

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
Data File : FE052807.D
Signal(s) : FID1B.ch
Acq On : 14 Mar 2025 14:53
Sample : Q1566-01D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.833	2.804	2.848	BV	50	414	0.01%	0.001%
2	2.881	2.848	2.921	PV	305	5156	0.09%	0.015%
3	2.935	2.921	2.948	VV	145	1612	0.03%	0.005%
4	2.967	2.948	3.010	VV	194	3915	0.06%	0.011%
5	3.021	3.010	3.031	PV	93	587	0.01%	0.002%
6	3.065	3.031	3.090	VV	1241	14795	0.25%	0.043%
7	3.103	3.090	3.192	VV	283	11184	0.19%	0.033%
8	3.199	3.192	3.217	VV	96	1223	0.02%	0.004%
9	3.243	3.217	3.321	VV	327	7814	0.13%	0.023%
10	3.360	3.321	3.402	VV	241	6651	0.11%	0.019%
11	3.434	3.402	3.514	VV	5235	57533	0.95%	0.168%
12	3.536	3.514	3.584	VV	170	5906	0.10%	0.017%
13	3.621	3.584	3.677	VV	1441	38018	0.63%	0.111%
14	3.692	3.677	3.704	VV	520	7365	0.12%	0.021%
15	3.726	3.704	3.813	VV	4561	55604	0.92%	0.162%
16	3.843	3.813	3.901	VV	2512	32418	0.54%	0.094%
17	3.928	3.901	4.005	VV	9014	101087	1.68%	0.295%
18	4.015	4.005	4.027	VV	171	1820	0.03%	0.005%
19	4.055	4.027	4.143	VV	1743	36310	0.60%	0.106%
20	4.158	4.143	4.184	VV	266	4007	0.07%	0.012%
21	4.237	4.184	4.261	VV	1089	22728	0.38%	0.066%
22	4.274	4.261	4.358	VV	897	18746	0.31%	0.055%
23	4.372	4.358	4.430	VV	395	8936	0.15%	0.026%
24	4.445	4.430	4.461	VV	179	2219	0.04%	0.006%
25	4.471	4.461	4.481	VV	101	1159	0.02%	0.003%
26	4.508	4.481	4.519	VV	596	7500	0.12%	0.022%
27	4.526	4.519	4.566	VV	455	9169	0.15%	0.027%
28	4.581	4.566	4.611	VV	260	5028	0.08%	0.015%
29	4.628	4.611	4.661	VV	443	6717	0.11%	0.020%
30	4.678	4.661	4.714	VV	576	8219	0.14%	0.024%
31	4.737	4.714	4.848	VV	457	13979	0.23%	0.041%
32	4.852	4.848	4.867	VV	126	1073	0.02%	0.003%
33	4.886	4.867	4.964	VV	173	6660	0.11%	0.019%
34	4.974	4.964	4.988	VV	196	1678	0.03%	0.005%
35	4.997	4.988	5.042	VV	131	2655	0.04%	0.008%
36	5.051	5.042	5.058	VV	106	714	0.01%	0.002%

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37	5.065	5.058	5.073	VV	118	631	0.01%	0.002%
38	5.089	5.073	5.133	VV	92	2550	0.04%	0.007%
39	5.165	5.133	5.217	VV	231	5735	0.10%	0.017%
40	5.226	5.217	5.253	VV	85	1138	0.02%	0.003%
41	5.270	5.253	5.311	PV	129	2103	0.03%	0.006%
42	5.334	5.311	5.374	VV	283	4705	0.08%	0.014%
43	5.401	5.374	5.418	PV	156	2700	0.04%	0.008%
44	5.425	5.418	5.435	VV	114	1139	0.02%	0.003%
45	5.457	5.435	5.516	VV	809	13301	0.22%	0.039%
46	5.525	5.516	5.599	VV	104	2819	0.05%	0.008%
47	5.651	5.599	5.668	PV	255	3762	0.06%	0.011%
48	5.693	5.668	5.789	VV	3055	49347	0.82%	0.144%
49	5.799	5.789	5.821	VV	144	1880	0.03%	0.005%
50	5.834	5.821	5.901	VV	192	4960	0.08%	0.014%
51	5.922	5.901	5.939	VV	203	3031	0.05%	0.009%
52	5.965	5.939	6.011	VV	290	7884	0.13%	0.023%
53	6.022	6.011	6.084	VV	184	3735	0.06%	0.011%
54	6.094	6.084	6.118	VV	72	911	0.02%	0.003%
55	6.225	6.118	6.321	VV	2008	34789	0.58%	0.101%
56	6.330	6.321	6.342	VV	188	1673	0.03%	0.005%
57	6.348	6.342	6.357	VV	94	733	0.01%	0.002%
58	6.400	6.357	6.444	VV	639	10659	0.18%	0.031%
59	6.455	6.444	6.503	VV	115	2674	0.04%	0.008%
60	6.529	6.503	6.552	VV	502	7477	0.12%	0.022%
61	6.577	6.552	6.617	VV	528	9022	0.15%	0.026%
62	6.635	6.617	6.651	VV	175	2522	0.04%	0.007%
63	6.658	6.651	6.671	VV	140	1299	0.02%	0.004%
64	6.688	6.671	6.730	VV	258	4274	0.07%	0.012%
65	6.772	6.730	6.929	VV	1286	29386	0.49%	0.086%
66	6.948	6.929	6.956	VV	131	1515	0.03%	0.004%
67	6.971	6.956	6.990	VV	168	2047	0.03%	0.006%
68	7.024	6.990	7.081	PV	217	5911	0.10%	0.017%
69	7.090	7.081	7.114	VV	171	2230	0.04%	0.007%
70	7.139	7.114	7.166	VV	183	2884	0.05%	0.008%
71	7.231	7.166	7.291	VV	318	15255	0.25%	0.044%
72	7.327	7.291	7.350	VV	848	15858	0.26%	0.046%
73	7.368	7.350	7.396	VV	466	9371	0.16%	0.027%
74	7.411	7.396	7.448	VV	457	7933	0.13%	0.023%
75	7.463	7.448	7.494	VV	664	8944	0.15%	0.026%
76	7.509	7.494	7.546	VV	259	4639	0.08%	0.014%
77	7.551	7.546	7.558	VV	154	804	0.01%	0.002%
78	7.591	7.558	7.607	VV	203	4763	0.08%	0.014%
79	7.641	7.607	7.688	VV	605	11833	0.20%	0.034%
80	7.705	7.688	7.736	VV	216	3103	0.05%	0.009%
81	7.769	7.736	7.804	VV	301	6593	0.11%	0.019%
82	7.812	7.804	7.843	VV	135	2254	0.04%	0.007%
83	7.865	7.843	7.878	PV	93	1206	0.02%	0.004%
84	7.886	7.878	7.903	VV	141	1575	0.03%	0.005%
85	8.064	8.038	8.083	VV	1039	23995	0.40%	0.070%
86	8.096	8.083	8.155	VV	955	25018	0.41%	0.073%
87	8.168	8.155	8.191	VV	352	6663	0.11%	0.019%
88	8.218	8.191	8.234	VV	556	11394	0.19%	0.033%
89	8.255	8.234	8.305	VV	912	22572	0.37%	0.066%

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90	8.348	8.305	8.378	VV	887	23743	0.39%	0.069%
91	8.400	8.378	8.425	VV	714	16268	0.27%	0.047%
92	8.447	8.425	8.466	VV	1077	18587	0.31%	0.054%
93	8.524	8.466	8.584	VV	1834	67344	1.12%	0.196%
94	8.633	8.584	8.671	VV	6970	111495	1.85%	0.325%
95	8.681	8.671	8.740	VV	1230	30518	0.51%	0.089%
96	8.786	8.740	8.800	VV	614	16657	0.28%	0.049%
97	8.984	8.966	9.009	VV	1361	28876	0.48%	0.084%
98	9.021	9.009	9.034	VV	1209	16176	0.27%	0.047%
99	9.049	9.034	9.107	VV	1434	42834	0.71%	0.125%
100	9.118	9.107	9.129	VV	654	7795	0.13%	0.023%
101	9.177	9.129	9.193	VV	915	27283	0.45%	0.080%
102	9.213	9.193	9.237	VV	835	18481	0.31%	0.054%
103	9.273	9.237	9.321	VV	1233	40038	0.66%	0.117%
104	9.356	9.321	9.378	VV	1926	37991	0.63%	0.111%
105	9.389	9.378	9.427	VV	1050	23730	0.39%	0.069%
106	9.448	9.427	9.478	VV	953	20836	0.35%	0.061%
107	9.503	9.478	9.522	VV	930	17714	0.29%	0.052%
108	9.539	9.522	9.564	VV	983	19064	0.32%	0.056%
109	9.590	9.564	9.624	VV	1676	33874	0.56%	0.099%
110	9.641	9.624	9.658	VV	905	14768	0.24%	0.043%
111	9.684	9.658	9.706	VV	1303	24467	0.41%	0.071%
112	9.742	9.706	9.784	VV	2114	51728	0.86%	0.151%
113	9.805	9.784	9.845	VV	1025	27793	0.46%	0.081%
114	9.870	9.845	9.954	VV	1286	54451	0.90%	0.159%
115	10.004	9.954	10.116	VV	87636	1039780	17.24%	3.031%
116	10.140	10.116	10.162	VV	1998	33019	0.55%	0.096%
117	10.176	10.162	10.198	VV	1024	16167	0.27%	0.047%
118	10.243	10.198	10.274	VV	781	22278	0.37%	0.065%
119	10.309	10.274	10.382	VV	549	19826	0.33%	0.058%
120	10.421	10.382	10.445	VV	308	8058	0.13%	0.023%
121	10.479	10.445	10.508	VV	8821	110077	1.83%	0.321%
122	10.528	10.508	10.551	VV	1038	19676	0.33%	0.057%
123	10.583	10.551	10.597	VV	1100	22037	0.37%	0.064%
124	10.612	10.597	10.637	VV	1068	19935	0.33%	0.058%
125	10.654	10.637	10.700	VV	851	21066	0.35%	0.061%
126	10.729	10.700	10.764	VV	1001	24523	0.41%	0.071%
127	10.788	10.764	10.824	VV	1223	31943	0.53%	0.093%
128	10.836	10.824	10.858	VV	815	14463	0.24%	0.042%
129	10.882	10.858	10.917	VV	2285	43537	0.72%	0.127%
130	10.953	10.917	10.998	VV	1977	46832	0.78%	0.137%
131	11.006	10.998	11.050	VV	495	9801	0.16%	0.029%
132	11.067	11.050	11.082	VV	221	3690	0.06%	0.011%
133	11.135	11.082	11.181	VV	9570	124609	2.07%	0.363%
134	11.212	11.181	11.246	VV	6226	84323	1.40%	0.246%
135	11.281	11.246	11.374	VV	5767	91557	1.52%	0.267%
136	11.392	11.374	11.408	VV	148	2067	0.03%	0.006%
137	11.444	11.408	11.470	VV	554	11655	0.19%	0.034%
138	11.521	11.470	11.551	PV	852	19482	0.32%	0.057%
139	11.588	11.551	11.611	VV	2157	30876	0.51%	0.090%
140	11.631	11.611	11.642	VV	674	9683	0.16%	0.028%
141	11.672	11.642	11.706	VV	2242	43846	0.73%	0.128%

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142	11.744	11.706	11.762	PV	621	10227	0.17%	0.030%
143	11.786	11.762	11.810	VV	1229	20273	0.34%	0.059%
144	11.832	11.810	11.859	VV	1446	18530	0.31%	0.054%
145	11.907	11.859	11.958	VV	536668	6031051	100.00%	17.580%
146	11.974	11.958	12.004	VV	5105	70135	1.16%	0.204%
147	12.044	12.004	12.072	VV	3007	69675	1.16%	0.203%
148	12.092	12.072	12.105	VV	4141	50016	0.83%	0.146%
149	12.122	12.105	12.174	VV	5665	75547	1.25%	0.220%
150	12.199	12.174	12.216	PV	479	6217	0.10%	0.018%
151	12.261	12.216	12.289	VV	2329	43235	0.72%	0.126%
152	12.310	12.289	12.324	VV	2052	28320	0.47%	0.083%
153	12.334	12.324	12.392	VV	1739	34704	0.58%	0.101%
154	12.418	12.392	12.454	VV	2109	34658	0.57%	0.101%
155	12.476	12.454	12.499	VV	1200	21747	0.36%	0.063%
156	12.543	12.499	12.574	VV	1629	56800	0.94%	0.166%
157	12.589	12.574	12.604	VV	1872	27553	0.46%	0.080%
158	12.627	12.604	12.660	VV	3669	74964	1.24%	0.219%
159	12.684	12.660	12.714	VV	1576	42648	0.71%	0.124%
160	12.736	12.714	12.776	VV	2591	58719	0.97%	0.171%
161	12.800	12.776	12.818	VV	2489	40273	0.67%	0.117%
162	12.845	12.818	12.864	VV	6524	101290	1.68%	0.295%
163	12.881	12.864	12.890	VV	3568	46390	0.77%	0.135%
164	12.905	12.890	12.935	VV	4754	77289	1.28%	0.225%
165	12.962	12.935	13.034	VV	15820	264328	4.38%	0.771%
166	13.061	13.034	13.077	VV	1233	20085	0.33%	0.059%
167	13.101	13.077	13.134	VV	3659	72376	1.20%	0.211%
168	13.151	13.134	13.164	VV	2386	31937	0.53%	0.093%
169	13.177	13.164	13.194	VV	2497	36503	0.61%	0.106%
170	13.204	13.194	13.234	VV	1859	34170	0.57%	0.100%
171	13.261	13.234	13.304	VV	22309	291731	4.84%	0.850%
172	13.351	13.304	13.388	VV	380206	4582291	75.98%	13.357%
173	13.399	13.388	13.422	VV	1914	35512	0.59%	0.104%
174	13.433	13.422	13.458	VV	1633	30213	0.50%	0.088%
175	13.463	13.458	13.491	VV	1271	18581	0.31%	0.054%
176	13.518	13.491	13.581	VV	2657	100357	1.66%	0.293%
177	13.595	13.581	13.629	VV	2501	45139	0.75%	0.132%
178	13.686	13.629	13.702	VV	2177	69487	1.15%	0.203%
179	13.724	13.702	13.761	VV	3947	88293	1.46%	0.257%
180	13.774	13.761	13.804	VV	1643	35699	0.59%	0.104%
181	13.854	13.804	13.904	VV	5878	167171	2.77%	0.487%
182	13.922	13.904	13.941	VV	1734	32882	0.55%	0.096%
183	13.964	13.941	13.980	VV	2297	43268	0.72%	0.126%
184	14.002	13.980	14.041	VV	6063	113490	1.88%	0.331%
185	14.052	14.041	14.069	VV	2187	32839	0.54%	0.096%
186	14.131	14.069	14.153	VV	6850	173880	2.88%	0.507%
187	14.172	14.153	14.203	VV	5062	80089	1.33%	0.233%
188	14.224	14.203	14.278	VV	1604	51964	0.86%	0.151%
189	14.326	14.278	14.378	VV	1326	57276	0.95%	0.167%
190	14.387	14.378	14.404	VV	721	10031	0.17%	0.029%
191	14.443	14.404	14.458	VV	1345	29934	0.50%	0.087%
192	14.474	14.458	14.484	VV	1245	17705	0.29%	0.052%
193	14.548	14.484	14.572	VV	2628	101574	1.68%	0.296%
194	14.594	14.572	14.644	VV	4120	95740	1.59%	0.279%

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195	14.670	14.644	14.688	VV	3652	63435	1.05%	0.185%
196	14.697	14.688	14.743	VV	2512	57563	0.95%	0.168%
197	14.771	14.743	14.812	VV	4181	108964	1.81%	0.318%
198	14.834	14.812	14.879	VV	5743	106931	1.77%	0.312%
199	14.900	14.879	14.936	VV	3037	52156	0.86%	0.152%
200	14.956	14.936	14.977	VV	1399	25268	0.42%	0.074%
201	14.995	14.977	15.008	VV	1381	20754	0.34%	0.060%
202	15.020	15.008	15.068	VV	1281	32031	0.53%	0.093%
203	15.102	15.068	15.119	VV	1822	30671	0.51%	0.089%
204	15.147	15.119	15.165	VV	8947	127050	2.11%	0.370%
205	15.187	15.165	15.234	VV	14373	237648	3.94%	0.693%
206	15.254	15.234	15.275	VV	2259	36287	0.60%	0.106%
207	15.309	15.275	15.391	VV	3752	109560	1.82%	0.319%
208	15.401	15.391	15.423	VV	613	7187	0.12%	0.021%
209	15.461	15.423	15.492	PV	1937	41900	0.69%	0.122%
210	15.508	15.492	15.549	VV	1181	21106	0.35%	0.062%
211	15.601	15.549	15.671	VV	21586	478247	7.93%	1.394%
212	15.688	15.671	15.707	VV	1359	24646	0.41%	0.072%
213	15.735	15.707	15.766	VV	7213	114262	1.89%	0.333%
214	15.821	15.766	15.843	VV	7919	183274	3.04%	0.534%
215	15.860	15.843	15.898	VV	3802	56523	0.94%	0.165%
216	15.992	15.898	16.022	VV	4822	140225	2.33%	0.409%
217	16.038	16.022	16.050	VV	638	8730	0.14%	0.025%
218	16.065	16.050	16.091	VV	738	10374	0.17%	0.030%
219	16.147	16.091	16.175	VV	1553	44953	0.75%	0.131%
220	16.197	16.175	16.213	VV	1425	22365	0.37%	0.065%
221	16.237	16.213	16.271	VV	3077	52041	0.86%	0.152%
222	16.298	16.271	16.351	VV	12055	164671	2.73%	0.480%
223	16.357	16.351	16.388	VV	335	3074	0.05%	0.009%
224	16.434	16.388	16.484	PV	1142	39162	0.65%	0.114%
225	16.528	16.484	16.543	PV	2045	38486	0.64%	0.112%
226	16.561	16.543	16.584	VV	2192	39613	0.66%	0.115%
227	16.619	16.584	16.674	VV	20984	495421	8.21%	1.444%
228	16.718	16.674	16.767	VV	28994	565522	9.38%	1.648%
229	16.793	16.767	16.820	VV	4008	68761	1.14%	0.200%
230	16.843	16.820	16.878	VV	3520	61139	1.01%	0.178%
231	16.899	16.878	16.924	VV	992	17328	0.29%	0.051%
232	16.962	16.924	16.981	PV	410	5847	0.10%	0.017%
233	17.033	16.981	17.063	VV	10413	166353	2.76%	0.485%
234	17.092	17.063	17.133	VV	9469	146479	2.43%	0.427%
235	17.190	17.133	17.214	VV	6745	138706	2.30%	0.404%
236	17.265	17.214	17.310	VV	19489	362383	6.01%	1.056%
237	17.336	17.310	17.381	VV	2084	62440	1.04%	0.182%
238	17.400	17.381	17.414	VV	1093	15835	0.26%	0.046%
239	17.465	17.414	17.537	VV	2319	91667	1.52%	0.267%
240	17.569	17.537	17.606	VV	6589	181080	3.00%	0.528%
241	17.641	17.606	17.696	VV	101337	1504107	24.94%	4.384%
242	17.724	17.696	17.742	VV	3607	64472	1.07%	0.188%
243	17.754	17.742	17.779	VV	2399	39938	0.66%	0.116%
244	17.797	17.779	17.838	VV	1603	30653	0.51%	0.089%
245	17.854	17.838	17.888	VV	647	11246	0.19%	0.033%
246	17.907	17.888	17.918	PV	297	3731	0.06%	0.011%

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247	17.938	17.918	17.952	VV	553	6683	0.11%	0.019%
248	17.969	17.952	17.991	VV	426	6640	0.11%	0.019%
249	18.034	17.991	18.054	VV	3097	66866	1.11%	0.195%
250	18.078	18.054	18.118	VV	7468	129723	2.15%	0.378%
251	18.168	18.118	18.204	VV	26343	420701	6.98%	1.226%
252	18.220	18.204	18.232	VV	2596	39333	0.65%	0.115%
253	18.248	18.232	18.289	VV	2519	65035	1.08%	0.190%
254	18.323	18.289	18.351	VV	2024	55469	0.92%	0.162%
255	18.398	18.351	18.418	VV	4409	104240	1.73%	0.304%
256	18.466	18.418	18.474	VV	12864	296611	4.92%	0.865%
257	18.503	18.474	18.540	VV	104866	1509629	25.03%	4.401%
258	18.556	18.540	18.572	VV	2213	36388	0.60%	0.106%
259	18.597	18.572	18.619	VV	5164	90076	1.49%	0.263%
260	18.635	18.619	18.693	VV	2966	73307	1.22%	0.214%
261	18.724	18.693	18.786	PV	7787	136703	2.27%	0.398%
262	18.805	18.786	18.818	VV	447	6174	0.10%	0.018%
263	18.910	18.818	18.952	VV	7776	164113	2.72%	0.478%
264	19.014	18.952	19.105	VV	21212	394401	6.54%	1.150%
265	19.189	19.105	19.210	PV	1893	66037	1.09%	0.192%
266	19.239	19.210	19.250	VV	2135	40270	0.67%	0.117%
267	19.309	19.250	19.364	VV	15909	511483	8.48%	1.491%
268	19.433	19.364	19.484	VV	4625	184977	3.07%	0.539%
269	19.559	19.484	19.580	VV	2978	81185	1.35%	0.237%
270	19.601	19.580	19.648	VV	3984	91502	1.52%	0.267%
271	19.696	19.648	19.732	VV	3902	84675	1.40%	0.247%
272	19.763	19.732	19.782	VV	4362	77533	1.29%	0.226%
273	19.809	19.782	19.855	VV	11091	237363	3.94%	0.692%
274	19.883	19.855	19.917	VV	3171	96360	1.60%	0.281%
275	19.974	19.917	20.012	VV	3591	157907	2.62%	0.460%
276	20.046	20.012	20.147	VV	9441	348450	5.78%	1.016%
277	20.179	20.147	20.201	VV	1661	44087	0.73%	0.129%
278	20.275	20.201	20.298	VV	4264	144066	2.39%	0.420%
279	20.308	20.298	20.361	VV	3349	108752	1.80%	0.317%
280	20.369	20.361	20.374	VV	2516	18913	0.31%	0.055%
281	20.439	20.374	20.468	VV	5305	188168	3.12%	0.549%
282	20.561	20.468	20.570	VV	4514	220857	3.66%	0.644%
283	20.603	20.570	20.644	VV	4796	196619	3.26%	0.573%
284	20.798	20.644	20.838	VV	7075	543350	9.01%	1.584%
285	20.918	20.838	20.926	VV	5234	268935	4.46%	0.784%
286	21.006	20.926	21.018	VV	5103	281004	4.66%	0.819%
287	21.115	21.018	21.138	VV	5238	369599	6.13%	1.077%
288	21.179	21.138	21.241	VV	6856	330190	5.47%	0.962%
289	21.404	21.241	21.448	VV	4416	546432	9.06%	1.593%
290	21.515	21.448	21.541	VV	3901	216893	3.60%	0.632%
291	21.611	21.541	21.648	VV	5382	279521	4.63%	0.815%
292	21.700	21.648	21.721	VV	3970	171306	2.84%	0.499%
293	21.757	21.721	21.804	VV	3654	175964	2.92%	0.513%
294	21.860	21.804	21.937	VV	4752	261449	4.34%	0.762%
295	21.966	21.937	21.985	VV	2027	58101	0.96%	0.169%
296	21.992	21.985	22.001	VV	1955	17967	0.30%	0.052%
297	22.012	22.001	22.024	VV	1740	23751	0.39%	0.069%
298	22.095	22.024	22.145	VV	2758	134507	2.23%	0.392%
299	22.255	22.145	22.338	VV	1811	141195	2.34%	0.412%

300	22.369	22.338	22.379	VV	177	4076	0.07%	0.012%
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Sum of corrected areas: 34305720

Aliphatic EPH 030325.M Sat Mar 15 00:45:54 2025