

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042133.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 07:29
 Sample : 02870-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.333	3.305	3.375	PH	145	3206	0.06%	0.019%
2	3.409	3.375	3.423	PV	147	2420	0.05%	0.014%
3	3.435	3.423	3.459	VV	114	1461	0.03%	0.009%
4	3.526	3.459	3.584	VV	194	5875	0.11%	0.034%
5	3.596	3.584	3.608	VV	98	1046	0.02%	0.006%
6	3.619	3.608	3.636	VV	105	1464	0.03%	0.009%
7	3.644	3.636	3.660	VV	98	1095	0.02%	0.006%
8	3.679	3.660	3.687	PV	163	1827	0.04%	0.011%
9	3.700	3.687	3.746	VV	167	4696	0.09%	0.027%
10	3.813	3.746	3.915	VV	482	14841	0.29%	0.087%
11	3.928	3.915	3.955	VV	312	4407	0.09%	0.026%
12	3.961	3.955	3.999	VV	127	2369	0.05%	0.014%
13	4.017	3.999	4.043	VV	142	2913	0.06%	0.017%
14	4.048	4.043	4.100	VV	156	3111	0.06%	0.018%
15	4.148	4.100	4.161	VV	243	6191	0.12%	0.036%
16	4.177	4.161	4.269	VV	281	9804	0.19%	0.057%
17	4.281	4.269	4.298	VV	201	2324	0.05%	0.014%
18	4.312	4.298	4.341	VV	213	4142	0.08%	0.024%
19	4.355	4.341	4.401	VV	228	5180	0.10%	0.030%
20	4.416	4.401	4.483	VV	155	5260	0.10%	0.031%
21	4.493	4.483	4.509	VV	157	1908	0.04%	0.011%
22	4.516	4.509	4.542	VV	173	2066	0.04%	0.012%
23	4.593	4.542	4.621	VV	342	7904	0.15%	0.046%
24	4.629	4.621	4.648	VV	165	2170	0.04%	0.013%
25	4.660	4.648	4.685	VV	159	2402	0.05%	0.014%
26	4.709	4.685	4.731	VV	207	3186	0.06%	0.019%
27	4.755	4.731	4.794	VV	414	6996	0.14%	0.041%
28	4.812	4.794	4.825	VV	197	2301	0.04%	0.013%
29	4.842	4.825	4.894	VV	121	4327	0.08%	0.025%
30	4.904	4.894	4.921	VV	147	1720	0.03%	0.010%
31	4.935	4.921	4.953	VV	181	2499	0.05%	0.015%
32	4.962	4.953	4.986	VV	203	2422	0.05%	0.014%
33	5.007	4.986	5.061	VV	153	4768	0.09%	0.028%
34	5.121	5.061	5.207	VV	198	8458	0.16%	0.049%
35	5.216	5.207	5.221	VV	109	797	0.02%	0.005%
36	5.240	5.221	5.271	VV	152	3442	0.07%	0.020%

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37	5.293	5.271	5.325	VV	192	3060	0.06%	0.018%
38	5.344	5.325	5.401	VV	180	4648	0.09%	0.027%
39	5.414	5.401	5.425	VV	130	1590	0.03%	0.009%
40	5.432	5.425	5.478	VV	122	2257	0.04%	0.013%
41	5.531	5.478	5.586	VV	559	11292	0.22%	0.066%
42	5.612	5.586	5.648	VV	146	2894	0.06%	0.017%
43	5.672	5.648	5.688	VV	115	2098	0.04%	0.012%
44	5.701	5.688	5.740	VV	222	2531	0.05%	0.015%
45	5.790	5.740	5.812	VV	209	4686	0.09%	0.027%
46	5.844	5.812	5.881	VV	231	6304	0.12%	0.037%
47	5.890	5.881	5.911	VV	171	2207	0.04%	0.013%
48	5.916	5.911	5.931	VV	112	1224	0.02%	0.007%
49	5.935	5.931	5.953	VV	146	1409	0.03%	0.008%
50	5.970	5.953	5.985	VV	223	2753	0.05%	0.016%
51	5.993	5.985	6.012	VV	139	1798	0.03%	0.011%
52	6.047	6.012	6.075	VV	144	4063	0.08%	0.024%
53	6.125	6.075	6.163	VV	197	6457	0.13%	0.038%
54	6.175	6.163	6.184	VV	170	1568	0.03%	0.009%
55	6.213	6.184	6.249	VV	215	5098	0.10%	0.030%
56	6.299	6.249	6.362	VV	1335	22452	0.43%	0.131%
57	6.374	6.362	6.405	VV	161	3534	0.07%	0.021%
58	6.413	6.405	6.438	VV	162	2541	0.05%	0.015%
59	6.473	6.438	6.515	VV	613	10879	0.21%	0.064%
60	6.530	6.515	6.548	VV	140	1991	0.04%	0.012%
61	6.558	6.548	6.572	VV	211	2088	0.04%	0.012%
62	6.597	6.572	6.647	VV	446	9132	0.18%	0.053%
63	6.658	6.647	6.701	VV	145	3086	0.06%	0.018%
64	6.715	6.701	6.728	VV	157	1280	0.02%	0.007%
65	6.761	6.728	6.776	VV	192	2873	0.06%	0.017%
66	6.785	6.776	6.824	VV	196	2331	0.05%	0.014%
67	6.831	6.824	6.865	VV	122	2023	0.04%	0.012%
68	6.870	6.865	6.913	VV	105	2039	0.04%	0.012%
69	6.924	6.913	6.958	VV	106	1663	0.03%	0.010%
70	6.966	6.958	6.976	PV	120	715	0.01%	0.004%
71	6.994	6.976	7.004	VV	147	1192	0.02%	0.007%
72	7.019	7.004	7.027	VV	120	1246	0.02%	0.007%
73	7.037	7.027	7.067	VV	156	1870	0.04%	0.011%
74	7.090	7.067	7.148	VV	110	3224	0.06%	0.019%
75	7.162	7.148	7.197	VV	115	2207	0.04%	0.013%
76	7.212	7.197	7.224	VV	171	1989	0.04%	0.012%
77	7.239	7.224	7.278	VV	485	8025	0.16%	0.047%
78	7.284	7.278	7.298	VV	144	1719	0.03%	0.010%
79	7.331	7.298	7.380	VV	184	6300	0.12%	0.037%
80	7.392	7.380	7.403	VV	242	2649	0.05%	0.015%
81	7.426	7.403	7.466	VV	294	7050	0.14%	0.041%
82	7.481	7.466	7.496	VV	183	2279	0.04%	0.013%
83	7.505	7.496	7.521	VV	110	1320	0.03%	0.008%
84	7.534	7.521	7.565	VV	162	2485	0.05%	0.015%
85	7.570	7.565	7.586	VV	129	1642	0.03%	0.010%
86	7.593	7.586	7.682	VV	124	5259	0.10%	0.031%
87	7.705	7.682	7.727	VV	402	4899	0.09%	0.029%
88	7.763	7.727	7.811	VV	271	5708	0.11%	0.033%
89	7.823	7.811	7.895	VV	212	4504	0.09%	0.026%

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90	7.924	7.895	7.943	PV	175	2512	0.05%	0.015%
91	7.957	7.943	7.980	VV	112	2014	0.04%	0.012%
92	8.116	8.100	8.225	VV	1172	46107	0.89%	0.269%
93	8.233	8.225	8.261	VV	321	5507	0.11%	0.032%
94	8.280	8.261	8.315	VV	387	7979	0.15%	0.047%
95	8.350	8.315	8.383	VV	301	8106	0.16%	0.047%
96	8.408	8.383	8.435	VV	318	5166	0.10%	0.030%
97	8.450	8.435	8.467	VV	338	4653	0.09%	0.027%
98	8.477	8.467	8.548	VV	231	6950	0.13%	0.041%
99	8.587	8.548	8.635	VV	850	14823	0.29%	0.087%
100	8.647	8.635	8.671	VV	243	3259	0.06%	0.019%
101	8.696	8.671	8.755	VV	402	11906	0.23%	0.070%
102	8.779	8.755	8.801	VV	428	5841	0.11%	0.034%
103	8.817	8.801	8.861	VV	264	4273	0.08%	0.025%
104	9.020	9.015	9.048	VV	824	13093	0.25%	0.076%
105	9.057	9.048	9.088	VV	547	11149	0.22%	0.065%
106	9.098	9.088	9.111	VV	448	4826	0.09%	0.028%
107	9.145	9.111	9.161	VV	544	11559	0.22%	0.068%
108	9.186	9.161	9.250	VV	6498	84130	1.63%	0.492%
109	9.267	9.250	9.294	VV	250	5392	0.10%	0.032%
110	9.327	9.294	9.358	VV	547	12905	0.25%	0.075%
111	9.367	9.358	9.395	VV	187	2802	0.05%	0.016%
112	9.412	9.395	9.449	VV	426	8695	0.17%	0.051%
113	9.465	9.449	9.485	VV	239	3791	0.07%	0.022%
114	9.508	9.485	9.548	VV	614	8519	0.17%	0.050%
115	9.584	9.548	9.601	VV	182	2793	0.05%	0.016%
116	9.609	9.601	9.639	VV	136	2221	0.04%	0.013%
117	9.648	9.639	9.692	VV	82	2106	0.04%	0.012%
118	9.741	9.692	9.771	VV	291	5753	0.11%	0.034%
119	9.783	9.771	9.835	VV	241	5305	0.10%	0.031%
120	9.849	9.835	9.910	VV	169	4094	0.08%	0.024%
121	9.922	9.910	9.942	VV	139	1959	0.04%	0.011%
122	9.969	9.942	10.003	VV	151	4187	0.08%	0.024%
123	10.064	10.003	10.159	VV	10024	144533	2.80%	0.844%
124	10.191	10.159	10.215	VV	411	7637	0.15%	0.045%
125	10.230	10.215	10.284	VV	187	4112	0.08%	0.024%
126	10.303	10.284	10.314	VV	96	1356	0.03%	0.008%
127	10.332	10.314	10.415	VV	158	5977	0.12%	0.035%
128	10.436	10.415	10.504	VV	241	5286	0.10%	0.031%
129	10.536	10.504	10.554	VV	465	5897	0.11%	0.034%
130	10.585	10.554	10.603	VV	280	5553	0.11%	0.032%
131	10.648	10.603	10.664	VV	196	5021	0.10%	0.029%
132	10.691	10.664	10.705	VV	180	3504	0.07%	0.020%
133	10.713	10.705	10.775	VV	137	3231	0.06%	0.019%
134	10.782	10.775	10.799	VV	74	786	0.02%	0.005%
135	10.822	10.799	10.832	PV	122	1945	0.04%	0.011%
136	10.842	10.832	10.874	VV	162	3303	0.06%	0.019%
137	10.890	10.874	10.904	VV	251	2933	0.06%	0.017%
138	10.933	10.904	10.981	VV	403	7210	0.14%	0.042%
139	11.031	10.981	11.061	VV	284	6600	0.13%	0.039%
140	11.069	11.061	11.101	VV	129	2335	0.05%	0.014%
141	11.154	11.101	11.179	VV	183	5478	0.11%	0.032%

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142	11.198	11.179	11.222	VV	143	2772	0.05%	0.016%
143	11.235	11.222	11.253	VV	102	1367	0.03%	0.008%
144	11.267	11.253	11.278	VV	144	1597	0.03%	0.009%
145	11.305	11.278	11.345	VV	201	5037	0.10%	0.029%
146	11.379	11.345	11.422	VV	243	6693	0.13%	0.039%
147	11.430	11.422	11.491	VV	137	3545	0.07%	0.021%
148	11.496	11.491	11.548	VV	179	3460	0.07%	0.020%
149	11.568	11.548	11.588	VV	402	5397	0.10%	0.032%
150	11.609	11.588	11.620	VV	203	2896	0.06%	0.017%
151	11.636	11.620	11.662	VV	349	5831	0.11%	0.034%
152	11.676	11.662	11.698	VV	191	2896	0.06%	0.017%
153	11.715	11.698	11.742	VV	367	5441	0.11%	0.032%
154	11.794	11.742	11.815	VV	250	5605	0.11%	0.033%
155	11.833	11.815	11.862	VV	228	2828	0.05%	0.017%
156	11.904	11.862	11.921	PV	136	3311	0.06%	0.019%
157	11.957	11.921	12.006	VV	477469	5161595	100.00%	30.158%
158	12.023	12.006	12.070	VV	504	14886	0.29%	0.087%
159	12.089	12.070	12.135	VV	509	11311	0.22%	0.066%
160	12.156	12.135	12.196	VV	271	6208	0.12%	0.036%
161	12.207	12.196	12.219	VV	132	1667	0.03%	0.010%
162	12.249	12.219	12.270	VV	218	4444	0.09%	0.026%
163	12.293	12.270	12.328	VV	309	7171	0.14%	0.042%
164	12.369	12.328	12.378	VV	241	4907	0.10%	0.029%
165	12.398	12.378	12.427	VV	569	8500	0.16%	0.050%
166	12.438	12.427	12.495	VV	156	3936	0.08%	0.023%
167	12.517	12.495	12.538	PV	169	2978	0.06%	0.017%
168	12.549	12.538	12.581	VV	748	8705	0.17%	0.051%
169	12.587	12.581	12.618	VV	194	2869	0.06%	0.017%
170	12.633	12.618	12.733	VV	382	10109	0.20%	0.059%
171	12.756	12.733	12.806	VV	311	5847	0.11%	0.034%
172	12.811	12.806	12.838	VV	76	1045	0.02%	0.006%
173	12.880	12.838	12.921	VV	229	6219	0.12%	0.036%
174	12.944	12.921	12.985	VV	363	6014	0.12%	0.035%
175	13.008	12.985	13.046	VV	346	5966	0.12%	0.035%
176	13.059	13.046	13.085	VV	199	2502	0.05%	0.015%
177	13.093	13.085	13.124	VV	80	1190	0.02%	0.007%
178	13.136	13.124	13.145	VV	87	552	0.01%	0.003%
179	13.159	13.145	13.187	VV	86	1435	0.03%	0.008%
180	13.200	13.187	13.238	VV	133	2059	0.04%	0.012%
181	13.244	13.238	13.253	VV	89	506	0.01%	0.003%
182	13.263	13.253	13.284	VV	107	1333	0.03%	0.008%
183	13.304	13.284	13.320	VV	138	2099	0.04%	0.012%
184	13.392	13.320	13.521	VV	334599	4039298	78.26%	23.601%
185	13.558	13.521	13.634	VV	450	13870	0.27%	0.081%
186	13.645	13.634	13.665	VV	110	1550	0.03%	0.009%
187	13.680	13.665	13.727	VV	210	3785	0.07%	0.022%
188	13.748	13.727	13.777	VV	221	4382	0.08%	0.026%
189	13.791	13.777	13.858	VV	119	3480	0.07%	0.020%
190	13.873	13.858	13.881	VV	140	1056	0.02%	0.006%
191	13.902	13.881	13.921	PV	140	2458	0.05%	0.014%
192	13.963	13.921	14.005	VV	205	7286	0.14%	0.043%
193	14.015	14.005	14.041	VV	244	3249	0.06%	0.019%
194	14.096	14.041	14.118	VV	915	16789	0.33%	0.098%

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195	14.144	14.118	14.161	VV	825	12059	0.23%	0.070%
196	14.170	14.161	14.228	VV	342	7237	0.14%	0.042%
197	14.238	14.228	14.245	VV	163	1292	0.03%	0.008%
198	14.254	14.245	14.314	VV	199	4889	0.09%	0.029%
199	14.359	14.314	14.371	PV	156	3577	0.07%	0.021%
200	14.445	14.371	14.471	VV	209	7825	0.15%	0.046%
201	14.551	14.471	14.561	VV	945	18842	0.37%	0.110%
202	14.577	14.561	14.615	VV	1282	23084	0.45%	0.135%
203	14.625	14.615	14.640	VV	187	2045	0.04%	0.012%
204	14.664	14.640	14.677	VV	186	3102	0.06%	0.018%
205	14.707	14.677	14.745	VV	1862	30234	0.59%	0.177%
206	14.765	14.745	14.790	VV	375	6696	0.13%	0.039%
207	14.806	14.790	14.853	VV	278	6591	0.13%	0.039%
208	14.881	14.853	14.898	VV	303	4572	0.09%	0.027%
209	14.924	14.898	14.948	VV	309	5697	0.11%	0.033%
210	14.972	14.948	15.057	VV	4023	56906	1.10%	0.332%
211	15.085	15.057	15.168	VV	652	18692	0.36%	0.109%
212	15.207	15.168	15.220	VV	531	9452	0.18%	0.055%
213	15.246	15.220	15.273	VV	2107	30886	0.60%	0.180%
214	15.292	15.273	15.326	VV	569	7602	0.15%	0.044%
215	15.345	15.326	15.388	PV	84	2089	0.04%	0.012%
216	15.414	15.388	15.468	VV	138	4234	0.08%	0.025%
217	15.517	15.468	15.577	VV	143	5333	0.10%	0.031%
218	15.634	15.577	15.737	VV	19409	460795	8.93%	2.692%
219	15.765	15.737	15.804	VV	2902	43708	0.85%	0.255%
220	15.839	15.804	15.868	VV	533	11326	0.22%	0.066%
221	15.900	15.868	15.915	VV	139	2827	0.05%	0.017%
222	16.014	15.915	16.046	VV	143	6090	0.12%	0.036%
223	16.085	16.046	16.106	PV	211	4662	0.09%	0.027%
224	16.162	16.106	16.208	VV	625	20088	0.39%	0.117%
225	16.227	16.208	16.238	VV	260	3853	0.07%	0.023%
226	16.267	16.238	16.313	VV	2587	37602	0.73%	0.220%
227	16.329	16.313	16.369	VV	203	3669	0.07%	0.021%
228	16.404	16.369	16.417	VV	125	1390	0.03%	0.008%
229	16.486	16.417	16.530	PV	137	5382	0.10%	0.031%
230	16.575	16.530	16.591	VV	287	5724	0.11%	0.033%
231	16.609	16.591	16.622	VV	493	6017	0.12%	0.035%
232	16.658	16.622	16.698	VV	1927	50190	0.97%	0.293%
233	16.709	16.698	16.725	VV	581	8003	0.16%	0.047%
234	16.749	16.725	16.788	VV	2790	40964	0.79%	0.239%
235	16.795	16.788	16.805	VV	97	706	0.01%	0.004%
236	16.827	16.805	16.852	VV	500	7026	0.14%	0.041%
237	16.880	16.852	16.901	PV	667	9498	0.18%	0.055%
238	16.910	16.901	16.930	VV	240	3076	0.06%	0.018%
239	16.947	16.930	16.996	VV	203	4380	0.08%	0.026%
240	17.051	16.996	17.069	PV	249	5479	0.11%	0.032%
241	17.099	17.069	17.116	VV	297	5808	0.11%	0.034%
242	17.146	17.116	17.162	VV	251	6130	0.12%	0.036%
243	17.216	17.162	17.240	VV	2481	39126	0.76%	0.229%
244	17.265	17.240	17.321	VV	2906	43029	0.83%	0.251%
245	17.452	17.321	17.468	PV	144	6186	0.12%	0.036%
246	17.509	17.468	17.522	VV	162	3532	0.07%	0.021%

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247	17.558	17.522	17.571	PV	323	5232	0.10%	0.031%
248	17.601	17.571	17.634	VV	1005	23686	0.46%	0.138%
249	17.666	17.634	17.712	VV	3397	58090	1.13%	0.339%
250	17.719	17.712	17.725	VV	153	1009	0.02%	0.006%
251	17.752	17.725	17.784	VV	640	11734	0.23%	0.069%
252	17.840	17.784	17.857	VV	178	6820	0.13%	0.040%
253	17.890	17.857	17.920	VV	174	3643	0.07%	0.021%
254	17.947	17.920	17.961	PV	163	2625	0.05%	0.015%
255	17.994	17.961	18.015	VV	153	1716	0.03%	0.010%
256	18.058	18.015	18.081	VV	1366	25220	0.49%	0.147%
257	18.103	18.081	18.135	VV	2259	34497	0.67%	0.202%
258	18.192	18.135	18.249	VV	933	21598	0.42%	0.126%
259	18.333	18.249	18.354	PV	518	10461	0.20%	0.061%
260	18.378	18.354	18.401	PV	340	5877	0.11%	0.034%
261	18.428	18.401	18.440	VV	803	12235	0.24%	0.071%
262	18.473	18.440	18.513	VV	10923	263655	5.11%	1.540%
263	18.524	18.513	18.594	VV	4358	75402	1.46%	0.441%
264	18.627	18.594	18.671	VV	875	16540	0.32%	0.097%
265	18.740	18.671	18.762	PV	339	8866	0.17%	0.052%
266	18.929	18.762	18.991	VV	4706	119092	2.31%	0.696%
267	19.038	18.991	19.120	VV	1572	53697	1.04%	0.314%
268	19.140	19.120	19.152	VV	137	2217	0.04%	0.013%
269	19.304	19.152	19.381	PV	9641	322154	6.24%	1.882%
270	19.405	19.381	19.447	VV	1747	51895	1.01%	0.303%
271	19.466	19.447	19.474	VV	1181	16848	0.33%	0.098%
272	19.498	19.474	19.509	VV	1461	26550	0.51%	0.155%
273	19.529	19.509	19.561	VV	2025	40587	0.79%	0.237%
274	19.586	19.561	19.606	VV	1007	23527	0.46%	0.137%
275	19.626	19.606	19.647	VV	1244	24625	0.48%	0.144%
276	19.719	19.647	19.751	VV	2354	78515	1.52%	0.459%
277	19.783	19.751	19.797	VV	1607	34566	0.67%	0.202%
278	19.830	19.797	19.868	VV	2368	75484	1.46%	0.441%
279	19.893	19.868	19.933	VV	1761	59180	1.15%	0.346%
280	20.011	19.933	20.041	VV	2702	113344	2.20%	0.662%
281	20.087	20.041	20.148	VV	4864	173777	3.37%	1.015%
282	20.342	20.148	20.372	VV	4196	363177	7.04%	2.122%
283	20.459	20.372	20.478	VV	4842	233612	4.53%	1.365%
284	20.501	20.478	20.533	VV	5089	145022	2.81%	0.847%
285	20.579	20.533	20.591	VV	4291	141959	2.75%	0.829%
286	20.621	20.591	20.664	VV	8758	259442	5.03%	1.516%
287	20.770	20.664	20.786	VV	6011	400895	7.77%	2.342%
288	20.816	20.786	20.891	VV	6799	362049	7.01%	2.115%
289	20.917	20.891	20.948	VV	5220	173301	3.36%	1.013%
290	20.987	20.948	21.037	VV	6241	278457	5.39%	1.627%
291	21.085	21.037	21.104	VV	4258	170012	3.29%	0.993%
292	21.122	21.104	21.151	VV	4089	111355	2.16%	0.651%
293	21.203	21.151	21.271	VV	4722	293741	5.69%	1.716%
294	21.301	21.271	21.445	VV	3662	305830	5.93%	1.787%
295	21.536	21.445	21.581	VV	3284	199114	3.86%	1.163%
296	21.642	21.581	21.692	VV	2642	135984	2.63%	0.795%
297	21.776	21.692	21.810	VV	1700	111375	2.16%	0.651%
298	21.822	21.810	21.861	VV	1538	41836	0.81%	0.244%
299	21.891	21.861	21.976	VV	1326	65613	1.27%	0.383%

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300	21.989	21.976	21.996	VV	505	5661	0.11%	0.033%	
301	22.020	21.996	22.032	VV	548	10020	0.19%	0.059%	
302	22.038	22.032	22.074	VV	379	5279	0.10%	0.031%	
303	22.187	22.074	22.247	PV	1119	45241	0.88%	0.264%	
					Sum of corrected areas:	17115269			

Aliphatic EPH 051823.M Tue May 23 08:11:44 2023