

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037969.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 1:23
 Sample : J5996-30MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.567	1.527	1.619	BV	606	4057	0.00%	0.001%
2	1.627	1.619	1.656	PV	312	2326	0.00%	0.001%
3	1.669	1.656	1.694	PV	261	3130	0.00%	0.001%
4	1.748	1.694	1.890	PV	19022641	227111125	100.00%	74.528%
5	1.906	1.890	1.952	VV	4305	81781	0.04%	0.027%
6	1.965	1.952	1.982	VV	2657	28771	0.01%	0.009%
7	1.997	1.982	2.006	VV	1998	20609	0.01%	0.007%
8	2.023	2.006	2.053	VV	4418	68895	0.03%	0.023%
9	2.067	2.053	2.101	VV	4830	51435	0.02%	0.017%
10	2.130	2.101	2.163	VV	10228	101922	0.04%	0.033%
11	2.191	2.163	2.207	VV	2926	37164	0.02%	0.012%
12	2.217	2.207	2.237	VV	1077	17901	0.01%	0.006%
13	2.286	2.237	2.314	VV	5034	76854	0.03%	0.025%
14	2.340	2.314	2.365	VV	8002	88069	0.04%	0.029%
15	2.389	2.365	2.422	VV	16604	160062	0.07%	0.053%
16	2.442	2.422	2.454	VV	1510	26306	0.01%	0.009%
17	2.470	2.454	2.485	VV	1573	27507	0.01%	0.009%
18	2.507	2.485	2.535	VV	1632	43540	0.02%	0.014%
19	2.569	2.535	2.639	VV	21340	274142	0.12%	0.090%
20	2.659	2.639	2.688	VV	11071	180122	0.08%	0.059%
21	2.697	2.688	2.736	VV	2856	62071	0.03%	0.020%
22	2.756	2.736	2.792	VV	2104	61089	0.03%	0.020%
23	2.810	2.792	2.820	VV	1768	27778	0.01%	0.009%
24	2.878	2.820	2.957	VV	2060	140973	0.06%	0.046%
25	2.975	2.957	2.992	VV	1649	33217	0.01%	0.011%
26	3.018	2.992	3.066	VV	1734	69386	0.03%	0.023%
27	3.124	3.066	3.222	VV	235622	2126031	0.94%	0.698%
28	3.241	3.222	3.285	VV	1903	63538	0.03%	0.021%
29	3.298	3.285	3.364	VV	1731	75305	0.03%	0.025%
30	3.389	3.364	3.407	VV	1639	40224	0.02%	0.013%
31	3.432	3.407	3.482	VV	1700	69229	0.03%	0.023%
32	3.549	3.482	3.596	VV	1592	102422	0.05%	0.034%
33	3.616	3.596	3.639	VV	1557	38256	0.02%	0.013%
34	3.653	3.639	3.679	VV	1576	35620	0.02%	0.012%
35	3.698	3.679	3.712	VV	1548	29496	0.01%	0.010%
36	3.721	3.712	3.737	VV	1466	21220	0.01%	0.007%

rteres.txt								
37	3.745	3.737	3.760	VV	1450	19681	0.01%	0.006%
38	3.788	3.760	3.869	VV	1695	95479	0.04%	0.031%
39	3.888	3.869	3.927	VV	1491	47877	0.02%	0.016%
40	3.947	3.927	3.980	VV	1417	43494	0.02%	0.014%
41	3.986	3.980	4.018	VV	1417	29933	0.01%	0.010%
42	4.025	4.018	4.045	VV	1320	21511	0.01%	0.007%
43	4.053	4.045	4.077	VV	1337	23443	0.01%	0.008%
44	4.107	4.077	4.156	VV	2331	68002	0.03%	0.022%
45	4.185	4.156	4.208	VV	286199	2620017	1.15%	0.860%
46	4.221	4.208	4.274	VV	14103	193397	0.09%	0.063%
47	4.281	4.274	4.312	VV	2026	40663	0.02%	0.013%
48	4.326	4.312	4.365	VV	1940	50898	0.02%	0.017%
49	4.375	4.365	4.431	VV	1534	51795	0.02%	0.017%
50	4.436	4.431	4.447	VV	1286	12673	0.01%	0.004%
51	4.479	4.447	4.493	VV	1333	33819	0.01%	0.011%
52	4.506	4.493	4.529	VV	1275	24582	0.01%	0.008%
53	4.536	4.529	4.561	VV	1180	20938	0.01%	0.007%
54	4.569	4.561	4.623	VV	1123	38463	0.02%	0.013%
55	4.641	4.623	4.682	VV	1040	33828	0.01%	0.011%
56	4.689	4.682	4.739	VV	1013	31111	0.01%	0.010%
57	4.747	4.739	4.769	VV	926	15625	0.01%	0.005%
58	4.784	4.769	4.801	VV	906	16104	0.01%	0.005%
59	4.814	4.801	4.842	VV	1005	21506	0.01%	0.007%
60	4.869	4.842	4.944	VV	939	48548	0.02%	0.016%
61	4.966	4.944	4.973	VV	784	13241	0.01%	0.004%
62	5.001	4.973	5.035	VV	893	28386	0.01%	0.009%
63	5.046	5.035	5.067	VV	768	14353	0.01%	0.005%
64	5.074	5.067	5.119	VV	832	22344	0.01%	0.007%
65	5.131	5.119	5.142	VV	727	9428	0.00%	0.003%
66	5.154	5.142	5.182	VV	701	16251	0.01%	0.005%
67	5.217	5.182	5.242	VV	2560	43862	0.02%	0.014%
68	5.258	5.242	5.293	VV	905	22881	0.01%	0.008%
69	5.311	5.293	5.339	VV	778	17655	0.01%	0.006%
70	5.385	5.339	5.419	VV	697	28468	0.01%	0.009%
71	5.454	5.419	5.470	VV	633	17388	0.01%	0.006%
72	5.479	5.470	5.502	VV	624	11004	0.00%	0.004%
73	5.514	5.502	5.534	VV	671	10697	0.00%	0.004%
74	5.554	5.534	5.574	VV	627	12647	0.01%	0.004%
75	5.584	5.574	5.612	VV	671	12504	0.01%	0.004%
76	5.629	5.612	5.650	VV	663	12629	0.01%	0.004%
77	5.666	5.650	5.698	VV	730	16363	0.01%	0.005%
78	5.712	5.698	5.729	VV	633	9784	0.00%	0.003%
79	5.757	5.729	5.829	VV	2264	61968	0.03%	0.020%
80	5.838	5.829	5.846	VV	755	6620	0.00%	0.002%
81	5.856	5.846	5.894	VV	716	18196	0.01%	0.006%
82	5.913	5.894	6.002	VV	1019	36407	0.02%	0.012%
83	6.024	6.002	6.054	VV	527	13295	0.01%	0.004%
84	6.082	6.054	6.109	VV	685	15404	0.01%	0.005%
85	6.141	6.109	6.160	VV	498	13298	0.01%	0.004%
86	6.192	6.160	6.427	VV	319405	3259752	1.44%	1.070%
87	6.429	6.427	6.455	VV	573	7532	0.00%	0.002%
88	6.467	6.455	6.479	VV	518	6261	0.00%	0.002%
89	6.482	6.479	6.518	VV	471	9574	0.00%	0.003%

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90	6.535	6.518	6.552	VV	450	8198	0.00%	0.003%
91	6.575	6.552	6.594	VV	423	8925	0.00%	0.003%
92	6.615	6.594	6.628	VV	369	6463	0.00%	0.002%
93	6.640	6.628	6.657	VV	352	5297	0.00%	0.002%
94	6.674	6.657	6.685	VV	392	5364	0.00%	0.002%
95	6.700	6.685	6.719	VV	394	6505	0.00%	0.002%
96	6.723	6.719	6.740	VV	320	3660	0.00%	0.001%
97	6.760	6.740	6.790	VV	357	8517	0.00%	0.003%
98	6.813	6.790	6.866	VV	732	21056	0.01%	0.007%
99	6.888	6.866	6.935	VV	412	12837	0.01%	0.004%
100	6.967	6.935	7.022	VV	504	14835	0.01%	0.005%
101	7.042	7.022	7.057	VV	322	4421	0.00%	0.001%
102	7.110	7.057	7.159	VV	1052	23103	0.01%	0.008%
103	7.174	7.159	7.194	VV	331	5041	0.00%	0.002%
104	7.227	7.194	7.237	VV	247	4117	0.00%	0.001%
105	7.251	7.237	7.307	VV	262	7107	0.00%	0.002%
106	7.324	7.307	7.348	VV	199	4223	0.00%	0.001%
107	7.369	7.348	7.400	VV	382	8179	0.00%	0.003%
108	7.439	7.400	7.447	VV	554	10721	0.00%	0.004%
109	7.524	7.447	7.619	VV	1582	68175	0.03%	0.022%
110	7.624	7.619	7.649	VV	195	2415	0.00%	0.001%
111	7.671	7.649	7.709	VV	436	7420	0.00%	0.002%
112	7.724	7.709	7.746	VV	584	6481	0.00%	0.002%
113	7.754	7.746	7.765	VV	228	1482	0.00%	0.000%
114	7.794	7.765	7.822	VV	383	7105	0.00%	0.002%
115	7.838	7.822	7.855	VV	311	4241	0.00%	0.001%
116	7.880	7.855	7.917	VV	519	9988	0.00%	0.003%
117	7.929	7.917	7.939	VV	310	3245	0.00%	0.001%
118	7.973	7.939	8.104	VV	343536	3580232	1.58%	1.175%
119	8.112	8.104	8.147	VV	395	8325	0.00%	0.003%
120	8.152	8.147	8.194	VV	336	6067	0.00%	0.002%
121	8.206	8.194	8.219	VV	216	2525	0.00%	0.001%
122	8.232	8.219	8.242	VV	225	2584	0.00%	0.001%
123	8.266	8.242	8.347	VV	12754	265221	0.12%	0.087%
124	8.354	8.347	8.437	VV	1599	47676	0.02%	0.016%
125	8.444	8.437	8.489	VV	568	15666	0.01%	0.005%
126	8.505	8.489	8.585	VV	725	20669	0.01%	0.007%
127	8.595	8.585	8.615	VV	270	3870	0.00%	0.001%
128	8.681	8.615	8.729	VV	400	17495	0.01%	0.006%
129	8.736	8.729	8.749	VV	280	2714	0.00%	0.001%
130	8.791	8.749	8.859	VV	1360	28413	0.01%	0.009%
131	8.874	8.859	8.906	VV	296	5316	0.00%	0.002%
132	8.978	8.906	9.045	VV	2742	62635	0.03%	0.021%
133	9.049	9.045	9.061	VV	189	1326	0.00%	0.000%
134	9.077	9.061	9.100	VV	312	4408	0.00%	0.001%
135	9.107	9.100	9.120	VV	188	1414	0.00%	0.000%
136	9.151	9.120	9.187	VV	402	9583	0.00%	0.003%
137	9.206	9.187	9.238	VV	282	6623	0.00%	0.002%
138	9.244	9.238	9.269	VV	230	3468	0.00%	0.001%
139	9.292	9.269	9.322	VV	484	9094	0.00%	0.003%
140	9.338	9.322	9.363	VV	315	5086	0.00%	0.002%
141	9.399	9.363	9.419	PV	185	3513	0.00%	0.001%

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142	9.433	9.419	9.452	VV	144	1841	0.00%	0.001%
143	9.481	9.452	9.502	VV	393	5986	0.00%	0.002%
144	9.513	9.502	9.531	VV	249	3551	0.00%	0.001%
145	9.563	9.531	9.759	VV	335291	3812585	1.68%	1.251%
146	9.775	9.759	9.887	VV	234	10569	0.00%	0.003%
147	9.944	9.887	9.969	VV	607	15486	0.01%	0.005%
148	9.997	9.969	10.024	VV	305	7386	0.00%	0.002%
149	10.038	10.024	10.074	VV	334	7722	0.00%	0.003%
150	10.081	10.074	10.136	VV	272	6022	0.00%	0.002%
151	10.175	10.136	10.186	VV	234	4852	0.00%	0.002%
152	10.225	10.186	10.257	VV	463	14649	0.01%	0.005%
153	10.294	10.257	10.326	VV	1474	35959	0.02%	0.012%
154	10.337	10.326	10.347	VV	773	7828	0.00%	0.003%
155	10.368	10.347	10.459	VV	1186	32308	0.01%	0.011%
156	10.476	10.459	10.497	VV	279	4745	0.00%	0.002%
157	10.507	10.497	10.533	VV	248	4071	0.00%	0.001%
158	10.552	10.533	10.574	VV	258	4811	0.00%	0.002%
159	10.606	10.574	10.647	VV	614	16264	0.01%	0.005%
160	10.668	10.647	10.686	VV	557	9098	0.00%	0.003%
161	10.709	10.686	10.729	VV	969	15097	0.01%	0.005%
162	10.745	10.729	10.776	VV	789	12452	0.01%	0.004%
163	10.801	10.776	10.832	VV	771	14726	0.01%	0.005%
164	10.850	10.832	10.894	VV	569	12633	0.01%	0.004%
165	10.926	10.894	10.962	VV	975	23125	0.01%	0.008%
166	10.995	10.962	11.064	VV	331756	3907348	1.72%	1.282%
167	11.082	11.064	11.109	VV	995	19540	0.01%	0.006%
168	11.122	11.109	11.157	VV	433	9634	0.00%	0.003%
169	11.163	11.157	11.217	VV	404	8674	0.00%	0.003%
170	11.227	11.217	11.244	VV	272	3288	0.00%	0.001%
171	11.290	11.244	11.332	VV	394	12370	0.01%	0.004%
172	11.343	11.332	11.361	VV	264	3010	0.00%	0.001%
173	11.404	11.361	11.429	VV	430	12474	0.01%	0.004%
174	11.443	11.429	11.531	VV	508	12699	0.01%	0.004%
175	11.593	11.531	11.612	PV	270	7068	0.00%	0.002%
176	11.659	11.612	11.714	VV	797	16880	0.01%	0.006%
177	11.740	11.714	11.840	VV	185	9035	0.00%	0.003%
178	11.852	11.840	11.877	VV	168	2636	0.00%	0.001%
179	11.885	11.877	11.910	VV	164	2395	0.00%	0.001%
180	11.949	11.910	11.980	VV	445	12778	0.01%	0.004%
181	11.998	11.980	12.022	VV	407	7590	0.00%	0.002%
182	12.029	12.022	12.052	VV	295	4257	0.00%	0.001%
183	12.074	12.052	12.087	VV	392	6612	0.00%	0.002%
184	12.119	12.087	12.181	VV	716	18415	0.01%	0.006%
185	12.237	12.181	12.261	VV	351	11006	0.00%	0.004%
186	12.298	12.261	12.396	VV	337502	3944045	1.74%	1.294%
187	12.417	12.396	12.486	VV	564	14189	0.01%	0.005%
188	12.491	12.486	12.502	VV	216	1124	0.00%	0.000%
189	12.529	12.502	12.542	VV	226	3036	0.00%	0.001%
190	12.548	12.542	12.589	VV	270	3264	0.00%	0.001%
191	12.599	12.589	12.633	PV	186	2216	0.00%	0.001%
192	12.649	12.633	12.677	VV	156	2604	0.00%	0.001%
193	12.689	12.677	12.697	VV	210	1469	0.00%	0.000%
194	12.737	12.697	12.842	VV	311502	3758095	1.65%	1.233%

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195	12.850	12.842	12.867	VV	470	5660	0.00%	0.002%	
196	12.906	12.867	12.991	VV	330997	3926888	1.73%	1.289%	
197	13.002	12.991	13.014	VV	546	6053	0.00%	0.002%	
198	13.023	13.014	13.077	VV	496	13946	0.01%	0.005%	
199	13.083	13.077	13.123	VV	267	6234	0.00%	0.002%	
200	13.137	13.123	13.154	VV	261	4488	0.00%	0.001%	
201	13.170	13.154	13.195	VV	331	6500	0.00%	0.002%	
202	13.219	13.195	13.241	VV	300	5931	0.00%	0.002%	
203	13.281	13.241	13.292	VV	326	7501	0.00%	0.002%	
204	13.311	13.292	13.347	VV	603	12840	0.01%	0.004%	
205	13.355	13.347	13.394	VV	385	5858	0.00%	0.002%	
206	13.439	13.394	13.452	VV	380	7505	0.00%	0.002%	
207	13.490	13.452	13.602	VV	320338	3929353	1.73%	1.289%	
208	13.609	13.602	13.625	VV	299	3379	0.00%	0.001%	
209	13.641	13.625	13.673	VV	264	5855	0.00%	0.002%	
210	13.709	13.673	13.731	VV	320	7383	0.00%	0.002%	
211	13.734	13.731	13.769	VV	274	4558	0.00%	0.001%	
212	13.783	13.769	13.799	VV	225	3081	0.00%	0.001%	
213	13.821	13.799	13.831	VV	217	2540	0.00%	0.001%	
214	13.854	13.831	13.865	VV	260	3855	0.00%	0.001%	
215	13.922	13.865	13.971	VV	820	18546	0.01%	0.006%	
216	13.997	13.971	14.021	VV	231	3936	0.00%	0.001%	
217	14.048	14.021	14.085	PV	1009	16679	0.01%	0.005%	
218	14.096	14.085	14.106	VV	181	1756	0.00%	0.001%	
219	14.118	14.106	14.159	VV	241	4319	0.00%	0.001%	
220	14.166	14.159	14.185	VV	223	1960	0.00%	0.001%	
221	14.203	14.185	14.266	VV	366	8327	0.00%	0.003%	
222	14.273	14.266	14.346	VV	220	4940	0.00%	0.002%	
223	14.427	14.346	14.454	VV	575	10764	0.00%	0.004%	
224	14.465	14.454	14.487	VV	157	1921	0.00%	0.001%	
225	14.541	14.487	14.551	PV	424	7141	0.00%	0.002%	
226	14.588	14.551	14.707	VV	296829	3881156	1.71%	1.274%	
227	14.718	14.707	14.726	VV	267	1959	0.00%	0.001%	
228	14.735	14.726	14.744	VV	203	1799	0.00%	0.001%	
229	14.752	14.744	14.767	VV	207	1938	0.00%	0.001%	
230	14.784	14.767	14.797	VV	293	3811	0.00%	0.001%	
231	14.807	14.797	14.855	VV	275	5245	0.00%	0.002%	
232	14.885	14.855	14.904	VV	261	4292	0.00%	0.001%	
233	14.922	14.904	14.949	VV	213	3451	0.00%	0.001%	
234	14.959	14.949	14.970	PV	203	2113	0.00%	0.001%	
235	15.003	14.970	15.041	VV	396	9106	0.00%	0.003%	
236	15.104	15.041	15.134	VV	1332	24229	0.01%	0.008%	
237	15.147	15.134	15.231	VV	314	7657	0.00%	0.003%	
238	15.242	15.231	15.254	VV	111	1038	0.00%	0.000%	
239	15.288	15.254	15.306	PV	172	2909	0.00%	0.001%	
240	15.325	15.306	15.351	VV	184	2656	0.00%	0.001%	
241	15.396	15.351	15.429	VV	183	4855	0.00%	0.002%	
242	15.472	15.429	15.492	VV	357	5174	0.00%	0.002%	
243	15.527	15.492	15.540	VV	216	2432	0.00%	0.001%	
244	15.603	15.540	15.692	PV	289093	3805565	1.68%	1.249%	
245	15.704	15.692	15.727	VV	260	4155	0.00%	0.001%	
246	15.747	15.727	15.778	VV	495	8241	0.00%	0.003%	

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247	15.790	15.778	15.811	VV	220	2543	0.00%	0.001%	
248	15.829	15.811	15.856	VV	173	2652	0.00%	0.001%	
249	15.878	15.856	15.892	VV	165	1813	0.00%	0.001%	
250	15.913	15.892	15.942	VV	219	3027	0.00%	0.001%	
251	15.953	15.942	15.983	VV	284	2365	0.00%	0.001%	
252	16.038	15.983	16.054	PV	200	3887	0.00%	0.001%	
253	16.083	16.054	16.121	VV	1652	23991	0.01%	0.008%	
254	16.164	16.121	16.206	VV	279	7229	0.00%	0.002%	
255	16.231	16.206	16.245	PV	187	3638	0.00%	0.001%	
256	16.255	16.245	16.275	VV	196	2362	0.00%	0.001%	
257	16.300	16.275	16.314	VV	206	3148	0.00%	0.001%	
258	16.347	16.327	16.357	VV	141	1950	0.00%	0.001%	
259	16.387	16.357	16.395	PV	254	2983	0.00%	0.001%	
260	16.447	16.395	16.480	PV	531	11886	0.01%	0.004%	
261	16.550	16.480	16.642	PV	284685	3778113	1.66%	1.240%	
262	16.709	16.642	16.727	VV	142	6726	0.00%	0.002%	
263	16.843	16.727	16.860	PV	257	6924	0.00%	0.002%	
264	16.926	16.860	16.942	VV	214	5008	0.00%	0.002%	
265	16.997	16.942	17.039	PV	3968	56518	0.02%	0.019%	
266	17.097	17.039	17.127	VV	477	12178	0.01%	0.004%	
267	17.178	17.127	17.189	VV	242	4876	0.00%	0.002%	
268	17.209	17.189	17.224	VV	142	2721	0.00%	0.001%	
269	17.277	17.224	17.296	PV	263	5273	0.00%	0.002%	
270	17.435	17.296	17.487	PV	276844	3737505	1.65%	1.226%	
271	17.496	17.487	17.514	VV	516	6080	0.00%	0.002%	
272	17.565	17.514	17.591	VV	311	12459	0.01%	0.004%	
273	17.653	17.591	17.661	VV	170	5659	0.00%	0.002%	
274	17.712	17.661	17.749	PV	771	18501	0.01%	0.006%	
275	17.854	17.749	17.894	VV	3560	58542	0.03%	0.019%	
276	17.906	17.894	17.922	VV	223	2877	0.00%	0.001%	
277	17.945	17.922	17.956	PV	233	2727	0.00%	0.001%	
278	18.195	17.956	18.201	VV	125	14008	0.01%	0.005%	
279	18.263	18.201	18.331	PV	257560	3625041	1.60%	1.190%	
280	18.378	18.331	18.386	VV	190	6933	0.00%	0.002%	
281	18.473	18.386	18.482	VV	171	5562	0.00%	0.002%	
282	18.658	18.482	18.687	PV	2823	44592	0.02%	0.015%	
283	18.835	18.687	18.859	VV	751	21914	0.01%	0.007%	
284	18.954	18.859	18.966	VV	213	16692	0.01%	0.005%	
285	19.044	18.966	19.097	PV	226847	3412213	1.50%	1.120%	
286	19.349	19.097	19.369	VV	1796	157387	0.07%	0.052%	
287	19.415	19.369	19.441	VV	3522	87623	0.04%	0.029%	
288	19.781	19.441	19.821	VV	205897	3622161	1.59%	1.189%	
289	19.838	19.821	19.855	VV	4985	98928	0.04%	0.032%	
290	20.134	19.855	20.158	VV	7832	1007049	0.44%	0.330%	
291	20.302	20.158	20.326	VV	9522	786644	0.35%	0.258%	
292	20.483	20.326	20.547	VV	196387	4040447	1.78%	1.326%	
293	20.562	20.547	20.624	VV	8485	369306	0.16%	0.121%	
294	20.692	20.624	20.730	VV	7936	486666	0.21%	0.160%	
295	20.771	20.730	20.823	VV	7652	392321	0.17%	0.129%	
296	20.858	20.823	20.964	VV	7250	448026	0.20%	0.147%	
297	21.018	20.964	21.029	VV	3894	149511	0.07%	0.049%	
298	21.037	21.029	21.139	VV	3662	199085	0.09%	0.065%	
299	21.186	21.139	21.196	VV	2321	76465	0.03%	0.025%	

300 21.291 21.196 21.391 VV rteres.txt 133214 2965603 1.31% 0.973%

Sum of corrected areas: 304731531

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