

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053846.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 15:40
 Sample : Q2034-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.832	2.804	2.852	BV	161	2583	0.04%	0.010%
2	2.888	2.852	2.918	VV	273	5161	0.08%	0.021%
3	2.961	2.918	3.034	PV	180	6851	0.11%	0.028%
4	3.121	3.034	3.131	VV	171	6452	0.10%	0.026%
5	3.154	3.131	3.161	VV	157	1878	0.03%	0.008%
6	3.200	3.161	3.290	VV	388	12380	0.19%	0.050%
7	3.303	3.290	3.307	VV	113	1032	0.02%	0.004%
8	3.337	3.307	3.401	VV	213	7516	0.12%	0.031%
9	3.406	3.401	3.490	VV	174	7733	0.12%	0.031%
10	3.516	3.490	3.564	VV	215	7106	0.11%	0.029%
11	3.597	3.564	3.628	VV	193	5206	0.08%	0.021%
12	3.654	3.628	3.668	VV	295	4485	0.07%	0.018%
13	3.685	3.668	3.718	VV	398	7397	0.11%	0.030%
14	3.739	3.718	3.770	VV	222	5448	0.08%	0.022%
15	3.820	3.770	3.868	VV	310	12623	0.19%	0.051%
16	3.884	3.868	3.961	VV	313	8957	0.14%	0.036%
17	3.997	3.961	4.012	VV	230	5714	0.09%	0.023%
18	4.032	4.012	4.078	VV	232	6756	0.10%	0.027%
19	4.110	4.078	4.155	VV	251	8019	0.12%	0.033%
20	4.184	4.155	4.306	VV	448	18079	0.28%	0.073%
21	4.311	4.306	4.322	VV	189	1387	0.02%	0.006%
22	4.333	4.322	4.359	VV	194	3088	0.05%	0.013%
23	4.395	4.359	4.423	VV	168	4498	0.07%	0.018%
24	4.461	4.423	4.481	VV	607	9505	0.15%	0.039%
25	4.496	4.481	4.514	VV	282	4109	0.06%	0.017%
26	4.535	4.514	4.556	VV	221	3628	0.06%	0.015%
27	4.582	4.556	4.617	VV	226	4837	0.07%	0.020%
28	4.637	4.617	4.728	VV	462	13831	0.21%	0.056%
29	4.745	4.728	4.783	VV	282	5906	0.09%	0.024%
30	4.799	4.783	4.809	VV	212	2218	0.03%	0.009%
31	4.819	4.809	4.843	VV	196	2763	0.04%	0.011%
32	4.852	4.843	4.868	VV	203	2318	0.04%	0.009%
33	4.923	4.868	4.944	VV	253	8978	0.14%	0.036%
34	4.969	4.944	5.002	VV	363	6994	0.11%	0.028%
35	5.021	5.002	5.062	VV	171	4508	0.07%	0.018%
36	5.076	5.062	5.084	VV	132	1248	0.02%	0.005%

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37	5.097	5.084	5.104	VV	140	1363	0.02%	0.006%
38	5.127	5.104	5.153	VV	275	5470	0.08%	0.022%
39	5.174	5.153	5.197	VV	219	5037	0.08%	0.020%
40	5.218	5.197	5.231	VV	240	3336	0.05%	0.014%
41	5.255	5.231	5.272	VV	205	3470	0.05%	0.014%
42	5.284	5.272	5.301	VV	200	2747	0.04%	0.011%
43	5.308	5.301	5.347	VV	214	3935	0.06%	0.016%
44	5.371	5.347	5.393	VV	211	4087	0.06%	0.017%
45	5.431	5.393	5.494	PV	293	10848	0.17%	0.044%
46	5.501	5.494	5.514	VV	128	1232	0.02%	0.005%
47	5.554	5.514	5.591	VV	595	12941	0.20%	0.053%
48	5.605	5.591	5.668	VV	738	12932	0.20%	0.052%
49	5.707	5.668	5.734	VV	194	5956	0.09%	0.024%
50	5.795	5.734	5.828	VV	263	10971	0.17%	0.045%
51	5.914	5.828	5.928	VV	301	10640	0.16%	0.043%
52	5.943	5.928	5.984	VV	268	6253	0.10%	0.025%
53	5.996	5.984	6.038	VV	239	4908	0.08%	0.020%
54	6.048	6.038	6.059	VV	120	1293	0.02%	0.005%
55	6.079	6.059	6.111	VV	187	3850	0.06%	0.016%
56	6.119	6.111	6.155	VV	160	3080	0.05%	0.013%
57	6.186	6.155	6.231	VV	866	20508	0.31%	0.083%
58	6.242	6.231	6.253	VV	264	3063	0.05%	0.012%
59	6.282	6.253	6.311	VV	239	6395	0.10%	0.026%
60	6.356	6.311	6.392	VV	409	10757	0.17%	0.044%
61	6.431	6.392	6.461	VV	221	6595	0.10%	0.027%
62	6.468	6.461	6.474	VV	152	1219	0.02%	0.005%
63	6.534	6.474	6.564	VV	303	11329	0.17%	0.046%
64	6.568	6.564	6.578	VV	155	1086	0.02%	0.004%
65	6.642	6.578	6.694	VV	488	12771	0.20%	0.052%
66	6.764	6.694	6.781	VV	263	7316	0.11%	0.030%
67	6.797	6.781	6.854	VV	424	9122	0.14%	0.037%
68	6.881	6.854	6.902	VV	163	3228	0.05%	0.013%
69	6.924	6.902	6.934	VV	144	2285	0.04%	0.009%
70	6.969	6.934	6.986	VV	180	3394	0.05%	0.014%
71	7.026	6.986	7.038	VV	201	4463	0.07%	0.018%
72	7.065	7.038	7.101	VV	253	6279	0.10%	0.025%
73	7.109	7.101	7.118	VV	142	1226	0.02%	0.005%
74	7.210	7.118	7.251	VV	315	14733	0.23%	0.060%
75	7.289	7.251	7.313	VV	458	12118	0.19%	0.049%
76	7.323	7.313	7.342	VV	427	6277	0.10%	0.025%
77	7.365	7.342	7.401	VV	622	13741	0.21%	0.056%
78	7.419	7.401	7.454	VV	582	11900	0.18%	0.048%
79	7.464	7.454	7.514	VV	289	7936	0.12%	0.032%
80	7.533	7.514	7.558	VV	301	5256	0.08%	0.021%
81	7.594	7.558	7.645	VV	683	14668	0.23%	0.060%
82	7.671	7.645	7.688	VV	176	3298	0.05%	0.013%
83	7.695	7.688	7.703	VV	186	1179	0.02%	0.005%
84	7.718	7.703	7.755	VV	187	4098	0.06%	0.017%
85	7.769	7.755	7.826	VV	227	4558	0.07%	0.018%
86	8.165	8.157	8.184	VV	858	12615	0.19%	0.051%
87	8.196	8.184	8.268	VV	754	30140	0.46%	0.122%
88	8.295	8.268	8.363	VV	823	31197	0.48%	0.127%
89	8.402	8.363	8.421	VV	784	20542	0.32%	0.083%

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90	8.441	8.421	8.459	VV	786	15329	0.24%	0.062%
91	8.477	8.459	8.508	VV	1503	23318	0.36%	0.095%
92	8.586	8.508	8.617	VV	949	33492	0.51%	0.136%
93	8.628	8.617	8.664	VV	481	9500	0.15%	0.039%
94	8.679	8.664	8.701	VV	344	6075	0.09%	0.025%
95	8.715	8.701	8.735	VV	430	6696	0.10%	0.027%
96	8.744	8.735	8.753	VV	304	3206	0.05%	0.013%
97	9.017	9.004	9.055	VV	1490	35676	0.55%	0.145%
98	9.085	9.055	9.114	VV	2262	41765	0.64%	0.170%
99	9.133	9.114	9.151	VV	727	14634	0.22%	0.059%
100	9.172	9.151	9.184	VV	759	13570	0.21%	0.055%
101	9.209	9.184	9.272	VV	3824	65131	1.00%	0.264%
102	9.307	9.272	9.378	VV	1195	32080	0.49%	0.130%
103	9.401	9.378	9.431	VV	225	5273	0.08%	0.021%
104	9.457	9.431	9.478	VV	369	6611	0.10%	0.027%
105	9.496	9.478	9.567	VV	365	8714	0.13%	0.035%
106	9.592	9.567	9.624	VV	242	5772	0.09%	0.023%
107	9.690	9.624	9.738	VV	552	16856	0.26%	0.068%
108	9.758	9.738	9.794	VV	417	8166	0.13%	0.033%
109	9.815	9.794	9.836	VV	287	5712	0.09%	0.023%
110	9.885	9.836	9.893	VV	425	10679	0.16%	0.043%
111	9.922	9.893	9.941	VV	1060	18731	0.29%	0.076%
112	9.964	9.941	10.070	VV	21008	442585	6.79%	1.796%
113	10.090	10.070	10.149	VV	2117	45731	0.70%	0.186%
114	10.159	10.149	10.185	VV	390	6925	0.11%	0.028%
115	10.197	10.185	10.228	VV	354	6443	0.10%	0.026%
116	10.238	10.228	10.245	VV	184	1602	0.02%	0.007%
117	10.264	10.245	10.312	VV	207	4222	0.06%	0.017%
118	10.362	10.312	10.384	PV	357	7385	0.11%	0.030%
119	10.432	10.384	10.453	VV	680	17772	0.27%	0.072%
120	10.479	10.453	10.504	VV	739	17575	0.27%	0.071%
121	10.538	10.504	10.591	VV	827	32490	0.50%	0.132%
122	10.617	10.591	10.661	VV	1346	31945	0.49%	0.130%
123	10.683	10.661	10.712	VV	1857	37797	0.58%	0.153%
124	10.744	10.712	10.779	VV	2358	70466	1.08%	0.286%
125	10.798	10.779	10.864	VV	2265	87700	1.35%	0.356%
126	10.901	10.864	10.920	VV	1616	40954	0.63%	0.166%
127	10.933	10.920	10.975	VV	1220	27037	0.41%	0.110%
128	11.001	10.975	11.034	VV	1595	30501	0.47%	0.124%
129	11.054	11.034	11.071	VV	1120	18524	0.28%	0.075%
130	11.095	11.071	11.151	VV	6380	121657	1.87%	0.494%
131	11.175	11.151	11.194	VV	3477	58299	0.89%	0.237%
132	11.215	11.194	11.324	VV	2656	90604	1.39%	0.368%
133	11.343	11.324	11.361	VV	249	3080	0.05%	0.013%
134	11.405	11.361	11.415	VV	476	9890	0.15%	0.040%
135	11.461	11.415	11.489	VV	1397	36794	0.56%	0.149%
136	11.534	11.489	11.573	VV	1867	47216	0.72%	0.192%
137	11.621	11.573	11.651	PV	961	17797	0.27%	0.072%
138	11.693	11.651	11.709	VV	430	5698	0.09%	0.023%
139	11.731	11.709	11.796	PV	417	12694	0.19%	0.052%
140	11.854	11.796	11.916	VV	587659	6518206	100.00%	26.456%
141	11.933	11.916	11.977	VV	2576	62146	0.95%	0.252%

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142	12.009	11.977	12.029	VV	1924	44308	0.68%	0.180%
143	12.045	12.029	12.062	VV	1404	21303	0.33%	0.086%
144	12.080	12.062	12.117	VV	1282	25023	0.38%	0.102%
145	12.140	12.117	12.165	VV	1245	17910	0.27%	0.073%
146	12.203	12.165	12.261	VV	2463	44862	0.69%	0.182%
147	12.300	12.261	12.351	PV	1203	24791	0.38%	0.101%
148	12.376	12.351	12.446	VV	736	23315	0.36%	0.095%
149	12.483	12.446	12.509	VV	1454	37686	0.58%	0.153%
150	12.530	12.509	12.545	VV	1216	22746	0.35%	0.092%
151	12.572	12.545	12.608	VV	2115	46676	0.72%	0.189%
152	12.622	12.608	12.638	VV	733	11837	0.18%	0.048%
153	12.663	12.638	12.744	VV	1080	44956	0.69%	0.182%
154	12.792	12.744	12.820	VV	2654	63438	0.97%	0.257%
155	12.849	12.820	12.887	VV	3282	59502	0.91%	0.242%
156	12.915	12.887	12.993	VV	17888	278703	4.28%	1.131%
157	13.005	12.993	13.031	VV	217	3028	0.05%	0.012%
158	13.074	13.031	13.084	VV	337	6210	0.10%	0.025%
159	13.105	13.084	13.145	VV	821	17007	0.26%	0.069%
160	13.161	13.145	13.184	VV	448	8543	0.13%	0.035%
161	13.213	13.184	13.254	VV	15303	221514	3.40%	0.899%
162	13.299	13.254	13.383	VV	411859	5004281	76.77%	20.311%
163	13.406	13.383	13.437	VV	1944	38917	0.60%	0.158%
164	13.464	13.437	13.485	VV	2672	42465	0.65%	0.172%
165	13.499	13.485	13.578	VV	1435	38604	0.59%	0.157%
166	13.635	13.578	13.654	VV	344	10817	0.17%	0.044%
167	13.684	13.654	13.761	VV	1169	26176	0.40%	0.106%
168	13.813	13.761	13.857	PV	2193	52355	0.80%	0.212%
169	13.872	13.857	13.884	VV	479	6122	0.09%	0.025%
170	13.918	13.884	13.941	VV	1474	29556	0.45%	0.120%
171	13.960	13.941	13.979	VV	1410	24639	0.38%	0.100%
172	13.999	13.979	14.024	VV	1679	27766	0.43%	0.113%
173	14.052	14.024	14.071	VV	2599	38372	0.59%	0.156%
174	14.083	14.071	14.110	VV	1491	24533	0.38%	0.100%
175	14.129	14.110	14.178	VV	733	15114	0.23%	0.061%
176	14.208	14.178	14.228	VV	352	5753	0.09%	0.023%
177	14.249	14.228	14.271	VV	777	12768	0.20%	0.052%
178	14.285	14.271	14.308	VV	547	9277	0.14%	0.038%
179	14.329	14.308	14.366	VV	559	10742	0.16%	0.044%
180	14.409	14.366	14.435	PV	768	16885	0.26%	0.069%
181	14.490	14.435	14.508	VV	1696	41715	0.64%	0.169%
182	14.524	14.508	14.544	VV	1349	24740	0.38%	0.100%
183	14.567	14.544	14.594	VV	1996	37871	0.58%	0.154%
184	14.615	14.594	14.638	VV	2458	36067	0.55%	0.146%
185	14.672	14.638	14.704	VV	803	20387	0.31%	0.083%
186	14.736	14.704	14.761	VV	1477	28503	0.44%	0.116%
187	14.788	14.761	14.834	VV	2169	44021	0.68%	0.179%
188	14.883	14.834	14.924	VV	914	34752	0.53%	0.141%
189	14.991	14.924	15.038	VV	491	18682	0.29%	0.076%
190	15.107	15.038	15.123	VV	7632	116610	1.79%	0.473%
191	15.146	15.123	15.190	VV	11142	233361	3.58%	0.947%
192	15.203	15.190	15.237	VV	1113	21049	0.32%	0.085%
193	15.263	15.237	15.294	VV	1273	25772	0.40%	0.105%
194	15.305	15.294	15.327	VV	717	10303	0.16%	0.042%

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195	15.349	15.327	15.368	VV	481	7522	0.12%	0.031%
196	15.398	15.368	15.416	VV	952	16366	0.25%	0.066%
197	15.453	15.416	15.514	VV	840	27901	0.43%	0.113%
198	15.557	15.514	15.654	PV	12289	379849	5.83%	1.542%
199	15.681	15.654	15.717	VV	3833	80946	1.24%	0.329%
200	15.745	15.717	15.767	VV	4540	71316	1.09%	0.289%
201	15.785	15.767	15.853	VV	2101	64758	0.99%	0.263%
202	15.865	15.853	15.875	VV	467	4913	0.08%	0.020%
203	15.892	15.875	15.902	VV	434	5825	0.09%	0.024%
204	15.942	15.902	15.988	VV	1050	34297	0.53%	0.139%
205	16.007	15.988	16.028	VV	537	9680	0.15%	0.039%
206	16.069	16.028	16.091	VV	589	15642	0.24%	0.063%
207	16.114	16.091	16.128	VV	748	12510	0.19%	0.051%
208	16.140	16.128	16.157	VV	790	11969	0.18%	0.049%
209	16.182	16.157	16.228	VV	3073	51843	0.80%	0.210%
210	16.247	16.228	16.290	VV	576	12388	0.19%	0.050%
211	16.314	16.290	16.336	PV	444	6314	0.10%	0.026%
212	16.372	16.336	16.406	PV	612	15464	0.24%	0.063%
213	16.430	16.406	16.445	VV	516	7231	0.11%	0.029%
214	16.471	16.445	16.507	VV	1091	24052	0.37%	0.098%
215	16.535	16.507	16.544	VV	630	11621	0.18%	0.047%
216	16.583	16.544	16.610	VV	2141	58129	0.89%	0.236%
217	16.630	16.610	16.643	VV	2074	34232	0.53%	0.139%
218	16.669	16.643	16.725	VV	12610	276954	4.25%	1.124%
219	16.738	16.725	16.773	VV	2419	47436	0.73%	0.193%
220	16.808	16.773	16.904	VV	2953	103626	1.59%	0.421%
221	16.952	16.904	16.967	VV	1469	32751	0.50%	0.133%
222	16.994	16.967	17.031	VV	6174	115910	1.78%	0.470%
223	17.058	17.031	17.114	VV	6350	151296	2.32%	0.614%
224	17.134	17.114	17.150	VV	3733	60860	0.93%	0.247%
225	17.180	17.150	17.274	VV	11203	240617	3.69%	0.977%
226	17.305	17.274	17.339	VV	954	31297	0.48%	0.127%
227	17.357	17.339	17.394	VV	942	24765	0.38%	0.101%
228	17.463	17.394	17.483	VV	1118	44749	0.69%	0.182%
229	17.545	17.483	17.561	VV	2423	79979	1.23%	0.325%
230	17.585	17.561	17.633	VV	5967	112562	1.73%	0.457%
231	17.702	17.633	17.769	VV	1272	69848	1.07%	0.283%
232	17.790	17.769	17.798	VV	416	5924	0.09%	0.024%
233	17.811	17.798	17.827	VV	265	3626	0.06%	0.015%
234	17.867	17.827	17.888	VV	437	7979	0.12%	0.032%
235	17.915	17.888	17.936	PV	387	6428	0.10%	0.026%
236	17.988	17.936	17.999	VV	1694	30073	0.46%	0.122%
237	18.022	17.999	18.053	VV	4433	72718	1.12%	0.295%
238	18.115	18.053	18.134	VV	1383	37720	0.58%	0.153%
239	18.156	18.134	18.182	VV	2198	43182	0.66%	0.175%
240	18.191	18.182	18.212	VV	957	15969	0.24%	0.065%
241	18.247	18.212	18.278	VV	1755	37488	0.58%	0.152%
242	18.298	18.278	18.306	VV	407	6518	0.10%	0.026%
243	18.342	18.306	18.369	VV	2837	60335	0.93%	0.245%
244	18.404	18.369	18.417	VV	4668	96354	1.48%	0.391%
245	18.445	18.417	18.511	VV	12083	309986	4.76%	1.258%
246	18.524	18.511	18.564	VV	2042	50947	0.78%	0.207%

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247	18.583	18.564	18.604	VV	1302	30288	0.46%	0.123%
248	18.607	18.604	18.629	VV	1185	14231	0.22%	0.058%
249	18.643	18.629	18.663	VV	763	14038	0.22%	0.057%
250	18.697	18.663	18.796	VV	4142	114460	1.76%	0.465%
251	18.855	18.796	18.900	PV	5871	127388	1.95%	0.517%
252	18.955	18.900	18.981	VV	1568	41869	0.64%	0.170%
253	19.000	18.981	19.024	VV	1149	23166	0.36%	0.094%
254	19.042	19.024	19.078	VV	1118	20748	0.32%	0.084%
255	19.126	19.078	19.148	VV	569	15511	0.24%	0.063%
256	19.162	19.148	19.184	VV	576	10006	0.15%	0.041%
257	19.255	19.184	19.314	VV	7456	263465	4.04%	1.069%
258	19.348	19.314	19.364	VV	1940	52510	0.81%	0.213%
259	19.377	19.364	19.405	VV	1848	38789	0.60%	0.157%
260	19.413	19.405	19.428	VV	1336	15886	0.24%	0.064%
261	19.448	19.428	19.469	VV	1321	26606	0.41%	0.108%
262	19.498	19.469	19.528	VV	1375	37457	0.57%	0.152%
263	19.555	19.528	19.588	VV	1024	29036	0.45%	0.118%
264	19.644	19.588	19.686	VV	4375	111092	1.70%	0.451%
265	19.711	19.686	19.728	VV	1892	41274	0.63%	0.168%
266	19.750	19.728	19.791	VV	2081	64481	0.99%	0.262%
267	19.929	19.791	19.956	VV	2873	198740	3.05%	0.807%
268	19.989	19.956	20.003	VV	4885	106009	1.63%	0.430%
269	20.017	20.003	20.101	VV	4948	185400	2.84%	0.752%
270	20.122	20.101	20.132	VV	2092	37116	0.57%	0.151%
271	20.159	20.132	20.177	VV	2259	56613	0.87%	0.230%
272	20.261	20.177	20.322	VV	3685	248452	3.81%	1.008%
273	20.387	20.322	20.424	VV	4876	219117	3.36%	0.889%
274	20.438	20.424	20.458	VV	3350	64866	1.00%	0.263%
275	20.538	20.458	20.567	VV	4864	231914	3.56%	0.941%
276	20.743	20.567	20.799	VV	5071	557844	8.56%	2.264%
277	20.838	20.799	20.857	VV	4393	149408	2.29%	0.606%
278	20.893	20.857	20.960	VV	4453	266436	4.09%	1.081%
279	20.998	20.960	21.014	VV	4189	131538	2.02%	0.534%
280	21.117	21.014	21.231	VV	4409	512430	7.86%	2.080%
281	21.239	21.231	21.285	VV	3535	110525	1.70%	0.449%
282	21.299	21.285	21.308	VV	3352	44818	0.69%	0.182%
283	21.322	21.308	21.341	VV	3279	65044	1.00%	0.264%
284	21.350	21.341	21.362	VV	3238	40340	0.62%	0.164%
285	21.434	21.362	21.458	VV	3077	172711	2.65%	0.701%
286	21.535	21.458	21.628	VV	3169	287355	4.41%	1.166%
287	21.643	21.628	21.671	VV	2485	62261	0.96%	0.253%
288	21.681	21.671	21.741	VV	2383	92211	1.41%	0.374%
289	21.786	21.741	21.815	VV	2036	87999	1.35%	0.357%
290	21.834	21.815	21.844	VV	1898	32653	0.50%	0.133%
291	21.854	21.844	21.908	VV	1859	65439	1.00%	0.266%
292	21.935	21.908	21.944	VV	1550	33543	0.51%	0.136%
293	21.951	21.944	21.961	VV	1497	15226	0.23%	0.062%
294	22.015	21.961	22.065	VV	1643	92728	1.42%	0.376%
295	22.074	22.065	22.127	VV	1297	40990	0.63%	0.166%
296	22.149	22.127	22.159	VV	1053	19182	0.29%	0.078%
297	22.173	22.159	22.228	VV	979	34525	0.53%	0.140%
298	22.251	22.228	22.334	VV	730	36339	0.56%	0.147%
299	22.344	22.334	22.397	VV	423	9787	0.15%	0.040%

300	22.421	22.397	22.431	VV	rteres 91	1962	0.03%	0.008%
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Sum of corrected areas: 24638379

Aliphatic EPH 051425.M Fri May 16 01:56:37 2025