3.53%	0.118%
115	9.220	9.209	9.232	VV	2986	39279	3.26%	0.109%
116	9.257	9.232	9.288	VV	3684	107845	8.94%	0.298%
117	9.301	9.288	9.317	VV	2978	49866	4.13%	0.138%
118	9.351	9.317	9.368	VV	3174	92439	7.66%	0.256%
119	9.391	9.368	9.442	VV	3904	153370	12.72%	0.424%
120	9.493	9.442	9.514	VV	5213	172364	14.29%	0.477%
121	9.545	9.514	9.554	VV	5598	103924	8.62%	0.287%
122	9.572	9.554	9.600	VV	9486	167931	13.92%	0.464%
123	9.623	9.600	9.637	VV	4790	94183	7.81%	0.260%
124	9.654	9.637	9.672	VV	5107	94441	7.83%	0.261%
125	9.704	9.672	9.726	VV	5041	139809	11.59%	0.387%
126	9.736	9.726	9.761	VV	4393	86520	7.17%	0.239%
127	9.775	9.761	9.787	VV	4204	66089	5.48%	0.183%
128	9.800	9.787	9.815	VV	4213	67856	5.63%	0.188%
129	9.860	9.815	9.877	VV	4716	158214	13.12%	0.438%
130	9.922	9.877	9.936	VV	5185	166356	13.79%	0.460%
131	9.951	9.936	9.991	VV	5100	159766	13.25%	0.442%
132	10.006	9.991	10.019	VV	5218	83604	6.93%	0.231%
133	10.046	10.019	10.101	VV	5363	239361	19.84%	0.662%
134	10.124	10.101	10.139	VV	5255	113652	9.42%	0.314%
135	10.167	10.139	10.204	VV	5371	205813	17.06%	0.569%
136	10.222	10.204	10.240	VV	5735	115528	9.58%	0.319%
137	10.264	10.240	10.281	VV	5641	130748	10.84%	0.362%
138	10.334	10.281	10.359	VV	8745	309750	25.68%	0.857%
139	10.376	10.359	10.386	VV	6635	102121	8.47%	0.282%
140	10.398	10.386	10.421	VV	6663	137637	11.41%	0.381%
141	10.431	10.421	10.451	VV	6586	115610	9.58%	0.320%

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142	10.486	10.451	10.509	VV	7307	233277	19.34%	0.645%
143	10.528	10.509	10.547	VV	6584	146918	12.18%	0.406%
144	10.579	10.547	10.588	VV	7519	168911	14.00%	0.467%
145	10.612	10.588	10.646	VV	8358	259076	21.48%	0.716%
146	10.682	10.646	10.697	VV	8681	244964	20.31%	0.677%
147	10.713	10.697	10.722	VV	8539	125893	10.44%	0.348%
148	10.752	10.722	10.779	VV	13005	355399	29.47%	0.983%
149	10.795	10.779	10.837	VV	9743	307309	25.48%	0.850%
150	10.888	10.837	10.904	VV	9311	341512	28.31%	0.944%
151	10.929	10.904	10.946	VV	9548	226008	18.74%	0.625%
152	10.960	10.946	10.985	VV	9782	219129	18.17%	0.606%
153	11.007	10.985	11.026	VV	9294	218633	18.13%	0.605%
154	11.068	11.026	11.096	VV	10480	406969	33.74%	1.125%
155	11.107	11.096	11.125	VV	9853	172308	14.29%	0.477%
156	11.134	11.125	11.142	VV	9690	95404	7.91%	0.264%
157	11.165	11.142	11.182	VV	11562	252487	20.93%	0.698%
158	11.191	11.182	11.198	VV	10707	105895	8.78%	0.293%
159	11.211	11.198	11.224	VV	10899	163748	13.58%	0.453%
160	11.243	11.224	11.259	VV	11061	228888	18.98%	0.633%
161	11.275	11.259	11.299	VV	10942	253883	21.05%	0.702%
162	11.315	11.299	11.326	VV	11178	174514	14.47%	0.483%
163	11.370	11.326	11.422	VV	12088	649334	53.83%	1.796%
164	11.436	11.422	11.443	VV	10893	137311	11.38%	0.380%
165	11.470	11.443	11.522	VV	15748	587533	48.71%	1.625%
166	11.533	11.522	11.558	VV	11284	236445	19.60%	0.654%
167	11.584	11.558	11.604	VV	11053	299205	24.81%	0.827%
168	11.625	11.604	11.636	VV	11391	211470	17.53%	0.585%
169	11.688	11.636	11.725	VV	11917	623944	51.73%	1.725%
170	11.760	11.725	11.807	VV	12596	578608	47.97%	1.600%
171	11.851	11.807	11.870	VV	13033	462610	38.35%	1.279%
172	11.895	11.870	11.916	VV	13746	351008	29.10%	0.971%
173	11.930	11.916	11.952	VV	13116	280244	23.23%	0.775%
174	11.959	11.952	11.984	VV	12796	235043	19.49%	0.650%
175	12.028	11.984	12.099	VV	15386	893057	74.04%	2.470%
176	12.124	12.099	12.141	VV	12474	300543	24.92%	0.831%
177	12.158	12.141	12.177	VV	12838	271258	22.49%	0.750%
178	12.180	12.177	12.204	VV	12763	197639	16.39%	0.547%
179	12.214	12.204	12.236	VV	11881	220554	18.29%	0.610%
180	12.288	12.236	12.303	VV	12313	485062	40.22%	1.341%
181	12.314	12.303	12.339	VV	12632	261915	21.71%	0.724%
182	12.364	12.339	12.379	VV	12660	295803	24.52%	0.818%
183	12.387	12.379	12.417	VV	12153	273212	22.65%	0.756%
184	12.431	12.417	12.447	VV	12108	212072	17.58%	0.586%
185	12.478	12.447	12.501	VV	12384	390202	32.35%	1.079%
186	12.551	12.501	12.563	VV	12437	447482	37.10%	1.237%
187	12.570	12.563	12.582	VV	12265	139627	11.58%	0.386%
188	12.604	12.582	12.636	VV	12550	388180	32.18%	1.073%
189	12.651	12.636	12.671	VV	12237	251123	20.82%	0.694%
190	12.686	12.671	12.724	VV	12801	377605	31.31%	1.044%
191	12.742	12.724	12.762	VV	11665	255118	21.15%	0.706%
192	12.806	12.762	12.859	VV	12267	658265	54.58%	1.820%
193	12.871	12.859	12.904	VV	10672	283743	23.52%	0.785%
194	12.921	12.904	12.939	VV	10691	219275	18.18%	0.606%

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195	12.961	12.939	12.984	VV	10783	281030	23.30%	0.777%
196	13.017	12.984	13.042	VV	11050	368912	30.59%	1.020%
197	13.063	13.042	13.084	VV	10493	256531	21.27%	0.709%
198	13.129	13.084	13.163	VV	73384	1206165	100.00%	3.336%
199	13.182	13.163	13.221	VV	11865	375928	31.17%	1.040%
200	13.239	13.221	13.288	VV	10642	404926	33.57%	1.120%
201	13.298	13.288	13.331	VV	9778	245258	20.33%	0.678%
202	13.345	13.331	13.367	VV	9988	210740	17.47%	0.583%
203	13.386	13.367	13.449	VV	9673	456840	37.88%	1.263%
204	13.474	13.449	13.495	VV	9378	254459	21.10%	0.704%
205	13.521	13.495	13.549	VV	9890	297043	24.63%	0.821%
206	13.563	13.549	13.595	VV	9314	254528	21.10%	0.704%
207	13.606	13.595	13.659	VV	9247	337868	28.01%	0.934%
208	13.701	13.659	13.716	VV	9087	294373	24.41%	0.814%
209	13.728	13.716	13.767	VV	9061	266017	22.05%	0.736%
210	13.794	13.767	13.852	VV	8763	421116	34.91%	1.165%
211	13.876	13.852	13.929	VV	8337	357969	29.68%	0.990%
212	13.946	13.929	13.984	VV	7698	245529	20.36%	0.679%
213	14.024	13.984	14.051	VV	7899	298229	24.73%	0.825%
214	14.060	14.051	14.077	VV	7225	113097	9.38%	0.313%
215	14.111	14.077	14.142	VV	8073	288728	23.94%	0.798%
216	14.175	14.142	14.233	VV	7520	377106	31.26%	1.043%
217	14.258	14.233	14.299	VV	6705	255696	21.20%	0.707%
218	14.310	14.299	14.337	VV	6257	142720	11.83%	0.395%
219	14.345	14.337	14.379	VV	6183	149828	12.42%	0.414%
220	14.397	14.379	14.416	VV	6193	128677	10.67%	0.356%
221	14.434	14.416	14.464	VV	5990	165237	13.70%	0.457%
222	14.487	14.464	14.497	VV	5549	105923	8.78%	0.293%
223	14.515	14.497	14.551	VV	5763	182344	15.12%	0.504%
224	14.573	14.551	14.669	VV	5847	369083	30.60%	1.021%
225	14.704	14.669	14.765	VV	5138	270961	22.46%	0.749%
226	14.786	14.765	14.849	VV	4331	210368	17.44%	0.582%
227	14.874	14.849	14.947	VV	4188	225516	18.70%	0.624%
228	14.977	14.947	14.999	VV	4253	119287	9.89%	0.330%
229	15.014	14.999	15.094	VV	3962	199791	16.56%	0.553%
230	15.124	15.094	15.164	VV	3677	135516	11.24%	0.375%
231	15.177	15.164	15.192	VV	2876	47153	3.91%	0.130%
232	15.201	15.192	15.218	VV	2810	43906	3.64%	0.121%
233	15.231	15.218	15.286	VV	2984	109313	9.06%	0.302%
234	15.293	15.286	15.335	VV	2590	73894	6.13%	0.204%
235	15.344	15.335	15.382	VV	2307	63716	5.28%	0.176%
236	15.414	15.382	15.474	VV	2396	124406	10.31%	0.344%
237	15.496	15.474	15.539	VV	2653	90766	7.53%	0.251%
238	15.550	15.539	15.631	VV	2200	99472	8.25%	0.275%
239	15.646	15.631	15.721	VV	1701	78687	6.52%	0.218%
240	15.759	15.721	15.784	VV	1652	54434	4.51%	0.151%
241	15.817	15.784	15.871	VV	1624	72006	5.97%	0.199%
242	15.880	15.871	15.931	VV	1281	40739	3.38%	0.113%
243	15.949	15.931	15.974	VV	1221	29437	2.44%	0.081%
244	15.995	15.974	16.021	VV	1851	40196	3.33%	0.111%
245	16.033	16.021	16.084	VV	1257	36038	2.99%	0.100%
246	16.093	16.084	16.127	VV	865	19477	1.61%	0.054%

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247	16.143	16.127	16.175	VV	939	22373	1.85%	0.062%	
248	16.213	16.175	16.267	VV	1180	43717	3.62%	0.121%	
249	16.307	16.267	16.342	VV	916	29406	2.44%	0.081%	
250	16.371	16.342	16.426	VV	690	27896	2.31%	0.077%	
251	16.476	16.426	16.514	VV	1822	40846	3.39%	0.113%	
252	16.522	16.514	16.531	VV	317	3066	0.25%	0.008%	
253	16.539	16.531	16.574	VV	321	6628	0.55%	0.018%	
254	16.637	16.574	16.657	VV	504	17300	1.43%	0.048%	
255	16.665	16.657	16.677	VV	394	4652	0.39%	0.013%	
256	16.681	16.677	16.762	VV	414	17175	1.42%	0.047%	
257	16.772	16.762	16.796	VV	256	4965	0.41%	0.014%	
258	16.817	16.796	16.872	VV	495	12843	1.06%	0.036%	
259	16.941	16.872	16.967	VV	2500	42871	3.55%	0.119%	
260	16.983	16.967	17.030	VV	510	9681	0.80%	0.027%	
261	17.058	17.030	17.067	PV	278	3904	0.32%	0.011%	
262	17.077	17.067	17.111	VV	376	4657	0.39%	0.013%	
263	17.205	17.111	17.243	PV	687	20604	1.71%	0.057%	
264	17.277	17.243	17.297	PV	301	6351	0.53%	0.018%	
265	17.390	17.297	17.421	VV	2909	53340	4.42%	0.148%	
266	17.438	17.421	17.459	PV	190	2477	0.21%	0.007%	
267	17.482	17.459	17.492	VV	284	4419	0.37%	0.012%	
268	17.528	17.492	17.554	VV	408	9643	0.80%	0.027%	
269	17.575	17.554	17.587	PV	196	1711	0.14%	0.005%	
270	17.609	17.587	17.634	PV	146	2351	0.19%	0.007%	
271	17.684	17.634	17.701	VV	192	4165	0.35%	0.012%	
272	17.707	17.701	17.722	VV	169	1116	0.09%	0.003%	
273	17.745	17.722	17.764	VV	250	3955	0.33%	0.011%	
274	17.786	17.764	17.796	VV	203	3405	0.28%	0.009%	
275	17.826	17.796	17.863	VV	3534	50393	4.18%	0.139%	
276	17.896	17.863	17.916	VV	243	3151	0.26%	0.009%	
277	17.991	17.916	18.066	VV	668	21629	1.79%	0.060%	
278	18.098	18.066	18.125	PV	366	7477	0.62%	0.021%	
279	18.148	18.125	18.172	VV	252	4794	0.40%	0.013%	
280	18.196	18.172	18.206	VV	344	5052	0.42%	0.014%	
281	18.247	18.206	18.279	VV	3168	50077	4.15%	0.138%	
282	18.356	18.279	18.394	PV	867	20602	1.71%	0.057%	
283	18.509	18.394	18.536	VV	375	11605	0.96%	0.032%	
284	18.558	18.536	18.574	VV	222	2804	0.23%	0.008%	
285	18.656	18.589	18.694	PV	2974	47478	3.94%	0.131%	
286	18.775	18.694	18.807	VV	321	13094	1.09%	0.036%	
287	18.830	18.807	18.841	PV	353	4685	0.39%	0.013%	
288	18.956	18.841	18.972	VV	466	18818	1.56%	0.052%	
289	19.052	18.972	19.093	VV	2576	62208	5.16%	0.172%	
290	19.115	19.093	19.126	VV	612	10429	0.86%	0.029%	
291	19.173	19.126	19.184	VV	548	17410	1.44%	0.048%	
292	19.436	19.184	19.467	VV	2685	153317	12.71%	0.424%	
293	19.724	19.467	19.734	VV	2004	245619	20.36%	0.679%	
294	19.811	19.734	19.841	VV	3576	158504	13.14%	0.438%	
295	20.090	19.841	20.102	VV	4009	518280	42.97%	1.433%	
296	20.176	20.102	20.198	VV	5440	257431	21.34%	0.712%	
297	20.400	20.198	20.477	VV	6565	937999	77.77%	2.594%	
					Sum of corrected areas:	36160577			

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