

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039358.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 20:12
 Sample : N6089-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.385	3.408	PV	72	356	0.01%	0.001%
2	3.416	3.408	3.436	PV	109	1037	0.02%	0.002%
3	3.461	3.436	3.490	VV	165	3122	0.07%	0.007%
4	3.499	3.490	3.551	VV	156	3013	0.07%	0.007%
5	3.558	3.551	3.566	PV	75	418	0.01%	0.001%
6	3.586	3.566	3.642	VV	93	2201	0.05%	0.005%
7	3.683	3.642	3.718	VV	95	2715	0.06%	0.006%
8	3.730	3.718	3.743	VV	106	1095	0.03%	0.002%
9	3.768	3.743	3.780	VV	130	1792	0.04%	0.004%
10	3.806	3.780	3.848	VV	805	10384	0.24%	0.023%
11	3.852	3.848	3.876	VV	138	1472	0.03%	0.003%
12	3.922	3.876	3.983	VV	507	9551	0.22%	0.021%
13	4.012	3.983	4.030	VV	249	4035	0.09%	0.009%
14	4.042	4.030	4.116	VV	185	4271	0.10%	0.010%
15	4.129	4.116	4.171	PV	188	4193	0.10%	0.009%
16	4.182	4.171	4.261	VV	237	6504	0.15%	0.015%
17	4.283	4.261	4.308	VV	180	3498	0.08%	0.008%
18	4.324	4.308	4.338	VV	198	2341	0.05%	0.005%
19	4.354	4.338	4.416	VV	210	5954	0.14%	0.013%
20	4.435	4.416	4.468	VV	152	2864	0.07%	0.006%
21	4.477	4.468	4.524	VV	122	1983	0.05%	0.004%
22	4.533	4.524	4.562	VV	109	1415	0.03%	0.003%
23	4.583	4.562	4.625	PV	181	3730	0.09%	0.008%
24	4.633	4.625	4.654	VV	72	1211	0.03%	0.003%
25	4.659	4.654	4.694	VV	111	1590	0.04%	0.004%
26	4.702	4.694	4.734	VV	106	1290	0.03%	0.003%
27	4.751	4.734	4.786	VV	389	5067	0.12%	0.011%
28	4.815	4.786	4.882	VV	301	9088	0.21%	0.020%
29	4.891	4.882	4.964	VV	158	5283	0.12%	0.012%
30	4.972	4.964	5.012	VV	134	3008	0.07%	0.007%
31	5.021	5.012	5.042	VV	160	1877	0.04%	0.004%
32	5.051	5.042	5.068	VV	135	1403	0.03%	0.003%
33	5.075	5.068	5.082	VV	123	789	0.02%	0.002%
34	5.096	5.082	5.111	VV	130	1196	0.03%	0.003%
35	5.124	5.111	5.221	VV	122	3427	0.08%	0.008%
36	5.229	5.221	5.256	PV	91	1120	0.03%	0.003%

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37	5.266	5.256	5.282	VV	28	451	0.01%	0.001%
38	5.306	5.282	5.346	VV	117	2922	0.07%	0.007%
39	5.355	5.346	5.377	VV	57	594	0.01%	0.001%
40	5.400	5.377	5.434	VV	132	1809	0.04%	0.004%
41	5.462	5.434	5.471	PV	146	1378	0.03%	0.003%
42	5.479	5.471	5.498	VV	90	795	0.02%	0.002%
43	5.524	5.498	5.596	VV	256	6037	0.14%	0.014%
44	5.601	5.596	5.617	VV	85	633	0.01%	0.001%
45	5.627	5.617	5.691	VV	98	2289	0.05%	0.005%
46	5.721	5.691	5.751	VV	110	2300	0.05%	0.005%
47	5.787	5.751	5.814	VV	148	3191	0.07%	0.007%
48	5.838	5.814	5.894	PV	182	4370	0.10%	0.010%
49	5.913	5.894	6.008	VV	121	6318	0.15%	0.014%
50	6.041	6.008	6.109	VV	168	7006	0.16%	0.016%
51	6.119	6.109	6.172	VV	130	3002	0.07%	0.007%
52	6.197	6.172	6.210	VV	124	1439	0.03%	0.003%
53	6.234	6.210	6.265	VV	106	2209	0.05%	0.005%
54	6.292	6.265	6.381	VV	1314	21239	0.50%	0.048%
55	6.396	6.381	6.408	VV	146	1421	0.03%	0.003%
56	6.414	6.408	6.431	VV	163	1228	0.03%	0.003%
57	6.456	6.431	6.532	VV	513	8939	0.21%	0.020%
58	6.544	6.532	6.554	VV	111	699	0.02%	0.002%
59	6.562	6.554	6.569	PV	133	583	0.01%	0.001%
60	6.590	6.569	6.621	VV	199	4237	0.10%	0.010%
61	6.632	6.621	6.653	VV	135	2241	0.05%	0.005%
62	6.703	6.653	6.718	VV	155	3580	0.08%	0.008%
63	6.726	6.718	6.734	VV	79	608	0.01%	0.001%
64	6.747	6.734	6.780	VV	122	2275	0.05%	0.005%
65	6.806	6.780	6.816	VV	117	1683	0.04%	0.004%
66	6.821	6.816	6.847	VV	112	1342	0.03%	0.003%
67	6.867	6.847	6.948	VV	201	4318	0.10%	0.010%
68	6.978	6.948	6.992	VV	122	1871	0.04%	0.004%
69	7.047	6.992	7.060	VV	136	2712	0.06%	0.006%
70	7.164	7.060	7.175	PV	180	7744	0.18%	0.017%
71	7.234	7.175	7.273	VV	307	10343	0.24%	0.023%
72	7.284	7.273	7.308	VV	228	3730	0.09%	0.008%
73	7.318	7.308	7.347	VV	188	3462	0.08%	0.008%
74	7.386	7.347	7.407	VV	602	10761	0.25%	0.024%
75	7.418	7.407	7.447	VV	401	6163	0.14%	0.014%
76	7.465	7.447	7.487	VV	249	3687	0.09%	0.008%
77	7.522	7.487	7.549	VV	797	11433	0.27%	0.026%
78	7.559	7.549	7.568	VV	214	1954	0.05%	0.004%
79	7.570	7.568	7.615	VV	258	4278	0.10%	0.010%
80	7.629	7.615	7.654	VV	192	3882	0.09%	0.009%
81	7.694	7.654	7.795	VV	518	14143	0.33%	0.032%
82	7.809	7.795	7.836	VV	113	1593	0.04%	0.004%
83	7.866	7.836	7.876	VV	124	1663	0.04%	0.004%
84	7.898	7.876	7.955	VV	87	2305	0.05%	0.005%
85	8.105	8.091	8.211	VV	1512	69359	1.63%	0.156%
86	8.222	8.211	8.248	VV	494	9089	0.21%	0.020%
87	8.286	8.248	8.306	VV	560	15532	0.36%	0.035%
88	8.322	8.306	8.362	VV	420	11855	0.28%	0.027%
89	8.394	8.362	8.435	VV	653	18884	0.44%	0.042%

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90	8.465	8.435	8.480	VV	396	9484	0.22%	0.021%
91	8.500	8.480	8.516	VV	1175	16411	0.38%	0.037%
92	8.574	8.516	8.638	VV	1603	45139	1.06%	0.102%
93	8.686	8.638	8.724	VV	1437	33375	0.78%	0.075%
94	8.735	8.724	8.757	VV	449	5963	0.14%	0.013%
95	8.775	8.757	8.804	VV	403	5252	0.12%	0.012%
96	8.981	8.969	9.018	VV	2812	57509	1.35%	0.129%
97	9.029	9.018	9.090	VV	1272	41212	0.97%	0.093%
98	9.108	9.090	9.165	VV	869	26224	0.61%	0.059%
99	9.225	9.165	9.243	VV	655	22107	0.52%	0.050%
100	9.261	9.243	9.284	VV	736	12776	0.30%	0.029%
101	9.315	9.284	9.363	VV	647	22224	0.52%	0.050%
102	9.399	9.363	9.422	VV	1572	28333	0.66%	0.064%
103	9.437	9.422	9.522	VV	779	21232	0.50%	0.048%
104	9.553	9.522	9.570	VV	650	9459	0.22%	0.021%
105	9.586	9.570	9.616	VV	480	7310	0.17%	0.016%
106	9.639	9.616	9.656	VV	365	5561	0.13%	0.013%
107	9.691	9.656	9.710	VV	534	10388	0.24%	0.023%
108	9.731	9.710	9.754	VV	780	10950	0.26%	0.025%
109	9.775	9.754	9.828	VV	1619	32794	0.77%	0.074%
110	9.853	9.828	9.883	VV	690	13718	0.32%	0.031%
111	9.922	9.883	9.969	VV	690	20651	0.48%	0.046%
112	9.982	9.969	10.003	VV	405	5860	0.14%	0.013%
113	10.014	10.003	10.024	VV	236	2320	0.05%	0.005%
114	10.053	10.024	10.081	VV	1822	29441	0.69%	0.066%
115	10.099	10.081	10.157	VV	922	22437	0.53%	0.050%
116	10.181	10.157	10.264	VV	1228	30810	0.72%	0.069%
117	10.290	10.264	10.315	VV	321	5932	0.14%	0.013%
118	10.356	10.315	10.424	VV	183	5606	0.13%	0.013%
119	10.439	10.424	10.451	PV	54	664	0.02%	0.001%
120	10.471	10.451	10.494	VV	121	2239	0.05%	0.005%
121	10.522	10.494	10.550	VV	578	9320	0.22%	0.021%
122	10.570	10.550	10.600	VV	442	7182	0.17%	0.016%
123	10.628	10.600	10.640	VV	607	9352	0.22%	0.021%
124	10.657	10.640	10.681	VV	900	13242	0.31%	0.030%
125	10.701	10.681	10.738	VV	608	11616	0.27%	0.026%
126	10.774	10.738	10.811	VV	644	14563	0.34%	0.033%
127	10.839	10.811	10.884	VV	1055	26290	0.62%	0.059%
128	10.919	10.884	10.960	VV	1370	28361	0.66%	0.064%
129	10.985	10.960	11.040	VV	955	20762	0.49%	0.047%
130	11.051	11.040	11.061	VV	226	2225	0.05%	0.005%
131	11.073	11.061	11.101	VV	208	2805	0.07%	0.006%
132	11.146	11.101	11.158	VV	327	6155	0.14%	0.014%
133	11.180	11.158	11.230	VV	13244	170542	4.00%	0.384%
134	11.256	11.230	11.353	VV	5174	86663	2.03%	0.195%
135	11.367	11.353	11.414	VV	251	5006	0.12%	0.011%
136	11.430	11.414	11.450	PV	159	2010	0.05%	0.005%
137	11.480	11.450	11.514	VV	790	15696	0.37%	0.035%
138	11.555	11.514	11.594	VV	1083	23532	0.55%	0.053%
139	11.624	11.594	11.654	VV	1391	21899	0.51%	0.049%
140	11.672	11.654	11.683	VV	423	5653	0.13%	0.013%
141	11.709	11.683	11.747	VV	1418	25416	0.60%	0.057%

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142	11.781	11.747	11.801	PV	585	8921	0.21%	0.020%
143	11.834	11.801	11.854	VV	605	11460	0.27%	0.026%
144	11.878	11.854	11.904	VV	560	9478	0.22%	0.021%
145	11.945	11.904	11.973	VV	392514	4266564	100.00%	9.596%
146	11.983	11.973	11.999	VV	4076	47114	1.10%	0.106%
147	12.015	11.999	12.048	VV	4034	55669	1.30%	0.125%
148	12.097	12.048	12.115	VV	2608	56624	1.33%	0.127%
149	12.131	12.115	12.146	VV	2850	34589	0.81%	0.078%
150	12.163	12.146	12.205	VV	3475	47344	1.11%	0.106%
151	12.232	12.205	12.258	PV	417	6451	0.15%	0.015%
152	12.292	12.258	12.329	VV	1167	22377	0.52%	0.050%
153	12.350	12.329	12.368	VV	902	14409	0.34%	0.032%
154	12.382	12.368	12.428	VV	976	16240	0.38%	0.037%
155	12.456	12.428	12.498	PV	1124	20768	0.49%	0.047%
156	12.538	12.498	12.584	VV	14853	176522	4.14%	0.397%
157	12.599	12.584	12.619	VV	642	10266	0.24%	0.023%
158	12.634	12.619	12.647	VV	507	6497	0.15%	0.015%
159	12.663	12.647	12.694	VV	683	14029	0.33%	0.032%
160	12.728	12.694	12.754	VV	712	20873	0.49%	0.047%
161	12.774	12.754	12.816	VV	1602	30068	0.70%	0.068%
162	12.839	12.816	12.858	VV	1076	16958	0.40%	0.038%
163	12.883	12.858	12.902	VV	4453	60431	1.42%	0.136%
164	12.928	12.902	12.974	VV	2430	68095	1.60%	0.153%
165	12.999	12.974	13.079	VV	17028	216669	5.08%	0.487%
166	13.097	13.079	13.114	PV	464	5807	0.14%	0.013%
167	13.138	13.114	13.170	VV	775	19160	0.45%	0.043%
168	13.188	13.170	13.203	VV	1170	15261	0.36%	0.034%
169	13.215	13.203	13.270	VV	758	20750	0.49%	0.047%
170	13.298	13.270	13.334	VV	18260	216916	5.08%	0.488%
171	13.381	13.334	13.458	VV	296654	3554815	83.32%	7.995%
172	13.476	13.458	13.521	VV	838	23067	0.54%	0.052%
173	13.547	13.521	13.560	VV	1250	17773	0.42%	0.040%
174	13.574	13.560	13.610	VV	1185	27811	0.65%	0.063%
175	13.630	13.610	13.674	VV	1437	23854	0.56%	0.054%
176	13.695	13.674	13.707	VV	908	10210	0.24%	0.023%
177	13.723	13.707	13.736	VV	876	12949	0.30%	0.029%
178	13.764	13.736	13.835	VV	2201	52907	1.24%	0.119%
179	13.888	13.835	13.940	VV	3676	77918	1.83%	0.175%
180	13.955	13.940	13.971	VV	427	6199	0.15%	0.014%
181	13.997	13.971	14.018	VV	1588	23998	0.56%	0.054%
182	14.037	14.018	14.062	VV	3187	45825	1.07%	0.103%
183	14.080	14.062	14.104	VV	1219	20460	0.48%	0.046%
184	14.133	14.104	14.147	VV	2272	36550	0.86%	0.082%
185	14.165	14.147	14.187	VV	4128	59168	1.39%	0.133%
186	14.207	14.187	14.254	VV	2998	46331	1.09%	0.104%
187	14.281	14.254	14.313	VV	414	9132	0.21%	0.021%
188	14.357	14.313	14.387	PV	420	11967	0.28%	0.027%
189	14.419	14.387	14.431	VV	212	4438	0.10%	0.010%
190	14.473	14.431	14.484	PV	449	7233	0.17%	0.016%
191	14.502	14.484	14.521	VV	506	9076	0.21%	0.020%
192	14.566	14.521	14.608	VV	1367	55066	1.29%	0.124%
193	14.627	14.608	14.671	VV	1548	33386	0.78%	0.075%
194	14.696	14.671	14.718	VV	2411	36623	0.86%	0.082%

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195	14.728	14.718	14.751	VV	1272	19304	0.45%	0.043%
196	14.757	14.751	14.777	VV	794	9570	0.22%	0.022%
197	14.804	14.777	14.819	VV	1550	26912	0.63%	0.061%
198	14.828	14.819	14.848	VV	1179	15765	0.37%	0.035%
199	14.867	14.848	14.890	VV	3403	45415	1.06%	0.102%
200	14.905	14.890	14.911	VV	751	9104	0.21%	0.020%
201	14.932	14.911	14.967	VV	1182	20751	0.49%	0.047%
202	14.989	14.967	15.008	VV	788	10732	0.25%	0.024%
203	15.029	15.008	15.044	VV	740	11142	0.26%	0.025%
204	15.052	15.044	15.112	VV	634	11777	0.28%	0.026%
205	15.134	15.112	15.146	VV	486	6255	0.15%	0.014%
206	15.180	15.146	15.202	VV	7719	128100	3.00%	0.288%
207	15.219	15.202	15.258	VV	8601	148978	3.49%	0.335%
208	15.280	15.258	15.304	VV	879	17073	0.40%	0.038%
209	15.339	15.304	15.394	VV	2299	54301	1.27%	0.122%
210	15.411	15.394	15.451	VV	536	11862	0.28%	0.027%
211	15.490	15.451	15.516	PV	1049	20004	0.47%	0.045%
212	15.537	15.516	15.555	VV	705	11571	0.27%	0.026%
213	15.580	15.555	15.594	VV	801	12816	0.30%	0.029%
214	15.632	15.594	15.723	VV	14488	356169	8.35%	0.801%
215	15.756	15.723	15.787	VV	2333	37628	0.88%	0.085%
216	15.829	15.787	15.837	PV	3082	40569	0.95%	0.091%
217	15.852	15.837	15.874	VV	4314	58392	1.37%	0.131%
218	15.891	15.874	15.923	VV	1667	24550	0.58%	0.055%
219	16.020	15.923	16.048	PV	1851	59809	1.40%	0.135%
220	16.088	16.048	16.111	VV	422	8694	0.20%	0.020%
221	16.176	16.111	16.196	PV	769	20996	0.49%	0.047%
222	16.218	16.196	16.230	VV	513	8582	0.20%	0.019%
223	16.257	16.230	16.301	VV	2181	44282	1.04%	0.100%
224	16.321	16.301	16.333	VV	539	8467	0.20%	0.019%
225	16.386	16.333	16.398	VV	589	17160	0.40%	0.039%
226	16.456	16.398	16.478	VV	1249	35876	0.84%	0.081%
227	16.488	16.478	16.506	VV	971	13684	0.32%	0.031%
228	16.553	16.506	16.584	VV	2116	53586	1.26%	0.121%
229	16.596	16.584	16.606	VV	924	11050	0.26%	0.025%
230	16.653	16.606	16.691	VV	2834	72998	1.71%	0.164%
231	16.739	16.691	16.801	VV	9536	194351	4.56%	0.437%
232	16.818	16.801	16.840	VV	820	12318	0.29%	0.028%
233	16.869	16.840	16.898	VV	5237	75017	1.76%	0.169%
234	16.905	16.898	16.941	VV	746	11240	0.26%	0.025%
235	16.958	16.941	16.978	VV	334	3039	0.07%	0.007%
236	17.060	16.978	17.092	PV	6148	119999	2.81%	0.270%
237	17.119	17.092	17.151	VV	6474	89898	2.11%	0.202%
238	17.212	17.151	17.241	VV	3291	81872	1.92%	0.184%
239	17.256	17.241	17.303	VV	1587	29722	0.70%	0.067%
240	17.377	17.303	17.404	PV	951	35057	0.82%	0.079%
241	17.432	17.404	17.444	VV	421	8669	0.20%	0.019%
242	17.491	17.444	17.512	VV	1215	35051	0.82%	0.079%
243	17.524	17.512	17.563	VV	719	13958	0.33%	0.031%
244	17.654	17.563	17.681	PV	3074	91259	2.14%	0.205%
245	17.702	17.681	17.716	VV	1296	17980	0.42%	0.040%
246	17.734	17.716	17.752	VV	1287	21271	0.50%	0.048%

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247	17.780	17.752	17.804	VV	2172	37620	0.88%	0.085%
248	17.832	17.804	17.861	VV	897	22141	0.52%	0.050%
249	18.096	17.861	18.128	VV	3688	84245	1.97%	0.189%
250	18.185	18.128	18.197	PV	1097	14938	0.35%	0.034%
251	18.283	18.197	18.308	VV	1459	69610	1.63%	0.157%
252	18.347	18.308	18.377	VV	1330	38689	0.91%	0.087%
253	18.421	18.377	18.443	VV	1992	54237	1.27%	0.122%
254	18.486	18.443	18.554	VV	7710	222494	5.21%	0.500%
255	18.621	18.554	18.641	PV	2138	43938	1.03%	0.099%
256	18.657	18.641	18.688	VV	1611	33034	0.77%	0.074%
257	18.745	18.688	18.787	VV	6339	121165	2.84%	0.273%
258	18.885	18.787	18.899	VV	2600	95016	2.23%	0.214%
259	18.927	18.899	18.953	VV	4390	93205	2.18%	0.210%
260	19.038	18.953	19.071	VV	2186	104040	2.44%	0.234%
261	19.093	19.071	19.121	VV	954	20795	0.49%	0.047%
262	19.319	19.121	19.385	PV	7873	524691	12.30%	1.180%
263	19.431	19.385	19.473	VV	5598	242179	5.68%	0.545%
264	19.502	19.473	19.510	VV	3432	79290	1.86%	0.178%
265	19.619	19.510	19.627	VV	5822	303238	7.11%	0.682%
266	19.718	19.627	19.729	VV	8555	408617	9.58%	0.919%
267	19.789	19.729	19.804	VV	9495	378505	8.87%	0.851%
268	19.838	19.804	19.859	VV	10912	322545	7.56%	0.725%
269	19.894	19.859	19.904	VV	11552	285313	6.69%	0.642%
270	19.995	19.904	20.006	VV	14063	769399	18.03%	1.731%
271	20.028	20.006	20.046	VV	14494	334091	7.83%	0.751%
272	20.074	20.046	20.089	VV	15264	361580	8.47%	0.813%
273	20.102	20.089	20.114	VV	14702	218443	5.12%	0.491%
274	20.345	20.114	20.357	VV	22763	2719816	63.75%	6.117%
275	20.460	20.357	20.476	VV	25076	1663452	38.99%	3.741%
276	20.494	20.476	20.504	VV	25238	410556	9.62%	0.923%
277	20.525	20.504	20.537	VV	25829	501298	11.75%	1.128%
278	20.618	20.537	20.634	VV	34417	1700761	39.86%	3.825%
279	20.652	20.634	20.694	VV	33079	1168321	27.38%	2.628%
280	20.808	20.694	20.817	VV	33217	2327706	54.56%	5.235%
281	20.874	20.817	20.888	VV	35700	1452633	34.05%	3.267%
282	20.898	20.888	20.918	VV	35715	620502	14.54%	1.396%
283	20.929	21.001	21.001	VV	33403	1537011	36.02%	3.457%
284	21.037	21.001	21.070	VV	28312	1147715	26.90%	2.581%
285	21.086	21.070	21.095	VV	27092	404494	9.48%	0.910%
286	21.176	21.095	21.187	VV	32004	1624142	38.07%	3.653%
287	21.195	21.187	21.273	VV	31649	1376153	32.25%	3.095%
288	21.359	21.273	21.372	VV	23066	1343967	31.50%	3.023%
289	21.419	21.372	21.434	VV	24415	862932	20.23%	1.941%
290	21.444	21.434	21.454	VV	24135	282396	6.62%	0.635%
291	21.468	21.454	21.522	VV	22869	866694	20.31%	1.949%
292	21.532	21.522	21.545	VV	18871	259931	6.09%	0.585%
293	21.559	21.545	21.648	VV	18782	1015378	23.80%	2.284%
294	21.691	21.648	21.719	VV	15046	602257	14.12%	1.355%
295	21.729	21.719	21.817	VV	14059	625623	14.66%	1.407%
296	21.914	21.817	21.979	VV	10324	851318	19.95%	1.915%
297	21.993	21.979	22.080	VV	8140	255953	6.00%	0.576%
298	22.093	22.080	22.101	PV	526	4018	0.09%	0.009%
299	22.116	22.101	22.124	PV	883	6494	0.15%	0.015%

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300	22.172	22.124	22.180	PV	792	15169	0.36%	0.034%

Sum of corrected areas: 44460986

Aliphatic EPH 111922.M Sat Dec 17 12:09:26 2022