

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036322.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 21:25
 Sample : N3549-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.648	1.605	1.664	BH	2672	13631	0.08%	0.003%
2	1.676	1.664	1.696	HH	2816	18636	0.11%	0.004%
3	1.790	1.779	1.807	PH	2161	13847	0.08%	0.003%
4	1.837	1.807	1.861	PH	1971	14385	0.09%	0.003%
5	6.221	6.200	6.260	HH	1808	28595	0.17%	0.006%
6	6.397	6.355	6.434	HH	545	15166	0.09%	0.003%
7	6.456	6.434	6.505	HH	450	13429	0.08%	0.003%
8	6.522	6.505	6.547	HH	917	12908	0.08%	0.003%
9	6.580	6.547	6.644	HH	480	20834	0.12%	0.004%
10	6.684	6.662	6.708	HH	877	14436	0.09%	0.003%
11	6.765	6.738	6.806	HH	390	13505	0.08%	0.003%
12	6.836	6.806	6.855	HH	727	13641	0.08%	0.003%
13	6.945	6.897	6.986	HH	322	12194	0.07%	0.002%
14	7.166	7.133	7.202	HH	888	23078	0.14%	0.004%
15	7.217	7.202	7.239	HH	625	10428	0.06%	0.002%
16	7.254	7.239	7.284	HH	495	10492	0.06%	0.002%
17	7.314	7.284	7.339	HH	933	19030	0.11%	0.004%
18	7.353	7.339	7.385	HH	617	13927	0.08%	0.003%
19	7.405	7.385	7.437	HH	847	17455	0.10%	0.003%
20	7.454	7.437	7.477	HH	607	10001	0.06%	0.002%
21	7.500	7.477	7.519	HH	814	14851	0.09%	0.003%
22	7.527	7.519	7.559	HH	522	10850	0.06%	0.002%
23	7.586	7.559	7.597	HH	518	10344	0.06%	0.002%
24	7.629	7.597	7.683	HH	1182	32224	0.19%	0.006%
25	7.696	7.683	7.725	HH	571	12332	0.07%	0.002%
26	7.806	7.780	7.840	HH	711	17272	0.10%	0.003%
27	8.042	8.022	8.080	HH	1743	51035	0.30%	0.010%
28	8.089	8.080	8.145	HH	1357	42185	0.25%	0.008%
29	8.161	8.145	8.175	HH	1072	17779	0.11%	0.003%
30	8.206	8.175	8.217	HH	1287	28692	0.17%	0.006%
31	8.241	8.217	8.294	HH	2033	60215	0.36%	0.012%
32	8.331	8.294	8.363	HH	1537	49086	0.29%	0.010%
33	8.394	8.363	8.413	HH	1641	42521	0.25%	0.008%
34	8.439	8.413	8.467	HH	1757	51894	0.31%	0.010%
35	8.510	8.467	8.572	HH	3552	120371	0.72%	0.023%
36	8.614	8.572	8.642	HH	2354	64424	0.38%	0.012%

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37	8.668	8.642	8.720	HH	2492	74302	0.44%	0.014%
38	8.737	8.720	8.750	HH	1339	22524	0.13%	0.004%
39	8.771	8.750	8.785	HH	1629	30555	0.18%	0.006%
40	8.933	8.923	8.950	HH	2457	37963	0.23%	0.007%
41	8.966	8.950	8.988	HH	2995	58878	0.35%	0.011%
42	9.004	8.988	9.017	HH	2657	41217	0.25%	0.008%
43	9.032	9.017	9.090	HH	3153	104426	0.62%	0.020%
44	9.101	9.090	9.113	HH	1906	25939	0.15%	0.005%
45	9.133	9.113	9.175	HH	2429	76377	0.46%	0.015%
46	9.193	9.175	9.212	HH	2014	41351	0.25%	0.008%
47	9.248	9.212	9.310	HH	3259	140681	0.84%	0.027%
48	9.336	9.310	9.410	HH	3329	135604	0.81%	0.026%
49	9.421	9.410	9.454	HH	1960	46932	0.28%	0.009%
50	9.479	9.454	9.502	HH	2279	55613	0.33%	0.011%
51	9.515	9.502	9.530	HH	1923	30542	0.18%	0.006%
52	9.567	9.530	9.592	HH	2217	71402	0.43%	0.014%
53	9.622	9.592	9.639	HH	2211	57060	0.34%	0.011%
54	9.660	9.639	9.685	HH	2796	65424	0.39%	0.013%
55	9.722	9.685	9.752	HH	3172	102355	0.61%	0.020%
56	9.779	9.752	9.789	HH	2612	50699	0.30%	0.010%
57	9.800	9.789	9.821	HH	2636	47069	0.28%	0.009%
58	9.844	9.821	9.868	HH	2385	62094	0.37%	0.012%
59	9.894	9.868	9.925	HH	2384	75271	0.45%	0.015%
60	9.952	9.925	9.967	HH	2223	52761	0.31%	0.010%
61	9.991	9.967	10.012	HH	2753	62236	0.37%	0.012%
62	10.049	10.012	10.090	HH	2628	110580	0.66%	0.021%
63	10.116	10.090	10.160	HH	4284	123359	0.74%	0.024%
64	10.167	10.160	10.195	HH	2425	46577	0.28%	0.009%
65	10.220	10.195	10.254	HH	2488	78756	0.47%	0.015%
66	10.286	10.254	10.297	HH	3046	66140	0.39%	0.013%
67	10.307	10.297	10.339	HH	3003	68463	0.41%	0.013%
68	10.384	10.339	10.403	HH	3912	117689	0.70%	0.023%
69	10.413	10.403	10.432	HH	2977	49422	0.29%	0.010%
70	10.446	10.432	10.480	HH	3642	92958	0.55%	0.018%
71	10.502	10.480	10.526	HH	3782	85458	0.51%	0.017%
72	10.558	10.526	10.574	HH	3319	85158	0.51%	0.017%
73	10.581	10.574	10.607	HH	3281	61556	0.37%	0.012%
74	10.637	10.607	10.675	HH	9288	197976	1.18%	0.038%
75	10.698	10.675	10.731	HH	19846	299477	1.79%	0.058%
76	10.759	10.731	10.776	HH	26798	364793	2.18%	0.071%
77	10.787	10.776	10.800	HH	13214	155102	0.93%	0.030%
78	10.826	10.800	10.875	HH	14227	395292	2.36%	0.077%
79	10.917	10.875	10.935	HH	10143	278598	1.66%	0.054%
80	10.953	10.935	10.993	HH	13860	293992	1.75%	0.057%
81	11.017	10.993	11.040	HH	20700	286305	1.71%	0.056%
82	11.072	11.040	11.092	HH	12387	251986	1.50%	0.049%
83	11.100	11.092	11.147	HH	6662	145167	0.87%	0.028%
84	11.178	11.147	11.207	HH	4627	128880	0.77%	0.025%
85	11.235	11.207	11.254	HH	3907	97431	0.58%	0.019%
86	11.267	11.254	11.294	HH	3728	81646	0.49%	0.016%
87	11.310	11.294	11.321	HH	3731	57115	0.34%	0.011%
88	11.335	11.321	11.352	HH	3973	67370	0.40%	0.013%
89	11.360	11.352	11.377	HH	3633	50550	0.30%	0.010%

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90	11.404	11.377	11.445	HH	3985	143564	0.86%	0.028%
91	11.491	11.445	11.519	HH	4063	157435	0.94%	0.031%
92	11.526	11.519	11.537	HH	3720	40516	0.24%	0.008%
93	11.558	11.537	11.585	HH	5493	125452	0.75%	0.024%
94	11.593	11.585	11.607	HH	3799	47309	0.28%	0.009%
95	11.640	11.607	11.667	HH	4986	149499	0.89%	0.029%
96	11.705	11.667	11.728	HH	3965	134315	0.80%	0.026%
97	11.752	11.728	11.774	HH	4210	104574	0.62%	0.020%
98	11.796	11.774	11.819	HH	4004	98651	0.59%	0.019%
99	11.873	11.819	11.922	HH	588428	6879234	41.05%	1.334%
100	11.937	11.922	11.968	HH	6738	141884	0.85%	0.028%
101	12.018	11.968	12.035	HH	5798	196499	1.17%	0.038%
102	12.053	12.035	12.069	HH	7420	119874	0.72%	0.023%
103	12.085	12.069	12.132	HH	6981	186103	1.11%	0.036%
104	12.161	12.132	12.178	HH	4422	111685	0.67%	0.022%
105	12.225	12.178	12.252	HH	6149	221111	1.32%	0.043%
106	12.274	12.252	12.332	HH	5799	248238	1.48%	0.048%
107	12.347	12.332	12.357	HH	4822	69424	0.41%	0.013%
108	12.378	12.357	12.397	HH	6236	131389	0.78%	0.025%
109	12.406	12.397	12.419	HH	5303	66848	0.40%	0.013%
110	12.438	12.419	12.447	HH	5952	93566	0.56%	0.018%
111	12.468	12.447	12.497	HH	17353	276144	1.65%	0.054%
112	12.521	12.497	12.539	HH	5891	137449	0.82%	0.027%
113	12.553	12.539	12.569	HH	5553	93711	0.56%	0.018%
114	12.585	12.569	12.596	HH	6097	92914	0.55%	0.018%
115	12.606	12.596	12.616	HH	5927	72962	0.44%	0.014%
116	12.652	12.616	12.679	HH	6241	223165	1.33%	0.043%
117	12.695	12.679	12.735	HH	7320	217563	1.30%	0.042%
118	12.756	12.735	12.782	HH	7081	178837	1.07%	0.035%
119	12.804	12.782	12.823	HH	13202	233302	1.39%	0.045%
120	12.842	12.823	12.851	HH	8868	138635	0.83%	0.027%
121	12.866	12.851	12.894	HH	10152	210953	1.26%	0.041%
122	12.919	12.894	12.959	HH	20209	413099	2.47%	0.080%
123	12.975	12.959	12.998	HH	6895	155588	0.93%	0.030%
124	13.017	12.998	13.029	HH	6997	121927	0.73%	0.024%
125	13.049	13.029	13.065	HH	7597	157201	0.94%	0.030%
126	13.078	13.065	13.092	HH	7869	117319	0.70%	0.023%
127	13.108	13.092	13.119	HH	8222	127029	0.76%	0.025%
128	13.133	13.119	13.148	HH	8529	147285	0.88%	0.029%
129	13.159	13.148	13.192	HH	8112	204582	1.22%	0.040%
130	13.216	13.192	13.253	HH	29885	525771	3.14%	0.102%
131	13.311	13.253	13.341	HH	427371	5606396	33.46%	1.087%
132	13.351	13.341	13.372	HH	10518	177210	1.06%	0.034%
133	13.390	13.372	13.442	HH	9283	363016	2.17%	0.070%
134	13.489	13.442	13.530	HH	14551	571469	3.41%	0.111%
135	13.546	13.530	13.585	HH	11549	332699	1.99%	0.065%
136	13.616	13.585	13.630	HH	10523	259093	1.55%	0.050%
137	13.643	13.630	13.654	HH	11054	150716	0.90%	0.029%
138	13.674	13.654	13.750	HH	13078	647599	3.86%	0.126%
139	13.806	13.750	13.842	HH	17387	692594	4.13%	0.134%
140	13.851	13.842	13.861	HH	11262	123729	0.74%	0.024%
141	13.877	13.861	13.890	HH	11490	196224	1.17%	0.038%

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142	13.917	13.890	13.932	HH	13318	303220	1.81%	0.059%
143	13.953	13.932	13.972	HH	17326	341881	2.04%	0.066%
144	13.984	13.972	14.004	HH	12669	240829	1.44%	0.047%
145	14.012	14.004	14.030	HH	12591	189078	1.13%	0.037%
146	14.082	14.030	14.104	HH	21992	694224	4.14%	0.135%
147	14.122	14.104	14.149	HH	18727	407694	2.43%	0.079%
148	14.194	14.149	14.230	HH	13737	635054	3.79%	0.123%
149	14.265	14.230	14.290	HH	13569	484609	2.89%	0.094%
150	14.296	14.290	14.305	HH	13777	119029	0.71%	0.023%
151	14.345	14.305	14.353	HH	14543	403194	2.41%	0.078%
152	14.361	14.353	14.377	HH	14316	198210	1.18%	0.038%
153	14.424	14.377	14.442	HH	15380	573000	3.42%	0.111%
154	14.473	14.442	14.483	HH	16832	391562	2.34%	0.076%
155	14.501	14.483	14.519	HH	18245	373465	2.23%	0.072%
156	14.538	14.519	14.560	HH	20341	457056	2.73%	0.089%
157	14.568	14.560	14.600	HH	17211	394489	2.35%	0.077%
158	14.644	14.600	14.668	HH	19082	732410	4.37%	0.142%
159	14.682	14.668	14.697	HH	18131	300952	1.80%	0.058%
160	14.718	14.697	14.732	HH	20134	404419	2.41%	0.078%
161	14.743	14.732	14.761	HH	19461	327150	1.95%	0.063%
162	14.781	14.761	14.802	HH	23886	495634	2.96%	0.096%
163	14.843	14.802	14.862	HH	19945	669444	3.99%	0.130%
164	14.910	14.862	14.929	HH	20445	769158	4.59%	0.149%
165	14.944	14.929	14.957	HH	20399	338938	2.02%	0.066%
166	14.977	14.957	14.995	HH	20506	456127	2.72%	0.088%
167	15.092	14.995	15.111	HH	34777	1594394	9.51%	0.309%
168	15.132	15.111	15.155	HH	37475	780255	4.66%	0.151%
169	15.166	15.155	15.202	HH	23934	656730	3.92%	0.127%
170	15.252	15.202	15.277	HH	28128	1119695	6.68%	0.217%
171	15.302	15.277	15.340	HH	25703	967723	5.77%	0.188%
172	15.346	15.340	15.366	HH	25217	383358	2.29%	0.074%
173	15.411	15.366	15.437	HH	27517	1097937	6.55%	0.213%
174	15.450	15.437	15.500	HH	27130	997676	5.95%	0.193%
175	15.558	15.500	15.635	HH	39900	2453249	14.64%	0.476%
176	15.681	15.635	15.704	HH	30506	1159086	6.92%	0.225%
177	15.723	15.704	15.735	HH	28665	535021	3.19%	0.104%
178	15.765	15.735	15.787	HH	39060	1020515	6.09%	0.198%
179	15.806	15.787	15.835	HH	32777	888847	5.30%	0.172%
180	15.901	15.835	15.908	HH	31881	1302976	7.78%	0.253%
181	15.934	15.908	15.977	HH	35312	1318243	7.87%	0.256%
182	16.007	15.977	16.027	HH	31978	921218	5.50%	0.179%
183	16.088	16.027	16.115	HH	34177	1726203	10.30%	0.335%
184	16.123	16.115	16.135	HH	33451	400282	2.39%	0.078%
185	16.154	16.135	16.165	HH	33796	605380	3.61%	0.117%
186	16.188	16.165	16.229	HH	37286	1367508	8.16%	0.265%
187	16.241	16.229	16.264	HH	35966	748182	4.46%	0.145%
188	16.297	16.264	16.306	HH	37109	918419	5.48%	0.178%
189	16.372	16.306	16.392	HH	41906	1987897	11.86%	0.386%
190	16.400	16.392	16.414	HH	39909	520638	3.11%	0.101%
191	16.468	16.414	16.497	HH	44648	2077689	12.40%	0.403%
192	16.514	16.497	16.522	HH	42936	633080	3.78%	0.123%
193	16.532	16.522	16.545	HH	42749	594288	3.55%	0.115%
194	16.569	16.545	16.602	HH	47776	1523824	9.09%	0.296%

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195	16.650	16.602	16.704	HH	59298	2986032	17.82%	0.579%
196	16.783	16.704	16.815	HH	52202	3179587	18.97%	0.617%
197	16.831	16.815	16.859	HH	50709	1309979	7.82%	0.254%
198	16.874	16.859	16.896	HH	52551	1116820	6.66%	0.217%
199	16.970	16.896	16.992	HH	62938	3129012	18.67%	0.607%
200	17.026	16.992	17.069	HH	65103	2637087	15.74%	0.511%
201	17.149	17.069	17.172	HH	62723	3633096	21.68%	0.705%
202	17.181	17.172	17.215	HH	61960	1562584	9.32%	0.303%
203	17.228	17.215	17.247	HH	59331	1124077	6.71%	0.218%
204	17.294	17.247	17.307	HH	61170	2162362	12.90%	0.419%
205	17.343	17.307	17.357	HH	63224	1851572	11.05%	0.359%
206	17.391	17.357	17.417	HH	65778	2325565	13.88%	0.451%
207	17.443	17.417	17.495	HH	68188	3108550	18.55%	0.603%
208	17.526	17.495	17.537	HH	73115	1752847	10.46%	0.340%
209	17.550	17.537	17.568	HH	73244	1328092	7.93%	0.258%
210	17.586	17.568	17.600	HH	70827	1363045	8.13%	0.264%
211	17.622	17.600	17.664	HH	73161	2741494	16.36%	0.532%
212	17.691	17.664	17.732	HH	79434	3047563	18.19%	0.591%
213	17.753	17.732	17.792	HH	77312	2669614	15.93%	0.518%
214	17.796	17.792	17.832	HH	74837	1760719	10.51%	0.341%
215	17.870	17.832	17.888	HH	76221	2507917	14.97%	0.486%
216	17.936	17.888	17.955	HH	80531	3154792	18.83%	0.612%
217	17.962	17.955	17.980	HH	81686	1208173	7.21%	0.234%
218	18.021	17.980	18.050	HH	88722	3494806	20.85%	0.678%
219	18.063	18.050	18.100	HH	84254	2480071	14.80%	0.481%
220	18.163	18.100	18.190	HH	101009	4887074	29.16%	0.948%
221	18.198	18.190	18.243	HH	92402	2810300	16.77%	0.545%
222	18.261	18.243	18.285	HH	89837	2196613	13.11%	0.426%
223	18.308	18.285	18.327	HH	93363	2302918	13.74%	0.447%
224	18.396	18.327	18.430	HH	107322	6034296	36.01%	1.170%
225	18.451	18.430	18.472	HH	101033	2455820	14.65%	0.476%
226	18.534	18.472	18.557	HH	112528	5255352	31.36%	1.019%
227	18.564	18.557	18.586	HH	105296	1777248	10.61%	0.345%
228	18.603	18.586	18.621	HH	102063	2109743	12.59%	0.409%
229	18.651	18.621	18.689	HH	110310	4270008	25.48%	0.828%
230	18.769	18.689	18.787	HH	110479	6282434	37.49%	1.218%
231	18.794	18.787	18.802	HH	109283	973733	5.81%	0.189%
232	18.851	18.802	18.888	HH	117049	5766067	34.41%	1.118%
233	18.908	18.888	18.929	HH	113466	2733296	16.31%	0.530%
234	18.954	18.929	18.975	HH	123357	3311784	19.76%	0.642%
235	19.002	18.975	19.044	HH	125458	4885297	29.15%	0.947%
236	19.085	19.044	19.099	HH	121899	3947887	23.56%	0.766%
237	19.120	19.099	19.157	HH	124577	4265549	25.45%	0.827%
238	19.223	19.157	19.240	HH	131153	6259472	37.35%	1.214%
239	19.250	19.240	19.266	HH	130219	2008268	11.98%	0.389%
240	19.290	19.266	19.314	HH	134884	3728868	22.25%	0.723%
241	19.355	19.314	19.379	HH	134654	5080134	30.31%	0.985%
242	19.387	19.379	19.397	HH	132103	1410691	8.42%	0.274%
243	19.454	19.397	19.482	HH	138710	6836657	40.80%	1.326%
244	19.529	19.482	19.540	HH	137503	4745439	28.32%	0.920%
245	19.582	19.540	19.590	HH	143611	4159379	24.82%	0.807%
246	19.668	19.590	19.694	HH	154431	9178417	54.77%	1.780%

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247	19.713	19.694	19.727	HH	151031	2983137	17.80%	0.579%
248	19.754	19.727	19.786	HH	159285	5489381	32.76%	1.065%
249	19.815	19.786	19.840	HH	155705	4955675	29.57%	0.961%
250	19.846	19.840	19.862	HH	156182	1996383	11.91%	0.387%
251	19.888	19.862	19.897	HH	162550	3321176	19.82%	0.644%
252	19.902	19.897	19.912	HH	161954	1416799	8.45%	0.275%
253	19.948	19.912	19.960	HH	168143	4714783	28.13%	0.914%
254	19.980	19.960	20.004	HH	174224	4450207	26.56%	0.863%
255	20.029	20.004	20.044	HH	172531	4084201	24.37%	0.792%
256	20.059	20.044	20.080	HH	173083	3769790	22.50%	0.731%
257	20.089	20.080	20.113	HH	171292	3308886	19.75%	0.642%
258	20.193	20.113	20.227	HH	185557	12109150	72.26%	2.348%
259	20.281	20.227	20.308	HH	192061	8965430	53.50%	1.739%
260	20.344	20.308	20.355	HH	186800	5235721	31.24%	1.015%
261	20.408	20.355	20.424	HH	197079	7889846	47.08%	1.530%
262	20.443	20.424	20.467	HH	209016	5283271	31.53%	1.025%
263	20.474	20.467	20.494	HH	203951	3231354	19.28%	0.627%
264	20.501	20.494	20.510	HH	203567	2018466	12.04%	0.391%
265	20.519	20.510	20.554	HH	202171	5217908	31.14%	1.012%
266	20.587	20.554	20.605	HH	209202	6332134	37.79%	1.228%
267	20.674	20.605	20.682	HH	219300	9814505	58.57%	1.903%
268	20.709	20.682	20.738	HH	221982	7365931	43.96%	1.429%
269	20.747	20.738	20.800	HH	217345	7929464	47.32%	1.538%
270	20.810	20.800	20.819	HH	209874	2282712	13.62%	0.443%
271	20.879	20.819	20.909	HH	216890	11516952	68.73%	2.234%
272	20.939	20.909	20.959	HH	219513	6499736	38.79%	1.261%
273	20.967	20.959	20.979	HH	218439	2600499	15.52%	0.504%
274	20.988	20.979	21.090	HH	218617	13802249	82.36%	2.677%
275	21.144	21.090	21.152	HH	207320	7586538	45.27%	1.471%
276	21.210	21.152	21.230	HH	217567	9941395	59.32%	1.928%
277	21.240	21.230	21.364	HH	218905	16757890	100.00%	3.250%
278	21.371	21.364	21.384	HH	201618	2410234	14.38%	0.467%
279	21.391	21.384	21.410	HH	200163	3086890	18.42%	0.599%
280	21.428	21.410	21.439	HH	201722	3485543	20.80%	0.676%
281	21.505	21.439	21.515	HH	211592	9468201	56.50%	1.836%
282	21.522	21.515	21.582	HH	211601	8210376	48.99%	1.592%
283	21.599	21.582	21.627	HH	201553	5360299	31.99%	1.040%
284	21.630	21.627	21.640	HH	196400	1476405	8.81%	0.286%
285	21.650	21.640	21.672	HH	194675	3741458	22.33%	0.726%
286	21.700	21.672	21.722	HH	194378	5752176	34.33%	1.116%
287	21.730	21.722	21.750	HH	193652	3287995	19.62%	0.638%
288	21.766	21.750	21.790	HH	196321	4596116	27.43%	0.891%
289	21.800	21.790	21.835	HH	196308	5238639	31.26%	1.016%
290	21.842	21.835	21.864	HH	196619	3385928	20.20%	0.657%
291	21.878	21.864	21.906	HH	198139	4942351	29.49%	0.959%
292	21.937	21.906	21.955	HH	198076	5848892	34.90%	1.134%
293	21.972	21.955	22.052	HH	195012	10889734	64.98%	2.112%
294	22.073	22.052	22.091	HH	182696	4192525	25.02%	0.813%
Sum of corrected areas:						515630775		

Aliphatic EPH 062022.M Fri Jul 01 09:11:25 2022