

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054547.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 18:58
 Sample : Q2381-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.821	2.804	2.846	BV	73	740	0.01%	0.001%
2	2.860	2.846	2.913	PV	134	2348	0.05%	0.004%
3	2.924	2.913	2.991	PV	61	1199	0.02%	0.002%
4	3.005	2.991	3.084	VV	871	16514	0.33%	0.028%
5	3.091	3.084	3.106	VV	36	537	0.01%	0.001%
6	3.120	3.106	3.131	VV	109	1049	0.02%	0.002%
7	3.162	3.131	3.199	VV	562	9087	0.18%	0.015%
8	3.209	3.199	3.267	VV	97	2739	0.05%	0.005%
9	3.297	3.267	3.312	PV	239	4014	0.08%	0.007%
10	3.321	3.312	3.329	VV	161	1414	0.03%	0.002%
11	3.360	3.329	3.444	VV	14749	165627	3.30%	0.281%
12	3.484	3.444	3.497	VV	302	6658	0.13%	0.011%
13	3.521	3.497	3.545	VV	1093	13914	0.28%	0.024%
14	3.577	3.545	3.604	VV	570	11444	0.23%	0.019%
15	3.622	3.604	3.637	VV	886	11769	0.23%	0.020%
16	3.658	3.637	3.738	VV	8793	124508	2.48%	0.211%
17	3.778	3.738	3.831	VV	5577	90095	1.79%	0.153%
18	3.855	3.831	3.960	VV	31713	385969	7.68%	0.656%
19	3.971	3.960	3.991	VV	976	12231	0.24%	0.021%
20	4.004	3.991	4.071	VV	679	23188	0.46%	0.039%
21	4.082	4.071	4.141	VV	413	14254	0.28%	0.024%
22	4.173	4.141	4.194	VV	1645	31308	0.62%	0.053%
23	4.209	4.194	4.288	VV	1220	34372	0.68%	0.058%
24	4.306	4.288	4.348	VV	712	15319	0.30%	0.026%
25	4.362	4.348	4.372	VV	333	4190	0.08%	0.007%
26	4.377	4.372	4.398	VV	300	4419	0.09%	0.008%
27	4.407	4.398	4.415	VV	276	2465	0.05%	0.004%
28	4.434	4.415	4.497	VV	587	15421	0.31%	0.026%
29	4.511	4.497	4.530	VV	293	4425	0.09%	0.008%
30	4.555	4.530	4.573	VV	303	6033	0.12%	0.010%
31	4.611	4.573	4.651	VV	340	11410	0.23%	0.019%
32	4.692	4.651	4.706	VV	453	12465	0.25%	0.021%
33	4.718	4.706	4.834	VV	456	21683	0.43%	0.037%
34	4.868	4.834	4.882	VV	291	6613	0.13%	0.011%
35	4.944	4.882	4.981	VV	298	12502	0.25%	0.021%
36	4.987	4.981	5.011	VV	227	3163	0.06%	0.005%

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37	5.020	5.011	5.034	VV	231	2356	0.05%	0.004%
38	5.046	5.034	5.094	VV	205	5648	0.11%	0.010%
39	5.118	5.094	5.161	VV	182	6352	0.13%	0.011%
40	5.172	5.161	5.250	VV	195	6618	0.13%	0.011%
41	5.282	5.250	5.338	VV	140	5873	0.12%	0.010%
42	5.352	5.338	5.371	VV	141	2087	0.04%	0.004%
43	5.378	5.371	5.391	VV	157	1385	0.03%	0.002%
44	5.395	5.391	5.401	VV	190	799	0.02%	0.001%
45	5.424	5.401	5.556	VV	213	11998	0.24%	0.020%
46	5.584	5.556	5.627	PV	396	8292	0.17%	0.014%
47	5.637	5.627	5.657	VV	109	1367	0.03%	0.002%
48	5.695	5.657	5.721	VV	221	4457	0.09%	0.008%
49	5.739	5.721	5.778	VV	241	5721	0.11%	0.010%
50	5.781	5.778	5.814	VV	218	1954	0.04%	0.003%
51	5.841	5.814	5.861	VV	160	2530	0.05%	0.004%
52	5.879	5.861	5.923	VV	180	4732	0.09%	0.008%
53	5.935	5.923	6.011	VV	232	5965	0.12%	0.010%
54	6.014	6.011	6.034	VV	88	740	0.01%	0.001%
55	6.048	6.034	6.140	VV	182	5143	0.10%	0.009%
56	6.172	6.140	6.228	VV	437	15177	0.30%	0.026%
57	6.238	6.228	6.287	VV	239	6666	0.13%	0.011%
58	6.308	6.287	6.340	VV	267	6572	0.13%	0.011%
59	6.354	6.340	6.367	VV	240	3298	0.07%	0.006%
60	6.379	6.367	6.454	VV	200	8463	0.17%	0.014%
61	6.507	6.454	6.537	VV	366	13889	0.28%	0.024%
62	6.561	6.537	6.581	VV	360	7869	0.16%	0.013%
63	6.620	6.581	6.660	VV	733	18688	0.37%	0.032%
64	6.696	6.660	6.745	VV	450	15695	0.31%	0.027%
65	6.765	6.745	6.891	VV	317	12507	0.25%	0.021%
66	6.904	6.891	6.931	VV	148	2204	0.04%	0.004%
67	6.943	6.931	6.981	VV	71	1614	0.03%	0.003%
68	7.014	6.981	7.091	PV	151	5137	0.10%	0.009%
69	7.096	7.091	7.101	VV	155	726	0.01%	0.001%
70	7.111	7.101	7.124	VV	143	1846	0.04%	0.003%
71	7.141	7.124	7.192	VV	214	4880	0.10%	0.008%
72	7.246	7.192	7.263	VV	440	8358	0.17%	0.014%
73	7.277	7.263	7.317	VV	387	9113	0.18%	0.015%
74	7.338	7.317	7.377	VV	442	9875	0.20%	0.017%
75	7.399	7.377	7.434	VV	618	12428	0.25%	0.021%
76	7.443	7.434	7.485	VV	412	10516	0.21%	0.018%
77	7.518	7.485	7.551	VV	309	9945	0.20%	0.017%
78	7.567	7.551	7.634	VV	516	13418	0.27%	0.023%
79	7.641	7.634	7.669	VV	171	2553	0.05%	0.004%
80	7.688	7.669	7.781	VV	142	6443	0.13%	0.011%
81	7.789	7.781	7.821	VV	104	1556	0.03%	0.003%
82	8.165	8.158	8.248	VV	1135	48418	0.96%	0.082%
83	8.271	8.248	8.324	VV	798	33580	0.67%	0.057%
84	8.377	8.324	8.394	VV	988	36974	0.74%	0.063%
85	8.443	8.394	8.488	VV	2651	85218	1.70%	0.145%
86	8.504	8.488	8.528	VV	1053	17669	0.35%	0.030%
87	8.566	8.528	8.634	VV	2557	73090	1.46%	0.124%
88	8.646	8.634	8.734	VV	575	14233	0.28%	0.024%
89	9.094	9.084	9.134	VV	974	26534	0.53%	0.045%

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90	9.187	9.134	9.256	VV	2349	85901	1.71%	0.146%
91	9.281	9.256	9.398	VV	1313	49433	0.98%	0.084%
92	9.433	9.398	9.458	VV	466	8543	0.17%	0.015%
93	9.472	9.458	9.501	VV	406	7103	0.14%	0.012%
94	9.508	9.501	9.554	VV	310	5843	0.12%	0.010%
95	9.566	9.554	9.600	VV	231	3569	0.07%	0.006%
96	9.619	9.600	9.634	PV	194	2452	0.05%	0.004%
97	9.670	9.634	9.710	VV	1077	24256	0.48%	0.041%
98	9.732	9.710	9.763	VV	460	10117	0.20%	0.017%
99	9.782	9.763	9.790	VV	267	3759	0.07%	0.006%
100	9.809	9.790	9.874	VV	545	14193	0.28%	0.024%
101	9.894	9.874	9.907	VV	440	4837	0.10%	0.008%
102	9.946	9.907	10.041	VV	7979	249648	4.97%	0.424%
103	10.062	10.041	10.131	VV	1783	50197	1.00%	0.085%
104	10.166	10.131	10.203	VV	558	17836	0.36%	0.030%
105	10.230	10.203	10.289	VV	370	11075	0.22%	0.019%
106	10.334	10.289	10.381	VV	288	7397	0.15%	0.013%
107	10.406	10.381	10.471	PV	2672	50734	1.01%	0.086%
108	10.505	10.471	10.523	VV	501	11163	0.22%	0.019%
109	10.548	10.523	10.568	VV	549	10635	0.21%	0.018%
110	10.591	10.568	10.631	VV	1458	21554	0.43%	0.037%
111	10.653	10.631	10.690	VV	2865	44529	0.89%	0.076%
112	10.714	10.690	10.751	VV	3966	76706	1.53%	0.130%
113	10.779	10.751	10.824	VV	2686	80569	1.60%	0.137%
114	10.873	10.824	10.890	VV	2340	54785	1.09%	0.093%
115	10.907	10.890	10.949	VV	2747	56640	1.13%	0.096%
116	10.973	10.949	10.998	VV	2925	41102	0.82%	0.070%
117	11.027	10.998	11.047	VV	2978	47036	0.94%	0.080%
118	11.071	11.047	11.130	VV	12045	242713	4.83%	0.412%
119	11.154	11.130	11.301	VV	4376	155268	3.09%	0.264%
120	11.312	11.301	11.340	VV	321	4652	0.09%	0.008%
121	11.374	11.340	11.398	PV	600	10478	0.21%	0.018%
122	11.440	11.398	11.463	VV	1083	21055	0.42%	0.036%
123	11.509	11.463	11.540	VV	1910	38499	0.77%	0.065%
124	11.598	11.540	11.640	VV	1352	26559	0.53%	0.045%
125	11.666	11.640	11.681	PV	474	7163	0.14%	0.012%
126	11.702	11.681	11.726	VV	1721	23521	0.47%	0.040%
127	11.753	11.726	11.781	VV	4619	61403	1.22%	0.104%
128	11.824	11.781	11.861	VV	451809	5023245	100.00%	8.533%
129	11.874	11.861	11.892	VV	3950	60242	1.20%	0.102%
130	11.910	11.892	11.951	VV	4564	94888	1.89%	0.161%
131	11.985	11.951	12.006	VV	4008	76070	1.51%	0.129%
132	12.027	12.006	12.042	VV	3437	59932	1.19%	0.102%
133	12.054	12.042	12.101	VV	3121	53795	1.07%	0.091%
134	12.119	12.101	12.144	VV	467	6164	0.12%	0.010%
135	12.179	12.144	12.201	PV	1536	22140	0.44%	0.038%
136	12.232	12.201	12.251	VV	817	12893	0.26%	0.022%
137	12.275	12.251	12.326	VV	2579	54185	1.08%	0.092%
138	12.352	12.326	12.391	VV	1042	27556	0.55%	0.047%
139	12.418	12.391	12.429	VV	523	9400	0.19%	0.016%
140	12.436	12.429	12.441	VV	461	3061	0.06%	0.005%
141	12.491	12.441	12.507	VV	406	14875	0.30%	0.025%

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142	12.530	12.507	12.558	VV	726	16247	0.32%	0.028%
143	12.567	12.558	12.584	VV	623	7679	0.15%	0.013%
144	12.629	12.584	12.650	VV	994	26420	0.53%	0.045%
145	12.668	12.650	12.722	VV	1389	29386	0.58%	0.050%
146	12.771	12.722	12.792	VV	4000	82490	1.64%	0.140%
147	12.820	12.792	12.863	VV	3268	74140	1.48%	0.126%
148	12.890	12.863	12.959	VV	39925	597761	11.90%	1.015%
149	13.001	12.959	13.018	VV	1076	25137	0.50%	0.043%
150	13.041	13.018	13.064	VV	1312	23973	0.48%	0.041%
151	13.081	13.064	13.124	VV	1815	32685	0.65%	0.056%
152	13.148	13.124	13.160	VV	786	12076	0.24%	0.021%
153	13.189	13.160	13.229	VV	36934	515467	10.26%	0.876%
154	13.269	13.229	13.348	VV	313262	3966907	78.97%	6.738%
155	13.371	13.348	13.408	VV	1656	40332	0.80%	0.069%
156	13.435	13.408	13.451	VV	2653	42356	0.84%	0.072%
157	13.473	13.451	13.507	VV	2398	59154	1.18%	0.100%
158	13.527	13.507	13.570	VV	1479	31884	0.63%	0.054%
159	13.608	13.570	13.633	VV	860	27375	0.54%	0.046%
160	13.657	13.633	13.731	VV	3251	65549	1.30%	0.111%
161	13.791	13.731	13.830	PV	4837	128153	2.55%	0.218%
162	13.846	13.830	13.868	VV	1247	21562	0.43%	0.037%
163	13.898	13.868	13.917	VV	2870	57308	1.14%	0.097%
164	13.936	13.917	13.992	VV	4106	107355	2.14%	0.182%
165	14.024	13.992	14.040	VV	3431	63005	1.25%	0.107%
166	14.062	14.040	14.086	VV	4319	81715	1.63%	0.139%
167	14.106	14.086	14.154	VV	2685	58292	1.16%	0.099%
168	14.168	14.154	14.203	VV	864	17237	0.34%	0.029%
169	14.227	14.203	14.245	PV	956	13743	0.27%	0.023%
170	14.257	14.245	14.280	VV	672	11845	0.24%	0.020%
171	14.300	14.280	14.334	VV	563	11472	0.23%	0.019%
172	14.401	14.334	14.420	PV	2202	44812	0.89%	0.076%
173	14.453	14.420	14.471	VV	2941	60126	1.20%	0.102%
174	14.494	14.471	14.539	VV	5012	115215	2.29%	0.196%
175	14.581	14.539	14.607	VV	4290	99925	1.99%	0.170%
176	14.632	14.607	14.668	VV	2032	47794	0.95%	0.081%
177	14.716	14.668	14.741	VV	3643	77756	1.55%	0.132%
178	14.767	14.741	14.811	VV	5478	116206	2.31%	0.197%
179	14.835	14.811	14.853	VV	2024	38577	0.77%	0.066%
180	14.874	14.853	14.905	VV	2459	48726	0.97%	0.083%
181	14.927	14.905	14.940	VV	1021	13262	0.26%	0.023%
182	14.964	14.940	14.998	VV	2337	34044	0.68%	0.058%
183	15.083	14.998	15.103	VV	20600	299877	5.97%	0.509%
184	15.124	15.103	15.161	VV	22172	398578	7.93%	0.677%
185	15.171	15.161	15.207	VV	3493	59566	1.19%	0.101%
186	15.237	15.207	15.270	VV	5986	119995	2.39%	0.204%
187	15.284	15.270	15.345	VV	1943	50526	1.01%	0.086%
188	15.391	15.345	15.401	PV	1086	16938	0.34%	0.029%
189	15.434	15.401	15.454	VV	2305	46905	0.93%	0.080%
190	15.473	15.454	15.498	VV	1918	31198	0.62%	0.053%
191	15.528	15.498	15.585	VV	8753	234766	4.67%	0.399%
192	15.604	15.585	15.624	VV	1524	27236	0.54%	0.046%
193	15.664	15.624	15.687	VV	7055	136140	2.71%	0.231%
194	15.712	15.687	15.741	VV	5689	99790	1.99%	0.170%

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195	15.766	15.741	15.837	VV	9261	237749	4.73%	0.404%
196	15.861	15.837	15.878	VV	1490	28873	0.57%	0.049%
197	15.908	15.878	15.955	VV	3023	98996	1.97%	0.168%
198	15.974	15.955	15.985	VV	1415	22352	0.44%	0.038%
199	15.994	15.985	16.021	VV	1241	18715	0.37%	0.032%
200	16.038	16.021	16.064	VV	678	11889	0.24%	0.020%
201	16.086	16.064	16.101	VV	879	13161	0.26%	0.022%
202	16.113	16.101	16.128	VV	1019	12596	0.25%	0.021%
203	16.151	16.128	16.180	VV	3647	56107	1.12%	0.095%
204	16.215	16.180	16.271	VV	3519	85860	1.71%	0.146%
205	16.273	16.271	16.284	VV	603	2695	0.05%	0.005%
206	16.357	16.284	16.382	VV	1513	41511	0.83%	0.071%
207	16.450	16.382	16.497	PV	2135	86932	1.73%	0.148%
208	16.549	16.497	16.603	VV	6222	238427	4.75%	0.405%
209	16.651	16.603	16.672	VV	30004	557700	11.10%	0.947%
210	16.680	16.672	16.758	VV	13536	314832	6.27%	0.535%
211	16.786	16.758	16.807	VV	5044	93181	1.85%	0.158%
212	16.823	16.807	16.875	VV	2454	61340	1.22%	0.104%
213	16.921	16.875	16.945	PV	6227	114549	2.28%	0.195%
214	16.975	16.945	17.012	VV	17906	297143	5.92%	0.505%
215	17.039	17.012	17.081	VV	17330	358854	7.14%	0.610%
216	17.101	17.081	17.124	VV	6165	130833	2.60%	0.222%
217	17.143	17.124	17.164	VV	6923	125140	2.49%	0.213%
218	17.180	17.164	17.204	VV	4865	82463	1.64%	0.140%
219	17.219	17.204	17.240	VV	1965	35126	0.70%	0.060%
220	17.278	17.240	17.309	VV	3694	97777	1.95%	0.166%
221	17.335	17.309	17.374	VV	3196	86772	1.73%	0.147%
222	17.432	17.374	17.453	VV	4400	143102	2.85%	0.243%
223	17.488	17.453	17.521	VV	8068	235753	4.69%	0.400%
224	17.553	17.521	17.599	VV	19698	393536	7.83%	0.668%
225	17.624	17.599	17.636	VV	3772	64653	1.29%	0.110%
226	17.660	17.636	17.684	VV	3646	82275	1.64%	0.140%
227	17.716	17.684	17.737	VV	4809	99878	1.99%	0.170%
228	17.753	17.737	17.796	VV	2495	61158	1.22%	0.104%
229	17.833	17.796	17.854	PV	2201	44250	0.88%	0.075%
230	17.883	17.854	17.904	VV	3144	65753	1.31%	0.112%
231	17.959	17.904	17.971	VV	5555	135977	2.71%	0.231%
232	17.991	17.971	18.020	VV	8992	164274	3.27%	0.279%
233	18.031	18.020	18.039	VV	2834	28611	0.57%	0.049%
234	18.082	18.039	18.104	VV	7703	195804	3.90%	0.333%
235	18.129	18.104	18.152	VV	9852	201852	4.02%	0.343%
236	18.162	18.152	18.197	VV	6021	137398	2.74%	0.233%
237	18.217	18.197	18.248	VV	7367	144776	2.88%	0.246%
238	18.312	18.248	18.348	VV	15222	450445	8.97%	0.765%
239	18.416	18.348	18.547	VV	33699	1577885	31.41%	2.680%
240	18.572	18.547	18.611	VV	5280	173243	3.45%	0.294%
241	18.639	18.611	18.655	VV	4466	96645	1.92%	0.164%
242	18.688	18.655	18.736	VV	13030	357589	7.12%	0.607%
243	18.747	18.736	18.766	VV	3973	63106	1.26%	0.107%
244	18.823	18.766	18.854	VV	15636	405838	8.08%	0.689%
245	18.867	18.854	18.881	VV	5525	80834	1.61%	0.137%
246	18.926	18.881	18.944	VV	9908	253122	5.04%	0.430%

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247	18.964	18.944	18.989	VV	10484	230296	4.58%	0.391%
248	19.012	18.989	19.044	VV	9478	220744	4.39%	0.375%
249	19.100	19.044	19.113	VV	7661	215774	4.30%	0.367%
250	19.135	19.113	19.149	VV	10272	183088	3.64%	0.311%
251	19.191	19.149	19.274	VV	36663	1610349	32.06%	2.735%
252	19.311	19.274	19.331	VV	26667	624415	12.43%	1.061%
253	19.345	19.331	19.418	VV	18800	710178	14.14%	1.206%
254	19.462	19.418	19.501	VV	15920	591140	11.77%	1.004%
255	19.521	19.501	19.548	VV	12844	298500	5.94%	0.507%
256	19.568	19.548	19.583	VV	8755	183330	3.65%	0.311%
257	19.624	19.583	19.650	VV	14252	456080	9.08%	0.775%
258	19.680	19.650	19.742	VV	28315	968282	19.28%	1.645%
259	19.750	19.742	19.768	VV	11607	166933	3.32%	0.284%
260	19.800	19.768	19.818	VV	11984	333978	6.65%	0.567%
261	19.867	19.818	19.882	VV	15378	495784	9.87%	0.842%
262	19.897	19.882	19.915	VV	14485	279789	5.57%	0.475%
263	19.952	19.915	20.003	VV	28004	1005873	20.02%	1.709%
264	20.035	20.003	20.082	VV	18161	769897	15.33%	1.308%
265	20.137	20.082	20.176	VV	15867	840632	16.73%	1.428%
266	20.185	20.176	20.198	VV	15256	189184	3.77%	0.321%
267	20.251	20.198	20.301	VV	22417	1181832	23.53%	2.008%
268	20.353	20.301	20.371	VV	21298	836243	16.65%	1.420%
269	20.384	20.371	20.393	VV	20309	268674	5.35%	0.456%
270	20.415	20.393	20.441	VV	21132	578614	11.52%	0.983%
271	20.511	20.441	20.522	VV	22423	1031796	20.54%	1.753%
272	20.545	20.522	20.561	VV	22868	515768	10.27%	0.876%
273	20.648	20.561	20.688	VV	28856	1860901	37.05%	3.161%
274	20.712	20.688	20.731	VV	25659	645038	12.84%	1.096%
275	20.752	20.731	20.768	VV	27119	584015	11.63%	0.992%
276	20.783	20.768	20.794	VV	26305	409513	8.15%	0.696%
277	20.805	20.794	20.814	VV	25706	307125	6.11%	0.522%
278	20.888	20.814	20.928	VV	26121	1748096	34.80%	2.969%
279	20.952	20.928	20.964	VV	24509	529121	10.53%	0.899%
280	20.977	20.964	21.029	VV	24547	904723	18.01%	1.537%
281	21.036	21.029	21.047	VV	22166	242577	4.83%	0.412%
282	21.088	21.047	21.131	VV	22759	1092740	21.75%	1.856%
283	21.171	21.131	21.182	VV	21230	653344	13.01%	1.110%
284	21.202	21.182	21.248	VV	20845	799968	15.93%	1.359%
285	21.332	21.248	21.354	VV	19445	1225914	24.40%	2.082%
286	21.388	21.354	21.461	VV	19050	1161616	23.12%	1.973%
287	21.499	21.461	21.539	VV	16783	762718	15.18%	1.296%
288	21.560	21.539	21.585	VV	15194	410341	8.17%	0.697%
289	21.593	21.585	21.625	VV	14474	331828	6.61%	0.564%
290	21.656	21.625	21.663	VV	13229	303679	6.05%	0.516%
291	21.738	21.663	21.749	VV	14299	703249	14.00%	1.195%
292	21.779	21.749	21.812	VV	14317	525355	10.46%	0.892%
293	21.826	21.812	21.855	VV	13547	340036	6.77%	0.578%
294	21.867	21.855	21.884	VV	12663	218709	4.35%	0.372%
295	21.920	21.884	22.060	VV	13117	1097167	21.84%	1.864%
296	22.075	22.060	22.117	VV	7219	223182	4.44%	0.379%
297	22.213	22.117	22.238	VV	6251	427442	8.51%	0.726%
298	22.249	22.238	22.360	VV	5251	241963	4.82%	0.411%
299	22.371	22.360	22.410	VV	1219	20983	0.42%	0.036%

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Sum of corrected areas: 58870128

Aliphatic EPH 061025.M Tue Jun 24 04:42:27 2025