

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057286.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 18:40
 Sample : Q3826-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.546	2.524	2.561	BV	77	668	0.01%	0.002%
2	2.571	2.561	2.648	PV	140	3532	0.05%	0.011%
3	2.653	2.648	2.687	VV	124	1527	0.02%	0.005%
4	2.701	2.687	2.725	VV	141	1049	0.01%	0.003%
5	2.740	2.725	2.759	VV	84	1105	0.02%	0.004%
6	2.775	2.759	2.898	PV	125	5572	0.08%	0.018%
7	2.908	2.898	2.921	VV	93	1027	0.01%	0.003%
8	2.931	2.921	2.952	VV	118	1452	0.02%	0.005%
9	2.957	2.952	2.969	VV	85	793	0.01%	0.003%
10	2.978	2.969	3.014	VV	108	1677	0.02%	0.005%
11	3.027	3.014	3.048	VV	72	1130	0.02%	0.004%
12	3.071	3.048	3.091	PV	170	2568	0.04%	0.008%
13	3.107	3.091	3.128	VV	115	2186	0.03%	0.007%
14	3.132	3.128	3.218	VV	146	5642	0.08%	0.018%
15	3.224	3.218	3.261	VV	153	3220	0.05%	0.010%
16	3.269	3.261	3.308	VV	138	3560	0.05%	0.011%
17	3.318	3.308	3.358	VV	185	4953	0.07%	0.016%
18	3.367	3.358	3.398	VV	259	4290	0.06%	0.014%
19	3.409	3.398	3.418	VV	248	2423	0.03%	0.008%
20	3.442	3.418	3.461	VV	261	5495	0.08%	0.018%
21	3.465	3.461	3.470	VV	229	1187	0.02%	0.004%
22	3.482	3.470	3.496	VV	303	3879	0.05%	0.012%
23	3.510	3.496	3.544	VV	258	7305	0.10%	0.024%
24	3.563	3.544	3.593	VV	541	10489	0.15%	0.034%
25	3.636	3.593	3.699	VV	3109	45499	0.64%	0.146%
26	3.705	3.699	3.736	VV	268	5508	0.08%	0.018%
27	3.750	3.736	3.760	VV	319	3785	0.05%	0.012%
28	3.789	3.760	3.835	VV	614	20474	0.29%	0.066%
29	3.844	3.835	3.868	VV	448	7824	0.11%	0.025%
30	3.879	3.868	3.901	VV	414	7350	0.10%	0.024%
31	3.906	3.901	3.921	VV	411	4452	0.06%	0.014%
32	3.928	3.921	3.948	VV	433	6423	0.09%	0.021%
33	3.969	3.948	4.018	VV	453	16946	0.24%	0.055%
34	4.027	4.018	4.038	VV	424	4432	0.06%	0.014%
35	4.088	4.038	4.178	VV	7698	110866	1.56%	0.357%
36	4.191	4.178	4.221	VV	376	7892	0.11%	0.025%

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37	4.235	4.221	4.264	VV	333	8275	0.12%	0.027%
38	4.279	4.264	4.290	VV	336	5011	0.07%	0.016%
39	4.304	4.290	4.314	VV	388	4863	0.07%	0.016%
40	4.338	4.314	4.352	VV	550	9442	0.13%	0.030%
41	4.357	4.352	4.384	VV	473	6952	0.10%	0.022%
42	4.392	4.384	4.399	VV	366	2985	0.04%	0.010%
43	4.405	4.399	4.433	VV	364	6838	0.10%	0.022%
44	4.450	4.433	4.472	VV	351	7906	0.11%	0.025%
45	4.482	4.472	4.499	VV	315	4847	0.07%	0.016%
46	4.508	4.499	4.529	VV	354	5149	0.07%	0.017%
47	4.544	4.529	4.555	VV	376	4599	0.06%	0.015%
48	4.573	4.555	4.711	VV	375	24244	0.34%	0.078%
49	4.762	4.711	4.851	VV	10593	156076	2.19%	0.502%
50	4.856	4.851	4.897	VV	393	10078	0.14%	0.032%
51	4.906	4.897	4.934	VV	352	7386	0.10%	0.024%
52	4.942	4.934	4.984	VV	330	8849	0.12%	0.028%
53	4.987	4.984	5.018	VV	328	5633	0.08%	0.018%
54	5.027	5.018	5.072	VV	283	7665	0.11%	0.025%
55	5.107	5.072	5.154	VV	337	11514	0.16%	0.037%
56	5.162	5.154	5.181	VV	191	2883	0.04%	0.009%
57	5.219	5.181	5.284	VV	235	10608	0.15%	0.034%
58	5.290	5.284	5.351	VV	154	5135	0.07%	0.017%
59	5.370	5.351	5.408	VV	194	3825	0.05%	0.012%
60	5.427	5.408	5.515	VV	209	7525	0.11%	0.024%
61	5.525	5.515	5.586	VV	164	4072	0.06%	0.013%
62	5.607	5.586	5.648	VV	109	2545	0.04%	0.008%
63	5.655	5.648	5.757	VV	154	6422	0.09%	0.021%
64	5.767	5.757	5.779	VV	127	1324	0.02%	0.004%
65	5.815	5.779	5.849	VV	107	2520	0.04%	0.008%
66	5.861	5.849	5.933	VV	99	2765	0.04%	0.009%
67	5.948	5.933	5.991	PV	98	1774	0.02%	0.006%
68	6.011	5.991	6.051	VV	175	3551	0.05%	0.011%
69	6.062	6.051	6.075	VV	110	1232	0.02%	0.004%
70	6.090	6.075	6.132	VV	127	2820	0.04%	0.009%
71	6.137	6.132	6.148	VV	87	657	0.01%	0.002%
72	6.161	6.148	6.186	VV	160	1772	0.02%	0.006%
73	6.190	6.186	6.244	VV	72	826	0.01%	0.003%
74	6.257	6.244	6.285	VV	91	1576	0.02%	0.005%
75	6.299	6.285	6.311	VV	140	1584	0.02%	0.005%
76	6.327	6.311	6.344	VV	131	2167	0.03%	0.007%
77	6.351	6.344	6.402	VV	172	4160	0.06%	0.013%
78	6.425	6.402	6.454	VV	654	9541	0.13%	0.031%
79	6.478	6.454	6.578	VV	172	8092	0.11%	0.026%
80	6.635	6.578	6.704	VV	182	7639	0.11%	0.025%
81	6.716	6.704	6.725	VV	176	1522	0.02%	0.005%
82	6.739	6.725	6.861	VV	112	5682	0.08%	0.018%
83	6.867	6.861	6.904	VV	120	1845	0.03%	0.006%
84	6.912	6.904	6.928	VV	116	919	0.01%	0.003%
85	6.935	6.928	6.958	VV	95	1278	0.02%	0.004%
86	6.978	6.958	6.994	VV	124	1330	0.02%	0.004%
87	7.009	6.994	7.081	PV	131	3979	0.06%	0.013%
88	7.088	7.081	7.104	VV	92	780	0.01%	0.003%
89	7.155	7.104	7.164	VV	137	2216	0.03%	0.007%

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90	7.187	7.164	7.196	VV	116	1389	0.02%	0.004%
91	7.201	7.196	7.228	VV	76	854	0.01%	0.003%
92	7.278	7.228	7.328	PV	1842	22233	0.31%	0.072%
93	7.331	7.328	7.339	VV	326	895	0.01%	0.003%
94	7.436	7.339	7.511	VV	652	44497	0.63%	0.143%
95	7.517	7.511	7.548	VV	416	8077	0.11%	0.026%
96	7.557	7.548	7.638	VV	335	14329	0.20%	0.046%
97	7.664	7.638	7.748	VV	382	12664	0.18%	0.041%
98	7.761	7.748	7.772	VV	142	1453	0.02%	0.005%
99	7.783	7.772	7.810	VV	137	1720	0.02%	0.006%
100	7.844	7.810	7.858	VV	103	1515	0.02%	0.005%
101	7.862	7.858	7.881	VV	122	757	0.01%	0.002%
102	7.888	7.881	7.919	VV	96	1063	0.01%	0.003%
103	8.327	8.310	8.397	VV	1648	75660	1.06%	0.244%
104	8.416	8.397	8.479	VV	1876	57199	0.80%	0.184%
105	8.505	8.479	8.525	VV	1078	26260	0.37%	0.085%
106	8.546	8.525	8.598	VV	1312	37293	0.52%	0.120%
107	8.607	8.598	8.628	VV	761	10934	0.15%	0.035%
108	8.657	8.628	8.678	VV	3131	42161	0.59%	0.136%
109	8.700	8.678	8.740	VV	960	29213	0.41%	0.094%
110	8.759	8.740	8.835	VV	1145	26261	0.37%	0.085%
111	9.147	9.129	9.269	VV	4569	198187	2.79%	0.638%
112	9.297	9.269	9.361	VV	1852	78596	1.10%	0.253%
113	9.408	9.361	9.451	VV	2291	75898	1.07%	0.244%
114	9.470	9.451	9.509	VV	1164	29276	0.41%	0.094%
115	9.536	9.509	9.584	VV	982	33983	0.48%	0.109%
116	9.622	9.584	9.727	VV	42271	507518	7.13%	1.633%
117	9.744	9.727	9.778	VV	713	14197	0.20%	0.046%
118	9.803	9.778	9.829	VV	521	12732	0.18%	0.041%
119	9.856	9.829	9.919	VV	3618	56799	0.80%	0.183%
120	9.942	9.919	9.968	VV	446	10294	0.14%	0.033%
121	9.997	9.968	10.018	VV	525	10090	0.14%	0.032%
122	10.038	10.018	10.058	VV	707	11109	0.16%	0.036%
123	10.091	10.058	10.148	VV	4907	179656	2.53%	0.578%
124	10.157	10.148	10.308	VV	2877	148400	2.09%	0.478%
125	10.323	10.308	10.366	VV	1013	26591	0.37%	0.086%
126	10.389	10.366	10.408	VV	1768	26631	0.37%	0.086%
127	10.428	10.408	10.491	VV	1682	32471	0.46%	0.105%
128	10.526	10.491	10.574	VV	700	23602	0.33%	0.076%
129	10.583	10.574	10.613	VV	354	6733	0.09%	0.022%
130	10.629	10.613	10.663	VV	480	9530	0.13%	0.031%
131	10.695	10.663	10.711	VV	376	7868	0.11%	0.025%
132	10.723	10.711	10.758	VV	286	4933	0.07%	0.016%
133	10.785	10.758	10.811	VV	310	7331	0.10%	0.024%
134	10.831	10.811	10.858	VV	420	6869	0.10%	0.022%
135	10.904	10.858	10.928	VV	719	15412	0.22%	0.050%
136	10.966	10.928	11.000	VV	445	13685	0.19%	0.044%
137	11.036	11.000	11.091	VV	384	13929	0.20%	0.045%
138	11.126	11.091	11.143	VV	457	8977	0.13%	0.029%
139	11.155	11.143	11.180	VV	377	4940	0.07%	0.016%
140	11.225	11.180	11.298	PV	2842	108523	1.53%	0.349%
141	11.314	11.298	11.330	VV	1344	24376	0.34%	0.078%

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142	11.356	11.330	11.450	VV	8109	132808	1.87%	0.427%
143	11.473	11.450	11.517	VV	541	15056	0.21%	0.048%
144	11.540	11.517	11.568	VV	784	13364	0.19%	0.043%
145	11.608	11.568	11.651	VV	936	21613	0.30%	0.070%
146	11.659	11.651	11.665	VV	150	1188	0.02%	0.004%
147	11.698	11.665	11.748	VV	494	13139	0.18%	0.042%
148	11.774	11.748	11.784	VV	303	5222	0.07%	0.017%
149	11.807	11.784	11.831	VV	463	7434	0.10%	0.024%
150	11.850	11.831	11.882	VV	351	5538	0.08%	0.018%
151	11.933	11.882	12.034	VV	639291	7114676	100.00%	22.898%
152	12.053	12.034	12.088	VV	1953	55016	0.77%	0.177%
153	12.113	12.088	12.141	VV	1827	49768	0.70%	0.160%
154	12.158	12.141	12.181	VV	1453	30540	0.43%	0.098%
155	12.196	12.181	12.257	VV	1239	41193	0.58%	0.133%
156	12.279	12.257	12.311	VV	916	17929	0.25%	0.058%
157	12.341	12.311	12.404	VV	3021	47090	0.66%	0.152%
158	12.432	12.404	12.464	VV	302	8906	0.13%	0.029%
159	12.516	12.464	12.523	VV	867	21086	0.30%	0.068%
160	12.547	12.523	12.625	VV	7241	176560	2.48%	0.568%
161	12.633	12.625	12.666	VV	1217	25657	0.36%	0.083%
162	12.681	12.666	12.716	VV	951	23284	0.33%	0.075%
163	12.736	12.716	12.751	VV	802	14981	0.21%	0.048%
164	12.764	12.751	12.786	VV	783	13645	0.19%	0.044%
165	12.806	12.786	12.833	VV	583	14406	0.20%	0.046%
166	12.856	12.833	12.873	VV	570	11661	0.16%	0.038%
167	12.921	12.873	12.972	VV	1930	71749	1.01%	0.231%
168	13.022	12.972	13.163	VV	13776	342346	4.81%	1.102%
169	13.185	13.163	13.194	VV	588	9105	0.13%	0.029%
170	13.218	13.194	13.264	VV	827	20442	0.29%	0.066%
171	13.281	13.264	13.291	VV	333	4445	0.06%	0.014%
172	13.321	13.291	13.340	VV	13177	205881	2.89%	0.663%
173	13.370	13.340	13.504	VV	375787	4770357	67.05%	15.353%
174	13.534	13.504	13.579	VV	1839	51122	0.72%	0.165%
175	13.593	13.579	13.627	VV	793	17122	0.24%	0.055%
176	13.659	13.627	13.694	VV	996	29623	0.42%	0.095%
177	13.724	13.694	13.773	VV	2245	49112	0.69%	0.158%
178	13.806	13.773	13.856	VV	1313	40488	0.57%	0.130%
179	13.867	13.856	13.881	VV	426	5581	0.08%	0.018%
180	13.940	13.881	14.012	VV	1823	76288	1.07%	0.246%
181	14.078	14.012	14.099	VV	2480	66892	0.94%	0.215%
182	14.118	14.099	14.143	VV	3328	53906	0.76%	0.173%
183	14.156	14.143	14.174	VV	1040	16769	0.24%	0.054%
184	14.199	14.174	14.228	VV	1610	35556	0.50%	0.114%
185	14.246	14.228	14.331	VV	912	26451	0.37%	0.085%
186	14.377	14.331	14.402	PV	392	7244	0.10%	0.023%
187	14.412	14.402	14.431	VV	239	2512	0.04%	0.008%
188	14.457	14.431	14.484	VV	6360	77988	1.10%	0.251%
189	14.518	14.484	14.545	VV	2398	45107	0.63%	0.145%
190	14.563	14.545	14.587	VV	1383	22183	0.31%	0.071%
191	14.604	14.587	14.615	VV	532	6946	0.10%	0.022%
192	14.643	14.615	14.667	VV	848	20841	0.29%	0.067%
193	14.686	14.667	14.712	VV	1676	23209	0.33%	0.075%
194	14.752	14.712	14.814	PV	1335	43476	0.61%	0.140%

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195	14.842	14.814	14.878	VV	2728	48699	0.68%	0.157%
196	14.909	14.878	14.971	VV	1960	60196	0.85%	0.194%
197	15.006	14.971	15.051	VV	2537	71800	1.01%	0.231%
198	15.067	15.051	15.159	VV	842	30786	0.43%	0.099%
199	15.197	15.159	15.208	VV	1836	24872	0.35%	0.080%
200	15.232	15.208	15.250	VV	7694	129882	1.83%	0.418%
201	15.271	15.250	15.336	VV	7730	230977	3.25%	0.743%
202	15.374	15.336	15.411	VV	2255	72919	1.02%	0.235%
203	15.423	15.411	15.443	VV	834	12905	0.18%	0.042%
204	15.462	15.443	15.501	VV	584	13571	0.19%	0.044%
205	15.534	15.501	15.543	VV	305	6203	0.09%	0.020%
206	15.622	15.543	15.726	VV	11086	316865	4.45%	1.020%
207	15.749	15.726	15.764	VV	2385	34924	0.49%	0.112%
208	15.773	15.764	15.795	VV	1638	23125	0.33%	0.074%
209	15.822	15.795	15.862	VV	6107	87750	1.23%	0.282%
210	15.906	15.862	15.937	VV	1600	42070	0.59%	0.135%
211	15.950	15.937	15.983	VV	909	20829	0.29%	0.067%
212	16.004	15.983	16.021	VV	830	15863	0.22%	0.051%
213	16.045	16.021	16.060	VV	1212	23979	0.34%	0.077%
214	16.079	16.060	16.114	VV	1325	32173	0.45%	0.104%
215	16.148	16.114	16.191	VV	746	25826	0.36%	0.083%
216	16.219	16.191	16.226	VV	581	9099	0.13%	0.029%
217	16.252	16.226	16.294	VV	2535	38536	0.54%	0.124%
218	16.321	16.294	16.356	VV	1773	26608	0.37%	0.086%
219	16.380	16.356	16.414	VV	227	4190	0.06%	0.013%
220	16.462	16.414	16.474	PV	185	2941	0.04%	0.009%
221	16.496	16.474	16.527	VV	350	6293	0.09%	0.020%
222	16.563	16.527	16.580	PV	421	9119	0.13%	0.029%
223	16.644	16.580	16.684	VV	3331	90420	1.27%	0.291%
224	16.698	16.684	16.710	VV	1221	18340	0.26%	0.059%
225	16.736	16.710	16.771	VV	3622	61672	0.87%	0.198%
226	16.806	16.771	16.913	VV	9914	319457	4.49%	1.028%
227	16.936	16.913	17.018	VV	1575	46625	0.66%	0.150%
228	17.040	17.018	17.064	PV	1651	24776	0.35%	0.080%
229	17.124	17.064	17.171	VV	4929	119883	1.69%	0.386%
230	17.204	17.171	17.234	VV	8219	170992	2.40%	0.550%
231	17.252	17.234	17.271	VV	4741	76262	1.07%	0.245%
232	17.288	17.271	17.380	VV	3244	80622	1.13%	0.259%
233	17.398	17.380	17.410	VV	234	3120	0.04%	0.010%
234	17.453	17.410	17.476	VV	612	14520	0.20%	0.047%
235	17.489	17.476	17.511	VV	364	4927	0.07%	0.016%
236	17.592	17.511	17.631	PV	2842	91350	1.28%	0.294%
237	17.656	17.631	17.702	VV	14051	209576	2.95%	0.675%
238	17.738	17.702	17.778	VV	1411	41047	0.58%	0.132%
239	17.868	17.778	17.918	VV	1150	46779	0.66%	0.151%
240	17.931	17.918	17.955	VV	279	3961	0.06%	0.013%
241	17.984	17.955	17.998	PV	350	5514	0.08%	0.018%
242	18.095	17.998	18.131	VV	5581	111451	1.57%	0.359%
243	18.188	18.131	18.220	PV	3715	64322	0.90%	0.207%
244	18.243	18.220	18.254	VV	693	12072	0.17%	0.039%
245	18.277	18.254	18.298	VV	1102	16639	0.23%	0.054%
246	18.329	18.298	18.351	VV	1056	19709	0.28%	0.063%

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247	18.420	18.351	18.441	VV	5113	109595	1.54%	0.353%
248	18.517	18.441	18.568	VV	18948	540532	7.60%	1.740%
249	18.615	18.568	18.654	VV	4624	161000	2.26%	0.518%
250	18.679	18.654	18.731	VV	10295	192465	2.71%	0.619%
251	18.856	18.731	18.881	VV	3738	142077	2.00%	0.457%
252	18.928	18.881	18.979	VV	8520	255748	3.59%	0.823%
253	18.998	18.979	19.014	VV	4569	72777	1.02%	0.234%
254	19.033	19.014	19.070	VV	5376	103179	1.45%	0.332%
255	19.080	19.070	19.149	VV	1409	36810	0.52%	0.118%
256	19.190	19.149	19.206	PV	787	14910	0.21%	0.048%
257	19.328	19.206	19.377	VV	13595	482972	6.79%	1.554%
258	19.407	19.377	19.437	VV	3651	107443	1.51%	0.346%
259	19.460	19.437	19.478	VV	3464	70890	1.00%	0.228%
260	19.491	19.478	19.514	VV	2167	38084	0.54%	0.123%
261	19.533	19.514	19.547	VV	1938	30558	0.43%	0.098%
262	19.573	19.547	19.611	VV	2511	70157	0.99%	0.226%
263	19.631	19.611	19.653	VV	1638	33889	0.48%	0.109%
264	19.677	19.653	19.690	VV	2150	36556	0.51%	0.118%
265	19.716	19.690	19.759	VV	4958	113604	1.60%	0.366%
266	19.789	19.759	19.811	VV	9631	158206	2.22%	0.509%
267	19.830	19.811	19.886	VV	5192	142382	2.00%	0.458%
268	19.907	19.886	19.923	VV	2713	51270	0.72%	0.165%
269	19.946	19.923	19.974	VV	2730	72978	1.03%	0.235%
270	20.020	19.974	20.034	VV	3243	101595	1.43%	0.327%
271	20.089	20.034	20.116	VV	9620	291330	4.09%	0.938%
272	20.125	20.116	20.132	VV	4838	46042	0.65%	0.148%
273	20.158	20.132	20.174	VV	5103	121810	1.71%	0.392%
274	20.209	20.174	20.219	VV	4684	120485	1.69%	0.388%
275	20.235	20.219	20.251	VV	4580	86655	1.22%	0.279%
276	20.282	20.251	20.298	VV	4995	131421	1.85%	0.423%
277	20.344	20.298	20.391	VV	6254	289445	4.07%	0.932%
278	20.457	20.391	20.484	VV	8262	332901	4.68%	1.071%
279	20.580	20.484	20.591	VV	8253	456063	6.41%	1.468%
280	20.621	20.591	20.670	VV	12947	448250	6.30%	1.443%
281	20.732	20.670	20.744	VV	8327	364761	5.13%	1.174%
282	20.818	20.744	20.837	VV	10683	521278	7.33%	1.678%
283	20.875	20.837	20.911	VV	12960	492487	6.92%	1.585%
284	20.931	20.911	20.964	VV	10439	326924	4.60%	1.052%
285	20.990	20.964	21.051	VV	9829	492883	6.93%	1.586%
286	21.119	21.051	21.174	VV	8934	637059	8.95%	2.050%
287	21.205	21.174	21.248	VV	8114	331987	4.67%	1.068%
288	21.426	21.248	21.501	VV	7118	1024413	14.40%	3.297%
289	21.507	21.501	21.515	VV	5845	49070	0.69%	0.158%
290	21.522	21.515	21.553	VV	5687	125831	1.77%	0.405%
291	21.642	21.553	21.664	VV	5419	346997	4.88%	1.117%
292	21.682	21.664	21.690	VV	4924	76684	1.08%	0.247%
293	21.759	21.690	21.854	VV	4770	425242	5.98%	1.369%
294	21.863	21.854	21.938	VV	3421	147932	2.08%	0.476%
295	21.945	21.938	21.951	VV	2393	19213	0.27%	0.062%
296	21.998	21.951	22.044	VV	2563	132775	1.87%	0.427%
297	22.074	22.044	22.088	VV	1986	52520	0.74%	0.169%
298	22.096	22.088	22.106	VV	1825	19840	0.28%	0.064%
299	22.117	22.106	22.206	VV	1819	57755	0.81%	0.186%

300	22.215	22.206	22.224	VV	128	1199	0.02%	0.004%
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Sum of corrected areas: 31071093

Aliphatic EPH 112725.M Thu Dec 11 05:12:22 2025