

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042045.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 06:05
 Sample : 02848-23
 Misc :
 ALS Vial : 36 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	3.394	3.338	3.408	BV	129	1383	0.02%	0.004%
2	3.420	3.408	3.437	VV	96	973	0.01%	0.003%
3	3.457	3.437	3.499	VV	99	1421	0.02%	0.004%
4	3.512	3.499	3.551	PV	102	1956	0.03%	0.006%
5	3.561	3.551	3.601	VV	92	1942	0.03%	0.006%
6	3.624	3.601	3.636	VV	175	2023	0.03%	0.006%
7	3.699	3.636	3.764	VV	3064	40127	0.59%	0.126%
8	3.817	3.764	3.837	VV	1071	15312	0.23%	0.048%
9	3.851	3.837	3.881	VV	502	7907	0.12%	0.025%
10	3.932	3.881	3.965	VV	629	13109	0.19%	0.041%
11	3.993	3.965	4.008	VV	209	4517	0.07%	0.014%
12	4.023	4.008	4.098	VV	271	9975	0.15%	0.031%
13	4.149	4.098	4.165	VV	455	11191	0.17%	0.035%
14	4.183	4.165	4.241	VV	669	13568	0.20%	0.043%
15	4.249	4.241	4.288	VV	227	5449	0.08%	0.017%
16	4.295	4.288	4.304	VV	249	2099	0.03%	0.007%
17	4.320	4.304	4.345	VV	299	5778	0.09%	0.018%
18	4.359	4.345	4.397	VV	378	8420	0.12%	0.027%
19	4.415	4.397	4.481	VV	392	13574	0.20%	0.043%
20	4.485	4.481	4.538	VV	275	7738	0.11%	0.024%
21	4.568	4.538	4.588	VV	300	7618	0.11%	0.024%
22	4.594	4.588	4.656	VV	382	9493	0.14%	0.030%
23	4.679	4.656	4.688	VV	302	4309	0.06%	0.014%
24	4.713	4.688	4.743	VV	628	11770	0.17%	0.037%
25	4.761	4.743	4.791	VV	400	6890	0.10%	0.022%
26	4.816	4.791	4.855	VV	643	11994	0.18%	0.038%
27	4.877	4.855	4.895	VV	229	4304	0.06%	0.014%
28	4.918	4.895	4.948	VV	204	4978	0.07%	0.016%
29	4.966	4.948	5.094	VV	270	14860	0.22%	0.047%
30	5.128	5.094	5.170	VV	218	7446	0.11%	0.023%
31	5.181	5.170	5.204	VV	168	2995	0.04%	0.009%
32	5.227	5.204	5.248	VV	235	4069	0.06%	0.013%
33	5.260	5.248	5.284	VV	238	2965	0.04%	0.009%
34	5.300	5.284	5.344	VV	188	5163	0.08%	0.016%
35	5.358	5.344	5.384	VV	195	3616	0.05%	0.011%
36	5.392	5.384	5.398	VV	121	943	0.01%	0.003%

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37	5.414	5.398	5.484	VV	209	7000	0.10%	0.022%
38	5.537	5.484	5.571	VV	682	12388	0.18%	0.039%
39	5.581	5.571	5.605	VV	216	3097	0.05%	0.010%
40	5.647	5.605	5.667	VV	147	4418	0.07%	0.014%
41	5.681	5.667	5.713	VV	156	3121	0.05%	0.010%
42	5.738	5.713	5.778	VV	240	5755	0.09%	0.018%
43	5.789	5.778	5.816	VV	135	2564	0.04%	0.008%
44	5.837	5.816	5.914	VV	981	20243	0.30%	0.064%
45	5.930	5.914	5.968	VV	269	6150	0.09%	0.019%
46	5.994	5.968	6.054	VV	334	9530	0.14%	0.030%
47	6.064	6.054	6.077	VV	250	2569	0.04%	0.008%
48	6.088	6.077	6.106	VV	280	3814	0.06%	0.012%
49	6.127	6.106	6.186	VV	1483	31064	0.46%	0.098%
50	6.202	6.186	6.234	VV	464	9812	0.15%	0.031%
51	6.244	6.234	6.283	VV	233	6079	0.09%	0.019%
52	6.307	6.283	6.329	VV	1883	22075	0.33%	0.070%
53	6.341	6.329	6.398	VV	449	9624	0.14%	0.030%
54	6.420	6.398	6.440	VV	227	3741	0.06%	0.012%
55	6.477	6.440	6.511	VV	1211	20277	0.30%	0.064%
56	6.527	6.511	6.584	VV	360	7414	0.11%	0.023%
57	6.603	6.584	6.658	VV	371	8482	0.13%	0.027%
58	6.668	6.658	6.691	VV	109	1725	0.03%	0.005%
59	6.715	6.691	6.744	VV	169	3828	0.06%	0.012%
60	6.761	6.744	6.830	VV	199	5624	0.08%	0.018%
61	6.850	6.830	6.861	PV	128	1343	0.02%	0.004%
62	6.897	6.861	6.921	VV	333	5450	0.08%	0.017%
63	6.938	6.921	6.964	VV	138	2729	0.04%	0.009%
64	6.984	6.964	7.007	VV	103	2101	0.03%	0.007%
65	7.044	7.007	7.078	VV	249	5383	0.08%	0.017%
66	7.103	7.078	7.187	VV	177	5712	0.08%	0.018%
67	7.218	7.187	7.230	VV	242	3353	0.05%	0.011%
68	7.248	7.230	7.295	VV	563	9565	0.14%	0.030%
69	7.336	7.295	7.365	VV	192	5034	0.07%	0.016%
70	7.402	7.365	7.421	PV	734	10698	0.16%	0.034%
71	7.432	7.421	7.478	VV	440	7758	0.11%	0.024%
72	7.488	7.478	7.519	VV	213	2231	0.03%	0.007%
73	7.542	7.519	7.631	VV	442	10804	0.16%	0.034%
74	7.647	7.631	7.694	VV	179	2851	0.04%	0.009%
75	7.713	7.694	7.760	PV	651	9512	0.14%	0.030%
76	7.779	7.760	7.820	VV	159	3275	0.05%	0.010%
77	7.831	7.820	7.871	VV	133	2295	0.03%	0.007%
78	7.933	7.871	7.970	VV	209	4590	0.07%	0.014%
79	8.125	8.102	8.188	VV	3410	69358	1.03%	0.218%
80	8.200	8.188	8.231	VV	488	9048	0.13%	0.028%
81	8.239	8.231	8.255	VV	317	3810	0.06%	0.012%
82	8.284	8.255	8.328	VV	1501	28864	0.43%	0.091%
83	8.355	8.328	8.378	VV	1108	15030	0.22%	0.047%
84	8.416	8.378	8.431	VV	526	9283	0.14%	0.029%
85	8.455	8.431	8.504	VV	4555	67117	0.99%	0.211%
86	8.518	8.504	8.541	VV	618	8267	0.12%	0.026%
87	8.547	8.541	8.564	VV	316	3220	0.05%	0.010%
88	8.594	8.564	8.640	VV	967	15916	0.24%	0.050%
89	8.649	8.640	8.668	VV	267	2879	0.04%	0.009%

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90	8.706	8.668	8.762	VV	5274	68567	1.01%	0.216%
91	8.788	8.762	8.865	VV	5325	60125	0.89%	0.189%
92	8.979	8.967	9.020	VV	2041	44999	0.67%	0.142%
93	9.043	9.020	9.116	VV	1548	40375	0.60%	0.127%
94	9.154	9.116	9.171	VV	3538	46509	0.69%	0.146%
95	9.194	9.171	9.258	VV	24036	276715	4.09%	0.871%
96	9.277	9.258	9.304	VV	1580	24801	0.37%	0.078%
97	9.343	9.304	9.375	VV	4001	58452	0.86%	0.184%
98	9.445	9.375	9.460	VV	2494	42410	0.63%	0.134%
99	9.474	9.460	9.494	VV	2553	28605	0.42%	0.090%
100	9.515	9.494	9.564	VV	7146	87813	1.30%	0.277%
101	9.612	9.564	9.670	VV	525	17794	0.26%	0.056%
102	9.707	9.670	9.725	VV	663	8335	0.12%	0.026%
103	9.746	9.725	9.776	PV	1682	22404	0.33%	0.071%
104	9.791	9.776	9.840	VV	877	13302	0.20%	0.042%
105	9.885	9.840	9.909	VV	1002	17631	0.26%	0.056%
106	9.932	9.909	9.948	VV	1593	19525	0.29%	0.061%
107	9.958	9.948	9.981	VV	633	9476	0.14%	0.030%
108	9.999	9.981	10.031	VV	586	9398	0.14%	0.030%
109	10.070	10.031	10.107	VV	38218	421236	6.23%	1.326%
110	10.124	10.107	10.178	VV	1220	28820	0.43%	0.091%
111	10.229	10.178	10.244	VV	1040	25398	0.38%	0.080%
112	10.253	10.244	10.269	VV	723	7842	0.12%	0.025%
113	10.287	10.269	10.321	VV	632	9400	0.14%	0.030%
114	10.385	10.321	10.418	VV	2218	55755	0.82%	0.176%
115	10.452	10.418	10.476	VV	2028	37841	0.56%	0.119%
116	10.492	10.476	10.518	VV	618	7777	0.12%	0.024%
117	10.544	10.518	10.563	VV	1339	17315	0.26%	0.055%
118	10.581	10.563	10.605	VV	734	11463	0.17%	0.036%
119	10.620	10.605	10.644	VV	606	10033	0.15%	0.032%
120	10.666	10.644	10.683	VV	1492	21582	0.32%	0.068%
121	10.696	10.683	10.774	VV	893	16391	0.24%	0.052%
122	10.786	10.774	10.817	PV	116	1718	0.03%	0.005%
123	10.848	10.817	10.877	VV	886	15193	0.22%	0.048%
124	10.896	10.877	10.911	VV	411	6959	0.10%	0.022%
125	10.936	10.911	10.948	VV	811	14217	0.21%	0.045%
126	10.958	10.948	10.980	VV	846	10183	0.15%	0.032%
127	11.004	10.980	11.058	VV	633	19340	0.29%	0.061%
128	11.069	11.058	11.080	VV	316	3390	0.05%	0.011%
129	11.093	11.080	11.111	VV	366	5206	0.08%	0.016%
130	11.197	11.111	11.250	VV	11224	168784	2.50%	0.531%
131	11.273	11.250	11.342	VV	662	22123	0.33%	0.070%
132	11.359	11.342	11.386	VV	367	8094	0.12%	0.025%
133	11.455	11.386	11.474	VV	898	26630	0.39%	0.084%
134	11.488	11.474	11.514	VV	956	13314	0.20%	0.042%
135	11.527	11.514	11.544	VV	237	3526	0.05%	0.011%
136	11.575	11.544	11.597	VV	844	11631	0.17%	0.037%
137	11.616	11.597	11.631	VV	933	10494	0.16%	0.033%
138	11.655	11.631	11.685	VV	736	15038	0.22%	0.047%
139	11.733	11.685	11.774	VV	602	17190	0.25%	0.054%
140	11.796	11.774	11.822	VV	1618	22492	0.33%	0.071%
141	11.841	11.822	11.865	VV	614	8342	0.12%	0.026%

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142	11.895	11.865	11.930	VV	1189	25562	0.38%	0.080%
143	11.967	11.930	12.017	VV	632024	6760805	100.00%	21.289%
144	12.035	12.017	12.068	VV	2071	37952	0.56%	0.120%
145	12.083	12.068	12.105	VV	942	18695	0.28%	0.059%
146	12.115	12.105	12.134	VV	876	11319	0.17%	0.036%
147	12.157	12.134	12.222	VV	1470	36641	0.54%	0.115%
148	12.261	12.222	12.285	VV	998	18352	0.27%	0.058%
149	12.311	12.285	12.329	VV	661	11897	0.18%	0.037%
150	12.358	12.329	12.391	VV	2568	45585	0.67%	0.144%
151	12.408	12.391	12.448	VV	972	16162	0.24%	0.051%
152	12.470	12.448	12.511	VV	1181	15356	0.23%	0.048%
153	12.560	12.511	12.618	VV	24084	245400	3.63%	0.773%
154	12.642	12.618	12.685	VV	680	13663	0.20%	0.043%
155	12.727	12.685	12.744	VV	283	5359	0.08%	0.017%
156	12.765	12.744	12.781	VV	364	5047	0.07%	0.016%
157	12.792	12.781	12.832	VV	332	5043	0.07%	0.016%
158	12.852	12.832	12.883	VV	692	9980	0.15%	0.031%
159	12.900	12.883	12.924	VV	618	8064	0.12%	0.025%
160	12.956	12.924	12.978	VV	931	15475	0.23%	0.049%
161	13.016	12.978	13.051	VV	10666	133117	1.97%	0.419%
162	13.069	13.051	13.091	VV	567	10631	0.16%	0.033%
163	13.120	13.091	13.139	VV	520	9343	0.14%	0.029%
164	13.156	13.139	13.168	VV	387	4647	0.07%	0.015%
165	13.222	13.168	13.291	VV	579	20334	0.30%	0.064%
166	13.315	13.291	13.339	VV	8353	96139	1.42%	0.303%
167	13.353	13.339	13.368	VV	1078	14847	0.22%	0.047%
168	13.403	13.368	13.470	VV	463122	5397380	79.83%	16.995%
169	13.496	13.470	13.533	VV	495	11110	0.16%	0.035%
170	13.583	13.533	13.611	PV	1375	32894	0.49%	0.104%
171	13.623	13.611	13.654	VV	425	8065	0.12%	0.025%
172	13.689	13.654	13.728	VV	566	13401	0.20%	0.042%
173	13.787	13.728	13.821	VV	706	20805	0.31%	0.066%
174	13.838	13.821	13.863	VV	219	3461	0.05%	0.011%
175	13.904	13.863	13.941	PV	832	16390	0.24%	0.052%
176	13.967	13.941	13.991	VV	281	4588	0.07%	0.014%
177	14.034	13.991	14.067	VV	3622	56646	0.84%	0.178%
178	14.102	14.067	14.128	VV	1240	28824	0.43%	0.091%
179	14.153	14.128	14.168	VV	1373	19664	0.29%	0.062%
180	14.188	14.168	14.210	VV	2271	32165	0.48%	0.101%
181	14.230	14.210	14.261	VV	1642	21774	0.32%	0.069%
182	14.277	14.261	14.307	VV	549	7475	0.11%	0.024%
183	14.329	14.307	14.356	VV	222	4515	0.07%	0.014%
184	14.387	14.356	14.404	PV	236	3747	0.06%	0.012%
185	14.445	14.404	14.471	VV	509	8439	0.12%	0.027%
186	14.541	14.471	14.566	PV	1954	29721	0.44%	0.094%
187	14.591	14.566	14.618	VV	1703	26850	0.40%	0.085%
188	14.642	14.618	14.671	VV	962	16215	0.24%	0.051%
189	14.717	14.671	14.742	VV	2579	40728	0.60%	0.128%
190	14.752	14.742	14.758	VV	581	5058	0.07%	0.016%
191	14.779	14.758	14.793	VV	860	13851	0.20%	0.044%
192	14.817	14.793	14.861	VV	948	25268	0.37%	0.080%
193	14.887	14.861	14.914	VV	2882	41903	0.62%	0.132%
194	14.941	14.914	14.954	VV	1239	20123	0.30%	0.063%

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195	14.980	14.954	15.025	VV	19531	241626	3.57%	0.761%
196	15.055	15.025	15.078	VV	295	6414	0.09%	0.020%
197	15.097	15.078	15.128	VV	1021	15316	0.23%	0.048%
198	15.153	15.128	15.171	PV	250	3215	0.05%	0.010%
199	15.195	15.171	15.213	VV	2642	37109	0.55%	0.117%
200	15.236	15.213	15.280	VV	4036	88847	1.31%	0.280%
201	15.300	15.280	15.324	VV	946	12175	0.18%	0.038%
202	15.361	15.324	15.408	VV	4514	59576	0.88%	0.188%
203	15.428	15.408	15.471	PV	231	5382	0.08%	0.017%
204	15.496	15.471	15.514	VV	383	6053	0.09%	0.019%
205	15.573	15.514	15.596	VV	672	16546	0.24%	0.052%
206	15.634	15.596	15.701	VV	31410	439786	6.50%	1.385%
207	15.711	15.701	15.718	VV	315	2786	0.04%	0.009%
208	15.733	15.718	15.751	VV	364	5554	0.08%	0.017%
209	15.776	15.751	15.809	VV	3804	55148	0.82%	0.174%
210	15.850	15.809	15.888	VV	2231	47161	0.70%	0.149%
211	15.905	15.888	15.941	VV	392	5851	0.09%	0.018%
212	15.960	15.941	15.971	VV	154	1902	0.03%	0.006%
213	16.025	15.971	16.059	VV	407	12428	0.18%	0.039%
214	16.067	16.059	16.074	VV	148	1017	0.02%	0.003%
215	16.096	16.074	16.121	VV	309	5064	0.07%	0.016%
216	16.150	16.121	16.181	PV	2028	28958	0.43%	0.091%
217	16.193	16.181	16.218	VV	302	4079	0.06%	0.013%
218	16.238	16.218	16.253	VV	491	7046	0.10%	0.022%
219	16.277	16.253	16.304	VV	3133	40827	0.60%	0.129%
220	16.339	16.304	16.382	VV	1460	22332	0.33%	0.070%
221	16.414	16.382	16.440	PV	250	3560	0.05%	0.011%
222	16.478	16.440	16.494	VV	393	6491	0.10%	0.020%
223	16.513	16.494	16.546	VV	543	10636	0.16%	0.033%
224	16.575	16.546	16.603	VV	1218	23380	0.35%	0.074%
225	16.647	16.603	16.707	VV	14808	241334	3.57%	0.760%
226	16.758	16.707	16.811	VV	8794	165878	2.45%	0.522%
227	16.836	16.811	16.863	VV	2099	30589	0.45%	0.096%
228	16.887	16.863	16.904	VV	756	9232	0.14%	0.029%
229	16.921	16.904	16.939	VV	284	3439	0.05%	0.011%
230	17.009	16.939	17.041	PV	1793	32775	0.48%	0.103%
231	17.073	17.041	17.097	VV	2249	39310	0.58%	0.124%
232	17.129	17.097	17.170	VV	4354	70428	1.04%	0.222%
233	17.227	17.170	17.253	VV	4130	68726	1.02%	0.216%
234	17.277	17.253	17.286	VV	2410	30226	0.45%	0.095%
235	17.304	17.286	17.331	VV	5014	66433	0.98%	0.209%
236	17.346	17.331	17.407	VV	291	8033	0.12%	0.025%
237	17.495	17.407	17.534	PV	843	25582	0.38%	0.081%
238	17.590	17.534	17.633	VV	15339	240862	3.56%	0.758%
239	17.678	17.633	17.734	VV	21529	312967	4.63%	0.985%
240	17.760	17.734	17.803	VV	2009	40574	0.60%	0.128%
241	17.846	17.803	17.871	VV	845	15829	0.23%	0.050%
242	17.895	17.871	17.921	PV	763	9863	0.15%	0.031%
243	17.952	17.921	18.005	PV	898	16342	0.24%	0.051%
244	18.040	18.005	18.062	VV	1851	29050	0.43%	0.091%
245	18.114	18.062	18.144	VV	5117	96879	1.43%	0.305%
246	18.203	18.144	18.256	VV	9125	150920	2.23%	0.475%

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247	18.297	18.256	18.318	VV	592	7361	0.11%	0.023%
248	18.345	18.318	18.366	PV	1852	27208	0.40%	0.086%
249	18.375	18.366	18.399	VV	560	7616	0.11%	0.024%
250	18.471	18.399	18.511	VV	28759	556063	8.22%	1.751%
251	18.537	18.511	18.587	VV	29664	448544	6.63%	1.412%
252	18.632	18.587	18.655	VV	3576	60448	0.89%	0.190%
253	18.671	18.655	18.724	VV	1297	23019	0.34%	0.072%
254	18.754	18.724	18.776	PV	2006	32532	0.48%	0.102%
255	18.822	18.776	18.857	VV	2842	83957	1.24%	0.264%
256	18.890	18.857	18.904	VV	3069	51803	0.77%	0.163%
257	18.938	18.904	18.997	VV	10171	246003	3.64%	0.775%
258	19.048	18.997	19.091	PV	11390	247720	3.66%	0.780%
259	19.106	19.091	19.125	VV	954	15549	0.23%	0.049%
260	19.150	19.125	19.177	VV	2096	35221	0.52%	0.111%
261	19.225	19.177	19.251	VV	5843	109116	1.61%	0.344%
262	19.300	19.251	19.329	VV	52825	899719	13.31%	2.833%
263	19.347	19.329	19.387	VV	14494	281265	4.16%	0.886%
264	19.428	19.387	19.462	VV	4697	149753	2.22%	0.472%
265	19.480	19.462	19.524	VV	4520	107807	1.59%	0.339%
266	19.549	19.524	19.563	VV	2629	52037	0.77%	0.164%
267	19.588	19.563	19.621	VV	4037	105820	1.57%	0.333%
268	19.641	19.621	19.665	VV	3909	82816	1.22%	0.261%
269	19.693	19.665	19.708	VV	3500	74721	1.11%	0.235%
270	19.729	19.708	19.764	VV	4449	111703	1.65%	0.352%
271	19.795	19.764	19.815	VV	10871	196198	2.90%	0.618%
272	19.839	19.815	19.869	VV	11788	228550	3.38%	0.720%
273	19.909	19.869	19.931	VV	4141	126310	1.87%	0.398%
274	20.020	19.931	20.042	VV	6028	279494	4.13%	0.880%
275	20.091	20.042	20.158	VV	20670	710699	10.51%	2.238%
276	20.292	20.158	20.305	VV	7293	445883	6.60%	1.404%
277	20.332	20.305	20.377	VV	7678	291589	4.31%	0.918%
278	20.401	20.377	20.416	VV	6130	130030	1.92%	0.409%
279	20.471	20.416	20.492	VV	7212	285348	4.22%	0.899%
280	20.515	20.492	20.528	VV	5998	127081	1.88%	0.400%
281	20.588	20.528	20.604	VV	7738	299370	4.43%	0.943%
282	20.635	20.604	20.670	VV	11724	355051	5.25%	1.118%
283	20.812	20.670	20.850	VV	12197	1056875	15.63%	3.328%
284	20.935	20.850	20.945	VV	11612	615929	9.11%	1.939%
285	21.001	20.945	21.113	VV	14269	1138415	16.84%	3.585%
286	21.127	21.113	21.164	VV	8625	252857	3.74%	0.796%
287	21.210	21.164	21.271	VV	8690	490699	7.26%	1.545%
288	21.316	21.271	21.401	VV	6899	483199	7.15%	1.522%
289	21.425	21.401	21.449	VV	5669	157003	2.32%	0.494%
290	21.478	21.449	21.488	VV	5363	123386	1.83%	0.389%
291	21.505	21.488	21.527	VV	5349	123433	1.83%	0.389%
292	21.548	21.527	21.601	VV	5099	204481	3.02%	0.644%
293	21.657	21.601	21.749	VV	4838	335165	4.96%	1.055%
294	21.765	21.749	21.814	VV	2365	79002	1.17%	0.249%
295	21.823	21.814	21.837	VV	1462	18395	0.27%	0.058%
296	21.929	21.837	21.953	VV	1697	90064	1.33%	0.284%
297	21.969	21.953	21.987	VV	1184	20554	0.30%	0.065%
298	22.012	21.987	22.040	VV	635	18109	0.27%	0.057%
299	22.155	22.040	22.182	VV	1070	40648	0.60%	0.128%

300	22.220	22.182	22.229	VV	246	6525	0.10%	0.021%
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Sum of corrected areas: 31757856

Aliphatic EPH 051823.M Sat May 20 08:19:12 2023