

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056647.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 20:59
 Sample : Q3519-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.558	2.524	2.591	BV	58	243	0.00%	0.000%
2	2.594	2.591	2.604	VV	62	150	0.00%	0.000%
3	2.639	2.604	2.651	PV	110	1853	0.03%	0.001%
4	2.660	2.651	2.708	VV	98	2186	0.03%	0.002%
5	2.715	2.708	2.731	VV	71	568	0.01%	0.000%
6	2.766	2.731	2.828	PV	276	9032	0.13%	0.007%
7	2.831	2.828	2.921	VV	239	9528	0.13%	0.007%
8	2.932	2.921	2.950	VV	180	2430	0.03%	0.002%
9	2.964	2.950	2.974	VV	198	2146	0.03%	0.002%
10	2.979	2.974	2.991	VV	206	1547	0.02%	0.001%
11	2.999	2.991	3.014	VV	218	2502	0.04%	0.002%
12	3.026	3.014	3.058	VV	250	3753	0.05%	0.003%
13	3.077	3.058	3.158	VV	245	7406	0.10%	0.006%
14	3.166	3.158	3.198	VV	124	2685	0.04%	0.002%
15	3.257	3.198	3.274	VV	288	8664	0.12%	0.007%
16	3.322	3.274	3.428	VV	507	23200	0.33%	0.018%
17	3.436	3.428	3.500	VV	315	10912	0.15%	0.008%
18	3.518	3.500	3.565	VV	336	10839	0.15%	0.008%
19	3.571	3.565	3.588	VV	311	3185	0.04%	0.002%
20	3.599	3.588	3.614	VV	271	3451	0.05%	0.003%
21	3.639	3.614	3.682	VV	364	10296	0.14%	0.008%
22	3.688	3.682	3.702	VV	260	2480	0.03%	0.002%
23	3.715	3.702	3.731	VV	265	3397	0.05%	0.003%
24	3.768	3.731	3.788	VV	525	10718	0.15%	0.008%
25	3.807	3.788	3.894	VV	2787	50880	0.71%	0.039%
26	3.928	3.894	3.987	VV	1375	33648	0.47%	0.026%
27	4.013	3.987	4.084	VV	540	21123	0.30%	0.016%
28	4.118	4.084	4.137	VV	518	11005	0.15%	0.008%
29	4.148	4.137	4.184	VV	419	9093	0.13%	0.007%
30	4.195	4.184	4.211	VV	270	3783	0.05%	0.003%
31	4.230	4.211	4.282	VV	375	10308	0.14%	0.008%
32	4.307	4.282	4.337	VV	510	11175	0.16%	0.009%
33	4.347	4.337	4.384	VV	311	7064	0.10%	0.005%
34	4.396	4.384	4.438	VV	341	7882	0.11%	0.006%
35	4.472	4.438	4.488	VV	330	6635	0.09%	0.005%
36	4.496	4.488	4.508	VV	253	2717	0.04%	0.002%

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37	4.522	4.508	4.541	VV	312	5231	0.07%	0.004%	
38	4.578	4.541	4.601	VV	976	16785	0.24%	0.013%	
39	4.620	4.601	4.640	VV	366	6799	0.10%	0.005%	
40	4.651	4.640	4.682	VV	308	5918	0.08%	0.005%	
41	4.698	4.682	4.724	VV	310	5014	0.07%	0.004%	
42	4.751	4.724	4.784	VV	349	7410	0.10%	0.006%	
43	4.797	4.784	4.810	VV	267	3401	0.05%	0.003%	
44	4.831	4.810	4.848	VV	219	4151	0.06%	0.003%	
45	4.862	4.848	4.878	VV	334	4494	0.06%	0.003%	
46	4.890	4.878	4.902	VV	326	4035	0.06%	0.003%	
47	4.919	4.902	4.983	VV	291	11037	0.15%	0.008%	
48	5.040	4.983	5.064	VV	345	12304	0.17%	0.009%	
49	5.088	5.064	5.134	VV	455	10045	0.14%	0.008%	
50	5.161	5.134	5.190	VV	229	5583	0.08%	0.004%	
51	5.200	5.190	5.230	VV	169	3240	0.05%	0.002%	
52	5.254	5.230	5.274	VV	271	4429	0.06%	0.003%	
53	5.288	5.274	5.314	VV	309	4735	0.07%	0.004%	
54	5.335	5.314	5.357	VV	269	5101	0.07%	0.004%	
55	5.366	5.357	5.388	VV	217	3329	0.05%	0.003%	
56	5.397	5.388	5.483	VV	301	6100	0.09%	0.005%	
57	5.498	5.483	5.531	VV	230	4015	0.06%	0.003%	
58	5.564	5.531	5.649	VV	313	12460	0.17%	0.010%	
59	5.661	5.649	5.675	VV	200	1697	0.02%	0.001%	
60	5.690	5.675	5.700	VV	70	1257	0.02%	0.001%	
61	5.719	5.700	5.781	PV	985	18311	0.26%	0.014%	
62	5.834	5.781	5.863	VV	218	6270	0.09%	0.005%	
63	5.875	5.863	5.883	VV	169	1258	0.02%	0.001%	
64	5.904	5.883	5.955	VV	412	9925	0.14%	0.008%	
65	5.964	5.955	5.998	VV	225	3871	0.05%	0.003%	
66	6.016	5.998	6.061	VV	493	10349	0.15%	0.008%	
67	6.072	6.061	6.098	VV	272	4432	0.06%	0.003%	
68	6.115	6.098	6.173	VV	400	10074	0.14%	0.008%	
69	6.198	6.173	6.221	VV	325	5483	0.08%	0.004%	
70	6.253	6.221	6.288	VV	316	6840	0.10%	0.005%	
71	6.313	6.288	6.384	VV	483	16977	0.24%	0.013%	
72	6.395	6.384	6.419	VV	228	3210	0.05%	0.002%	
73	6.457	6.419	6.472	VV	449	9263	0.13%	0.007%	
74	6.481	6.472	6.511	VV	346	5761	0.08%	0.004%	
75	6.527	6.511	6.561	VV	293	7347	0.10%	0.006%	
76	6.579	6.561	6.594	VV	326	5094	0.07%	0.004%	
77	6.605	6.594	6.621	VV	282	3832	0.05%	0.003%	
78	6.644	6.621	6.663	VV	310	6263	0.09%	0.005%	
79	6.685	6.663	6.714	VV	403	8277	0.12%	0.006%	
80	6.754	6.714	6.799	VV	684	14067	0.20%	0.011%	
81	6.816	6.799	6.823	PV	111	1070	0.01%	0.001%	
82	6.849	6.823	6.857	VV	207	3281	0.05%	0.003%	
83	6.866	6.857	6.894	VV	257	3782	0.05%	0.003%	
84	6.905	6.894	6.945	VV	354	6211	0.09%	0.005%	
85	6.958	6.945	6.974	VV	271	3181	0.04%	0.002%	
86	6.994	6.974	7.005	VV	201	2967	0.04%	0.002%	
87	7.041	7.005	7.076	VV	451	9895	0.14%	0.008%	
88	7.091	7.076	7.134	VV	188	5292	0.07%	0.004%	
89	7.167	7.134	7.198	VV	527	9491	0.13%	0.007%	

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90	7.208	7.198	7.221	VV	139	1687	0.02%	0.001%
91	7.288	7.221	7.309	VV	377	9991	0.14%	0.008%
92	7.330	7.309	7.355	VV	413	6995	0.10%	0.005%
93	7.407	7.355	7.434	VV	412	12898	0.18%	0.010%
94	7.441	7.434	7.454	VV	314	3551	0.05%	0.003%
95	7.478	7.454	7.523	VV	601	14579	0.20%	0.011%
96	7.546	7.523	7.568	VV	329	6912	0.10%	0.005%
97	7.579	7.568	7.595	VV	297	3612	0.05%	0.003%
98	7.611	7.595	7.622	VV	234	2673	0.04%	0.002%
99	7.703	7.622	7.734	VV	863	25322	0.36%	0.019%
100	7.743	7.734	7.841	VV	312	9760	0.14%	0.008%
101	7.847	7.841	7.857	VV	100	640	0.01%	0.000%
102	7.882	7.857	7.924	PV	345	7851	0.11%	0.006%
103	7.932	7.924	7.967	VV	256	3249	0.05%	0.002%
104	8.227	8.218	8.270	VV	1555	40504	0.57%	0.031%
105	8.279	8.270	8.307	VV	1188	23659	0.33%	0.018%
106	8.322	8.307	8.332	VV	1147	15899	0.22%	0.012%
107	8.339	8.332	8.388	VV	1067	26412	0.37%	0.020%
108	8.405	8.388	8.445	VV	819	23042	0.32%	0.018%
109	8.496	8.445	8.542	VV	850	38092	0.53%	0.029%
110	8.589	8.542	8.654	VV	1177	44870	0.63%	0.035%
111	8.707	8.654	8.801	VV	425	30962	0.43%	0.024%
112	8.816	8.801	8.861	VV	372	8541	0.12%	0.007%
113	9.077	9.054	9.200	VV	4789	257687	3.61%	0.198%
114	9.217	9.200	9.307	VV	1936	92129	1.29%	0.071%
115	9.326	9.307	9.395	VV	1318	53499	0.75%	0.041%
116	9.419	9.395	9.491	VV	1426	45500	0.64%	0.035%
117	9.501	9.491	9.608	VV	539	28811	0.40%	0.022%
118	9.623	9.608	9.684	VV	411	15112	0.21%	0.012%
119	9.704	9.684	9.739	VV	306	7914	0.11%	0.006%
120	9.760	9.739	9.774	VV	259	4282	0.06%	0.003%
121	9.812	9.774	9.844	VV	495	13037	0.18%	0.010%
122	9.884	9.844	9.911	VV	404	12013	0.17%	0.009%
123	9.927	9.911	9.970	VV	333	7882	0.11%	0.006%
124	9.980	9.970	10.011	VV	232	3369	0.05%	0.003%
125	10.040	10.011	10.057	VV	385	4767	0.07%	0.004%
126	10.085	10.057	10.183	PV	15694	323520	4.54%	0.249%
127	10.201	10.183	10.298	VV	1965	59009	0.83%	0.045%
128	10.315	10.298	10.401	VV	512	20073	0.28%	0.015%
129	10.408	10.401	10.461	VV	234	5523	0.08%	0.004%
130	10.487	10.461	10.512	VV	168	2965	0.04%	0.002%
131	10.555	10.512	10.618	VV	5509	86018	1.21%	0.066%
132	10.656	10.618	10.715	VV	1504	41925	0.59%	0.032%
133	10.734	10.715	10.783	VV	382	9590	0.13%	0.007%
134	10.805	10.783	10.811	VV	176	2019	0.03%	0.002%
135	10.864	10.811	10.894	VV	292	9640	0.14%	0.007%
136	10.907	10.894	10.919	VV	203	2613	0.04%	0.002%
137	10.944	10.919	10.984	VV	934	13797	0.19%	0.011%
138	11.013	10.984	11.038	VV	421	7678	0.11%	0.006%
139	11.049	11.038	11.121	VV	319	6562	0.09%	0.005%
140	11.168	11.121	11.211	PV	270	5140	0.07%	0.004%
141	11.231	11.211	11.250	VV	491	7958	0.11%	0.006%

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142	11.277	11.250	11.301	VV	486	12153	0.17%	0.009%
143	11.345	11.301	11.441	VV	1508	43340	0.61%	0.033%
144	11.464	11.441	11.508	VV	172	4592	0.06%	0.004%
145	11.581	11.508	11.605	VV	423	8910	0.12%	0.007%
146	11.651	11.605	11.704	VV	949	17218	0.24%	0.013%
147	11.740	11.704	11.788	VV	519	10691	0.15%	0.008%
148	11.815	11.788	11.830	VV	237	3438	0.05%	0.003%
149	11.847	11.830	11.867	VV	341	3894	0.05%	0.003%
150	11.892	11.867	11.921	PV	199	3274	0.05%	0.003%
151	11.975	11.921	12.060	VV	521176	5595657	78.45%	4.304%
152	12.073	12.060	12.094	VV	915	16328	0.23%	0.013%
153	12.104	12.094	12.121	VV	616	8383	0.12%	0.006%
154	12.140	12.121	12.161	VV	950	13974	0.20%	0.011%
155	12.171	12.161	12.193	VV	321	5015	0.07%	0.004%
156	12.205	12.193	12.244	VV	270	4886	0.07%	0.004%
157	12.266	12.244	12.276	VV	181	2314	0.03%	0.002%
158	12.321	12.276	12.364	VV	790	12364	0.17%	0.010%
159	12.381	12.364	12.400	PV	145	2073	0.03%	0.002%
160	12.419	12.400	12.444	VV	377	5014	0.07%	0.004%
161	12.477	12.444	12.503	VV	108	2437	0.03%	0.002%
162	12.529	12.503	12.544	VV	123	1619	0.02%	0.001%
163	12.584	12.544	12.669	VV	14159	253670	3.56%	0.195%
164	12.690	12.669	12.762	VV	1644	47681	0.67%	0.037%
165	12.777	12.762	12.873	VV	685	20281	0.28%	0.016%
166	12.900	12.873	12.912	PV	483	7735	0.11%	0.006%
167	12.928	12.912	12.941	VV	381	5479	0.08%	0.004%
168	12.964	12.941	13.011	VV	959	17830	0.25%	0.014%
169	13.049	13.011	13.164	VV	3485	67097	0.94%	0.052%
170	13.239	13.164	13.254	PV	185	3078	0.04%	0.002%
171	13.349	13.254	13.380	PV	2874	52370	0.73%	0.040%
172	13.414	13.380	13.555	VV	358975	4239175	59.44%	3.261%
173	13.580	13.555	13.604	VV	1037	18324	0.26%	0.014%
174	13.630	13.604	13.671	VV	407	11850	0.17%	0.009%
175	13.679	13.671	13.684	VV	187	1503	0.02%	0.001%
176	13.710	13.684	13.744	VV	256	5702	0.08%	0.004%
177	13.762	13.744	13.783	VV	161	2767	0.04%	0.002%
178	13.856	13.783	13.890	PV	391	11925	0.17%	0.009%
179	13.899	13.890	13.904	VV	103	758	0.01%	0.001%
180	13.952	13.904	13.981	VV	284	9849	0.14%	0.008%
181	14.014	13.981	14.034	VV	234	5576	0.08%	0.004%
182	14.055	14.034	14.068	VV	121	1694	0.02%	0.001%
183	14.120	14.068	14.138	VV	391	9113	0.13%	0.007%
184	14.169	14.138	14.204	PV	879	14428	0.20%	0.011%
185	14.222	14.204	14.240	VV	512	5269	0.07%	0.004%
186	14.295	14.240	14.331	PV	636	10114	0.14%	0.008%
187	14.411	14.331	14.424	PV	183	4773	0.07%	0.004%
188	14.565	14.424	14.581	PV	604	11963	0.17%	0.009%
189	14.609	14.581	14.624	VV	824	13710	0.19%	0.011%
190	14.683	14.624	14.701	VV	458	13084	0.18%	0.010%
191	14.732	14.701	14.753	VV	984	15777	0.22%	0.012%
192	14.804	14.753	14.814	VV	630	16483	0.23%	0.013%
193	14.888	14.814	14.901	VV	664	28955	0.41%	0.022%
194	15.280	14.901	15.321	VV	3882	394854	5.54%	0.304%

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195	15.326	15.321	15.341	VV	2710	31569	0.44%	0.024%
196	15.404	15.341	15.421	VV	2813	124148	1.74%	0.095%
197	15.472	15.421	15.494	VV	2791	117272	1.64%	0.090%
198	15.594	15.494	15.628	VV	2192	178497	2.50%	0.137%
199	15.659	15.628	15.744	VV	10132	230329	3.23%	0.177%
200	15.797	15.744	15.844	VV	1075	32364	0.45%	0.025%
201	15.871	15.844	15.891	VV	669	7315	0.10%	0.006%
202	16.302	15.891	16.321	PV	2142	202352	2.84%	0.156%
203	16.418	16.321	16.426	VV	1722	103466	1.45%	0.080%
204	16.512	16.426	16.537	VV	1800	101067	1.42%	0.078%
205	16.595	16.537	16.652	VV	2015	86971	1.22%	0.067%
206	16.678	16.652	16.714	VV	1424	35729	0.50%	0.027%
207	16.746	16.714	16.753	VV	254	5589	0.08%	0.004%
208	16.812	16.753	16.831	PV	2911	57897	0.81%	0.045%
209	16.841	16.831	16.883	VV	1407	26151	0.37%	0.020%
210	16.945	16.883	16.957	VV	841	19615	0.28%	0.015%
211	16.984	16.957	16.994	VV	444	7724	0.11%	0.006%
212	17.059	16.994	17.066	VV	212	5104	0.07%	0.004%
213	17.134	17.066	17.165	PV	2259	41087	0.58%	0.032%
214	17.202	17.165	17.223	VV	1684	26760	0.38%	0.021%
215	17.253	17.223	17.266	VV	1550	27908	0.39%	0.021%
216	17.299	17.266	17.321	VV	1854	37218	0.52%	0.029%
217	17.647	17.321	17.664	PV	4273	482273	6.76%	0.371%
218	17.703	17.664	17.722	VV	6569	158826	2.23%	0.122%
219	17.741	17.722	17.804	VV	4130	150995	2.12%	0.116%
220	17.827	17.804	17.840	VV	1962	35593	0.50%	0.027%
221	17.887	17.840	17.901	VV	1265	36537	0.51%	0.028%
222	17.935	17.901	17.948	VV	577	9314	0.13%	0.007%
223	18.145	17.948	18.170	PV	5156	230705	3.23%	0.177%
224	18.371	18.170	18.394	VV	10106	786793	11.03%	0.605%
225	18.507	18.394	18.531	VV	16894	887096	12.44%	0.682%
226	18.565	18.531	18.591	VV	15398	439357	6.16%	0.338%
227	18.608	18.591	18.621	VV	10869	174655	2.45%	0.134%
228	18.660	18.621	18.675	VV	11248	325444	4.56%	0.250%
229	18.692	18.675	18.709	VV	10093	194483	2.73%	0.150%
230	18.736	18.709	18.762	VV	10502	299716	4.20%	0.231%
231	18.860	18.762	18.874	VV	13471	707142	9.91%	0.544%
232	18.884	18.874	18.895	VV	12121	148134	2.08%	0.114%
233	18.984	18.895	19.007	VV	22704	1197352	16.79%	0.921%
234	19.080	19.007	19.101	VV	25887	1253447	17.57%	0.964%
235	19.112	19.101	19.119	VV	23986	266354	3.73%	0.205%
236	19.151	19.119	19.172	VV	28694	803343	11.26%	0.618%
237	19.185	19.172	19.203	VV	24355	418604	5.87%	0.322%
238	19.214	19.203	19.232	VV	20451	332432	4.66%	0.256%
239	19.270	19.232	19.289	VV	24508	700244	9.82%	0.539%
240	19.302	19.289	19.312	VV	21272	267486	3.75%	0.206%
241	19.338	19.312	19.349	VV	25970	506787	7.11%	0.390%
242	19.377	19.349	19.392	VV	26601	623574	8.74%	0.480%
243	19.401	19.392	19.431	VV	23380	485664	6.81%	0.374%
244	19.470	19.431	19.484	VV	22403	637763	8.94%	0.491%
245	19.570	19.484	19.583	VV	27800	1460156	20.47%	1.123%
246	19.612	19.583	19.625	VV	33751	758082	10.63%	0.583%

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247	19.638	19.625	19.666	VV	32895	774138	10.85%	0.595%
248	19.692	19.666	19.711	VV	34793	891009	12.49%	0.685%
249	19.764	19.711	19.793	VV	40631	1837023	25.76%	1.413%
250	19.812	19.793	19.834	VV	38597	919891	12.90%	0.708%
251	19.865	19.834	19.879	VV	39184	1010527	14.17%	0.777%
252	19.922	19.879	19.937	VV	43315	1407018	19.73%	1.082%
253	19.997	19.937	20.010	VV	50048	1885748	26.44%	1.450%
254	20.091	20.010	20.103	VV	64810	3073475	43.09%	2.364%
255	20.119	20.103	20.175	VV	71615	2837620	39.79%	2.183%
256	20.205	20.175	20.225	VV	71944	2082967	29.20%	1.602%
257	20.242	20.225	20.250	VV	72442	1062546	14.90%	0.817%
258	20.261	20.250	20.274	VV	71840	1005353	14.10%	0.773%
259	20.293	20.274	20.304	VV	71949	1242135	17.42%	0.955%
260	20.314	20.304	20.323	VV	72077	823248	11.54%	0.633%
261	20.335	20.323	20.350	VV	72788	1121347	15.72%	0.863%
262	20.390	20.350	20.405	VV	82377	2602411	36.49%	2.002%
263	20.464	20.405	20.479	VV	102618	3908702	54.80%	3.006%
264	20.540	20.479	20.574	VV	112665	5761980	80.79%	4.432%
265	20.583	20.574	20.610	VV	95387	1984887	27.83%	1.527%
266	20.622	20.610	20.636	VV	93223	1415245	19.84%	1.089%
267	20.680	20.636	20.714	VV	97759	4330692	60.72%	3.331%
268	20.722	20.714	20.737	VV	91027	1224697	17.17%	0.942%
269	20.753	20.737	20.765	VV	94128	1510340	21.18%	1.162%
270	20.773	20.765	20.781	VV	90324	871020	12.21%	0.670%
271	20.818	20.781	20.846	VV	101820	3584085	50.25%	2.757%
272	20.863	20.846	20.886	VV	93773	2141845	30.03%	1.647%
273	20.900	20.886	20.920	VV	91183	1778215	24.93%	1.368%
274	20.970	20.920	21.044	VV	97516	6408994	89.86%	4.930%
275	21.054	21.044	21.071	VV	76143	1192854	16.72%	0.918%
276	21.078	21.071	21.085	VV	72863	569442	7.98%	0.438%
277	21.101	21.085	21.111	VV	79643	1183005	16.59%	0.910%
278	21.122	21.111	21.160	VV	79903	2222454	31.16%	1.709%
279	21.184	21.160	21.231	VV	78934	3059020	42.89%	2.353%
280	21.309	21.231	21.321	VV	90159	4204115	58.94%	3.234%
281	21.329	21.321	21.344	VV	87396	1159258	16.25%	0.892%
282	21.358	21.344	21.377	VV	83566	1532349	21.48%	1.179%
283	21.402	21.377	21.418	VV	84043	1931825	27.09%	1.486%
284	21.446	21.418	21.574	VV	91867	7132378	100.00%	5.486%
285	21.588	21.574	21.619	VV	52931	1243853	17.44%	0.957%
286	21.663	21.619	21.674	VV	48823	1454067	20.39%	1.118%
287	21.695	21.674	21.735	VV	48996	1688864	23.68%	1.299%
288	21.801	21.735	21.812	VV	55517	2276026	31.91%	1.751%
289	21.842	21.812	21.880	VV	58571	2263919	31.74%	1.741%
290	21.887	21.880	21.919	VV	52288	1118676	15.68%	0.860%
291	21.926	21.919	21.944	VV	45374	571514	8.01%	0.440%
292	21.955	21.944	21.976	VV	34288	597452	8.38%	0.460%
293	21.999	21.976	22.011	VV	32770	622798	8.73%	0.479%
294	22.037	22.011	22.120	VV	37352	1732005	24.28%	1.332%
295	22.135	22.120	22.157	VV	25079	475614	6.67%	0.366%
296	22.190	22.157	22.204	VV	26158	656790	9.21%	0.505%
297	22.216	22.204	22.231	VV	28586	426845	5.98%	0.328%
298	22.247	22.231	22.261	VV	34021	516168	7.24%	0.397%
299	22.269	22.261	22.371	VV	31519	1125126	15.77%	0.865%

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Sum of corrected areas: 130009362

Aliphatic EPH 103025.M Tue Nov 04 02:04:14 2025