

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053287.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 21:14
 Sample : Q1753-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.855	2.804	2.909	BV	199	4646	0.06%	0.007%
2	2.922	2.909	2.958	VV	121	1979	0.02%	0.003%
3	2.976	2.958	2.994	VV	231	2281	0.03%	0.003%
4	3.056	2.994	3.088	PV	1931	29211	0.35%	0.043%
5	3.103	3.088	3.122	VV	421	7423	0.09%	0.011%
6	3.132	3.122	3.200	VV	381	13727	0.17%	0.020%
7	3.233	3.200	3.266	VV	741	17744	0.21%	0.026%
8	3.354	3.266	3.398	VV	590	29003	0.35%	0.043%
9	3.421	3.398	3.501	VV	12068	140162	1.69%	0.207%
10	3.518	3.501	3.558	VV	640	14609	0.18%	0.022%
11	3.565	3.558	3.576	VV	403	4127	0.05%	0.006%
12	3.632	3.576	3.658	VV	1548	40885	0.49%	0.060%
13	3.676	3.658	3.694	VV	1320	22875	0.28%	0.034%
14	3.713	3.694	3.798	VV	9984	131106	1.58%	0.193%
15	3.831	3.798	3.891	VV	6612	91681	1.10%	0.135%
16	3.914	3.891	4.004	VV	25420	295228	3.56%	0.435%
17	4.011	4.004	4.017	VV	525	4000	0.05%	0.006%
18	4.026	4.017	4.032	VV	609	4892	0.06%	0.007%
19	4.059	4.032	4.091	VV	887	24131	0.29%	0.036%
20	4.107	4.091	4.197	VV	722	37030	0.45%	0.055%
21	4.226	4.197	4.246	VV	2681	42454	0.51%	0.063%
22	4.262	4.246	4.341	VV	2083	47348	0.57%	0.070%
23	4.359	4.341	4.384	VV	1049	17067	0.21%	0.025%
24	4.396	4.384	4.438	VV	584	13618	0.16%	0.020%
25	4.447	4.438	4.471	VV	425	7369	0.09%	0.011%
26	4.494	4.471	4.524	VV	1173	21830	0.26%	0.032%
27	4.528	4.524	4.538	VV	553	3823	0.05%	0.006%
28	4.541	4.538	4.552	VV	507	3960	0.05%	0.006%
29	4.571	4.552	4.594	VV	507	12326	0.15%	0.018%
30	4.613	4.594	4.642	VV	569	14204	0.17%	0.021%
31	4.667	4.642	4.764	VV	1013	41787	0.50%	0.062%
32	4.780	4.764	4.874	VV	630	23778	0.29%	0.035%
33	4.900	4.874	4.987	VV	400	19771	0.24%	0.029%
34	4.997	4.987	5.128	VV	256	15059	0.18%	0.022%
35	5.153	5.128	5.168	VV	228	4532	0.05%	0.007%
36	5.174	5.168	5.192	VV	232	2854	0.03%	0.004%

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37	5.210	5.192	5.224	VV	244	3502	0.04%	0.005%
38	5.245	5.224	5.300	VV	288	7425	0.09%	0.011%
39	5.318	5.300	5.354	VV	330	4887	0.06%	0.007%
40	5.364	5.354	5.372	VV	89	610	0.01%	0.001%
41	5.388	5.372	5.397	VV	117	1061	0.01%	0.002%
42	5.444	5.397	5.499	VV	1506	25201	0.30%	0.037%
43	5.519	5.499	5.558	VV	178	3582	0.04%	0.005%
44	5.567	5.558	5.591	VV	118	1034	0.01%	0.002%
45	5.599	5.591	5.616	PV	69	698	0.01%	0.001%
46	5.639	5.616	5.664	VV	999	11666	0.14%	0.017%
47	5.689	5.664	5.741	PV	936	22854	0.28%	0.034%
48	5.758	5.741	5.798	VV	399	9897	0.12%	0.015%
49	5.812	5.798	5.874	VV	265	5958	0.07%	0.009%
50	5.905	5.874	5.921	VV	184	2168	0.03%	0.003%
51	5.949	5.921	5.993	VV	248	5523	0.07%	0.008%
52	6.008	5.993	6.085	VV	248	6066	0.07%	0.009%
53	6.094	6.085	6.103	VV	83	657	0.01%	0.001%
54	6.117	6.103	6.133	VV	74	1205	0.01%	0.002%
55	6.151	6.133	6.164	PV	117	1724	0.02%	0.003%
56	6.213	6.164	6.258	VV	1185	34823	0.42%	0.051%
57	6.270	6.258	6.287	VV	673	9419	0.11%	0.014%
58	6.315	6.287	6.343	VV	837	19122	0.23%	0.028%
59	6.383	6.343	6.423	VV	1036	27896	0.34%	0.041%
60	6.513	6.423	6.608	VV	1792	96373	1.16%	0.142%
61	6.673	6.608	6.721	VV	3618	77772	0.94%	0.115%
62	6.763	6.721	6.808	VV	1212	33535	0.40%	0.049%
63	6.827	6.808	6.884	VV	1399	26465	0.32%	0.039%
64	6.899	6.884	6.925	VV	391	6574	0.08%	0.010%
65	6.936	6.925	6.940	VV	240	1666	0.02%	0.002%
66	6.969	6.940	6.983	VV	469	9492	0.11%	0.014%
67	7.002	6.983	7.054	VV	727	16731	0.20%	0.025%
68	7.075	7.054	7.104	VV	331	6535	0.08%	0.010%
69	7.145	7.104	7.156	PV	313	6470	0.08%	0.010%
70	7.189	7.156	7.198	VV	1470	22692	0.27%	0.033%
71	7.206	7.198	7.231	VV	1451	19447	0.23%	0.029%
72	7.249	7.231	7.273	VV	1663	22653	0.27%	0.033%
73	7.295	7.273	7.325	VV	2279	33072	0.40%	0.049%
74	7.351	7.325	7.375	VV	3525	48135	0.58%	0.071%
75	7.396	7.375	7.434	VV	2756	44560	0.54%	0.066%
76	7.453	7.434	7.470	VV	1048	18808	0.23%	0.028%
77	7.495	7.470	7.514	VV	1801	33096	0.40%	0.049%
78	7.565	7.514	7.596	VV	1393	54683	0.66%	0.081%
79	7.624	7.596	7.658	VV	20785	240844	2.90%	0.355%
80	7.669	7.658	7.701	VV	829	18800	0.23%	0.028%
81	7.750	7.701	7.773	VV	1509	43513	0.52%	0.064%
82	7.798	7.773	7.826	VV	2489	45198	0.54%	0.067%
83	7.843	7.826	7.863	VV	860	12778	0.15%	0.019%
84	8.082	8.030	8.101	VV	8549	177120	2.13%	0.261%
85	8.111	8.101	8.133	VV	4750	62023	0.75%	0.091%
86	8.154	8.133	8.176	VV	5655	81796	0.99%	0.121%
87	8.200	8.176	8.224	VV	7900	111570	1.34%	0.164%
88	8.257	8.224	8.281	VV	5970	93313	1.12%	0.138%
89	8.295	8.281	8.308	VV	1599	21550	0.26%	0.032%

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90	8.327	8.308	8.351	VV	8766	112645	1.36%	0.166%
91	8.415	8.351	8.453	VV	3931	159938	1.93%	0.236%
92	8.474	8.453	8.483	VV	3422	53374	0.64%	0.079%
93	8.509	8.483	8.541	VV	54383	643316	7.75%	0.948%
94	8.557	8.541	8.582	VV	3711	62468	0.75%	0.092%
95	8.605	8.582	8.640	VV	3171	84929	1.02%	0.125%
96	8.657	8.640	8.679	VV	3168	53688	0.65%	0.079%
97	8.705	8.679	8.729	VV	1952	45316	0.55%	0.067%
98	8.754	8.729	8.774	VV	1500	32135	0.39%	0.047%
99	8.930	8.900	8.948	VV	5770	132910	1.60%	0.196%
100	8.962	8.948	8.972	VV	5707	73032	0.88%	0.108%
101	9.003	8.972	9.028	VV	10951	259088	3.12%	0.382%
102	9.049	9.028	9.084	VV	14189	255101	3.07%	0.376%
103	9.103	9.084	9.156	VV	5800	139663	1.68%	0.206%
104	9.173	9.156	9.183	VV	1885	28758	0.35%	0.042%
105	9.198	9.183	9.219	VV	2156	39017	0.47%	0.058%
106	9.255	9.219	9.301	VV	2872	102961	1.24%	0.152%
107	9.338	9.301	9.403	VV	22566	317567	3.83%	0.468%
108	9.423	9.403	9.445	VV	1693	31150	0.38%	0.046%
109	9.477	9.445	9.511	VV	1017	31624	0.38%	0.047%
110	9.533	9.511	9.558	VV	922	19249	0.23%	0.028%
111	9.569	9.558	9.604	VV	689	14227	0.17%	0.021%
112	9.621	9.604	9.654	VV	573	12164	0.15%	0.018%
113	9.670	9.654	9.691	VV	360	4711	0.06%	0.007%
114	9.718	9.691	9.747	VV	2796	50327	0.61%	0.074%
115	9.760	9.747	9.774	VV	1057	13396	0.16%	0.020%
116	9.808	9.774	9.831	VV	2731	59930	0.72%	0.088%
117	9.845	9.831	9.859	VV	2622	37928	0.46%	0.056%
118	9.873	9.859	9.891	VV	2798	39801	0.48%	0.059%
119	9.900	9.891	9.928	VV	1592	22065	0.27%	0.033%
120	9.953	9.928	9.960	VV	1296	16141	0.19%	0.024%
121	9.988	9.960	10.101	VV	131099	1657663	19.97%	2.443%
122	10.122	10.101	10.147	VV	8754	112408	1.35%	0.166%
123	10.158	10.147	10.177	VV	1456	19988	0.24%	0.029%
124	10.192	10.177	10.204	VV	864	12570	0.15%	0.019%
125	10.226	10.204	10.268	VV	1175	25131	0.30%	0.037%
126	10.285	10.268	10.318	VV	633	12726	0.15%	0.019%
127	10.331	10.318	10.371	VV	281	4602	0.06%	0.007%
128	10.397	10.371	10.430	PV	182	3064	0.04%	0.005%
129	10.461	10.430	10.494	PV	17180	225485	2.72%	0.332%
130	10.512	10.494	10.534	VV	2274	41391	0.50%	0.061%
131	10.577	10.534	10.644	VV	5091	187683	2.26%	0.277%
132	10.655	10.644	10.695	VV	1921	40487	0.49%	0.060%
133	10.705	10.695	10.711	VV	805	7087	0.09%	0.010%
134	10.733	10.711	10.770	VV	1180	31548	0.38%	0.046%
135	10.788	10.770	10.804	VV	867	15729	0.19%	0.023%
136	10.820	10.804	10.832	VV	1348	17647	0.21%	0.026%
137	10.863	10.832	10.904	VV	4181	73691	0.89%	0.109%
138	10.935	10.904	11.031	VV	1781	46944	0.57%	0.069%
139	11.036	11.031	11.044	VV	196	1211	0.01%	0.002%
140	11.084	11.044	11.114	VV	449	9937	0.12%	0.015%
141	11.141	11.114	11.158	VV	294	5172	0.06%	0.008%

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142	11.186	11.158	11.222	PV	814	20459	0.25%	0.030%
143	11.262	11.222	11.295	VV	14021	221958	2.67%	0.327%
144	11.318	11.295	11.460	VV	2889	138102	1.66%	0.204%
145	11.500	11.460	11.528	VV	4722	77095	0.93%	0.114%
146	11.569	11.528	11.603	VV	4133	76125	0.92%	0.112%
147	11.652	11.603	11.700	VV	2739	64870	0.78%	0.096%
148	11.728	11.700	11.746	PV	1829	22412	0.27%	0.033%
149	11.763	11.746	11.788	VV	1007	12488	0.15%	0.018%
150	11.814	11.788	11.825	VV	292	4036	0.05%	0.006%
151	11.888	11.825	11.931	VV	724405	8302116	100.00%	12.236%
152	11.951	11.931	11.987	VV	4928	95526	1.15%	0.141%
153	12.023	11.987	12.044	VV	2665	74571	0.90%	0.110%
154	12.053	12.044	12.108	VV	2257	53294	0.64%	0.079%
155	12.122	12.108	12.153	VV	885	16606	0.20%	0.024%
156	12.177	12.153	12.196	VV	973	17550	0.21%	0.026%
157	12.238	12.196	12.268	VV	3162	71151	0.86%	0.105%
158	12.285	12.268	12.304	VV	1278	22863	0.28%	0.034%
159	12.330	12.304	12.415	VV	3984	76643	0.92%	0.113%
160	12.444	12.415	12.460	PV	700	11179	0.13%	0.016%
161	12.502	12.460	12.574	VV	11812	318298	3.83%	0.469%
162	12.608	12.574	12.673	VV	11262	270062	3.25%	0.398%
163	12.703	12.673	12.737	VV	3377	88361	1.06%	0.130%
164	12.758	12.737	12.781	VV	2429	48715	0.59%	0.072%
165	12.812	12.781	12.844	VV	2870	76470	0.92%	0.113%
166	12.882	12.844	12.926	VV	6533	155072	1.87%	0.229%
167	12.953	12.926	13.013	VV	7731	181150	2.18%	0.267%
168	13.028	13.013	13.051	VV	1394	24625	0.30%	0.036%
169	13.140	13.051	13.168	VV	2944	91704	1.10%	0.135%
170	13.177	13.168	13.194	VV	1899	25565	0.31%	0.038%
171	13.240	13.194	13.265	VV	5866	123782	1.49%	0.182%
172	13.333	13.265	13.424	VV	523027	6765931	81.50%	9.972%
173	13.443	13.424	13.474	VV	4053	99790	1.20%	0.147%
174	13.497	13.474	13.541	VV	5683	159281	1.92%	0.235%
175	13.562	13.541	13.587	VV	5391	109795	1.32%	0.162%
176	13.619	13.587	13.647	VV	3046	99191	1.19%	0.146%
177	13.666	13.647	13.681	VV	2686	48548	0.58%	0.072%
178	13.727	13.681	13.754	VV	7396	205070	2.47%	0.302%
179	13.776	13.754	13.794	VV	5645	115304	1.39%	0.170%
180	13.807	13.794	13.821	VV	4344	65993	0.79%	0.097%
181	13.842	13.821	13.863	VV	6066	121340	1.46%	0.179%
182	13.878	13.863	13.888	VV	4107	56307	0.68%	0.083%
183	13.931	13.888	13.957	VV	6743	224020	2.70%	0.330%
184	14.005	13.957	14.017	VV	5799	188083	2.27%	0.277%
185	14.036	14.017	14.061	VV	7505	161747	1.95%	0.238%
186	14.086	14.061	14.122	VV	10567	274416	3.31%	0.404%
187	14.143	14.122	14.162	VV	8475	170296	2.05%	0.251%
188	14.200	14.162	14.251	VV	10649	366578	4.42%	0.540%
189	14.314	14.251	14.367	VV	10405	514985	6.20%	0.759%
190	14.383	14.367	14.403	VV	7706	155381	1.87%	0.229%
191	14.517	14.403	14.605	VV	15362	1212227	14.60%	1.787%
192	14.650	14.605	14.681	VV	13033	467877	5.64%	0.690%
193	14.709	14.681	14.730	VV	13165	331193	3.99%	0.488%
194	14.748	14.730	14.808	VV	14634	561557	6.76%	0.828%

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195	14.816	14.808	14.827	VV	10086	115578	1.39%	0.170%
196	14.856	14.827	14.878	VV	13822	372001	4.48%	0.548%
197	14.900	14.878	14.915	VV	13069	277651	3.34%	0.409%
198	14.930	14.915	14.950	VV	13525	266907	3.21%	0.393%
199	14.972	14.950	14.993	VV	15921	345281	4.16%	0.509%
200	15.028	14.993	15.059	VV	15305	529690	6.38%	0.781%
201	15.091	15.059	15.106	VV	14202	383756	4.62%	0.566%
202	15.120	15.106	15.138	VV	13900	254980	3.07%	0.376%
203	15.155	15.138	15.170	VV	14627	264172	3.18%	0.389%
204	15.191	15.170	15.214	VV	18133	419652	5.05%	0.618%
205	15.241	15.214	15.291	VV	19707	740158	8.92%	1.091%
206	15.333	15.291	15.358	VV	14931	545840	6.57%	0.804%
207	15.389	15.358	15.414	VV	16670	514308	6.19%	0.758%
208	15.438	15.414	15.474	VV	16774	565262	6.81%	0.833%
209	15.493	15.474	15.512	VV	15732	344373	4.15%	0.508%
210	15.527	15.512	15.539	VV	15671	251556	3.03%	0.371%
211	15.605	15.539	15.690	VV	34731	2131016	25.67%	3.141%
212	15.714	15.690	15.739	VV	22914	604967	7.29%	0.892%
213	15.779	15.739	15.825	VV	28115	1102107	13.28%	1.624%
214	15.839	15.825	15.869	VV	16557	411570	4.96%	0.607%
215	15.896	15.869	15.918	VV	18237	494039	5.95%	0.728%
216	15.931	15.918	15.968	VV	17541	507632	6.11%	0.748%
217	15.977	15.968	15.991	VV	17058	232841	2.80%	0.343%
218	16.026	15.991	16.049	VV	19895	627497	7.56%	0.925%
219	16.064	16.049	16.089	VV	18429	421597	5.08%	0.621%
220	16.103	16.089	16.128	VV	17821	401442	4.84%	0.592%
221	16.138	16.128	16.168	VV	16987	401322	4.83%	0.591%
222	16.214	16.168	16.235	VV	20507	736971	8.88%	1.086%
223	16.259	16.235	16.338	VV	19632	1011049	12.18%	1.490%
224	16.398	16.338	16.434	VV	18552	948071	11.42%	1.397%
225	16.448	16.434	16.481	VV	16532	441719	5.32%	0.651%
226	16.517	16.481	16.555	VV	17708	732264	8.82%	1.079%
227	16.574	16.555	16.618	VV	17290	613196	7.39%	0.904%
228	16.664	16.618	16.680	VV	16809	594391	7.16%	0.876%
229	16.698	16.680	16.723	VV	18540	420620	5.07%	0.620%
230	16.739	16.723	16.756	VV	15385	299393	3.61%	0.441%
231	16.773	16.756	16.813	VV	15829	487810	5.88%	0.719%
232	16.855	16.813	16.957	VV	17693	1338416	16.12%	1.973%
233	16.968	16.957	16.978	VV	13298	163637	1.97%	0.241%
234	17.027	16.978	17.109	VV	14739	1010316	12.17%	1.489%
235	17.165	17.109	17.232	VV	18511	989611	11.92%	1.459%
236	17.251	17.232	17.274	VV	11319	274869	3.31%	0.405%
237	17.326	17.274	17.334	VV	11656	400944	4.83%	0.591%
238	17.344	17.334	17.371	VV	11839	245793	2.96%	0.362%
239	17.400	17.371	17.444	VV	12989	483388	5.82%	0.712%
240	17.486	17.444	17.539	VV	11763	574978	6.93%	0.847%
241	17.577	17.539	17.591	VV	9976	292618	3.52%	0.431%
242	17.615	17.591	17.674	VV	13108	485895	5.85%	0.716%
243	17.735	17.674	17.868	VV	10050	883496	10.64%	1.302%
244	17.906	17.868	17.927	VV	6797	229826	2.77%	0.339%
245	17.948	17.927	17.961	VV	6585	127066	1.53%	0.187%
246	18.054	17.961	18.081	VV	12351	557680	6.72%	0.822%

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247	18.099	18.081	18.120	VV	6849	140172	1.69%	0.207%
248	18.146	18.120	18.171	VV	9211	216426	2.61%	0.319%
249	18.196	18.171	18.256	VV	11305	389208	4.69%	0.574%
250	18.283	18.256	18.308	VV	5773	153348	1.85%	0.226%
251	18.374	18.308	18.407	VV	8451	339636	4.09%	0.501%
252	18.478	18.407	18.522	VV	9716	455084	5.48%	0.671%
253	18.564	18.522	18.667	VV	7792	354886	4.27%	0.523%
254	18.682	18.667	18.692	VV	2365	31267	0.38%	0.046%
255	18.712	18.692	18.730	VV	2614	48596	0.59%	0.072%
256	18.764	18.730	18.808	VV	3052	100420	1.21%	0.148%
257	18.885	18.808	18.929	VV	5671	169742	2.04%	0.250%
258	18.937	18.929	18.951	VV	1170	13789	0.17%	0.020%
259	18.988	18.951	19.020	VV	4938	109669	1.32%	0.162%
260	19.036	19.020	19.127	VV	3012	89387	1.08%	0.132%
261	19.159	19.127	19.219	VV	1482	44206	0.53%	0.065%
262	19.289	19.219	19.364	PV	5883	211905	2.55%	0.312%
263	19.411	19.364	19.422	VV	1553	46261	0.56%	0.068%
264	19.444	19.422	19.457	VV	1332	25072	0.30%	0.037%
265	19.479	19.457	19.528	VV	2123	44588	0.54%	0.066%
266	19.538	19.528	19.556	VV	486	6916	0.08%	0.010%
267	19.578	19.556	19.621	VV	1137	21091	0.25%	0.031%
268	19.682	19.621	19.722	PV	2931	87893	1.06%	0.130%
269	19.741	19.722	19.768	VV	2697	50009	0.60%	0.074%
270	19.786	19.768	19.818	VV	2584	54282	0.65%	0.080%
271	19.848	19.818	19.868	VV	1883	38816	0.47%	0.057%
272	19.877	19.868	19.894	VV	1262	16909	0.20%	0.025%
273	19.905	19.894	19.919	VV	1114	12731	0.15%	0.019%
274	19.948	19.919	20.001	VV	1684	55320	0.67%	0.082%
275	20.036	20.001	20.071	VV	4907	129023	1.55%	0.190%
276	20.097	20.071	20.135	VV	2645	83161	1.00%	0.123%
277	20.189	20.135	20.212	VV	2325	84417	1.02%	0.124%
278	20.293	20.212	20.334	VV	3862	204370	2.46%	0.301%
279	20.415	20.334	20.441	VV	4880	215541	2.60%	0.318%
280	20.523	20.441	20.536	VV	4988	243590	2.93%	0.359%
281	20.574	20.536	20.621	VV	8182	298705	3.60%	0.440%
282	20.772	20.621	20.804	VV	7667	644527	7.76%	0.950%
283	20.815	20.804	20.824	VV	5917	70350	0.85%	0.104%
284	20.885	20.824	20.931	VV	6579	395375	4.76%	0.583%
285	21.005	20.931	21.051	VV	6475	443069	5.34%	0.653%
286	21.121	21.051	21.127	VV	6265	275674	3.32%	0.406%
287	21.151	21.127	21.199	VV	7116	270968	3.26%	0.399%
288	21.218	21.199	21.248	VV	5418	156191	1.88%	0.230%
289	21.259	21.248	21.315	VV	5036	192176	2.31%	0.283%
290	21.380	21.315	21.411	VV	4834	268108	3.23%	0.395%
291	21.438	21.411	21.485	VV	4361	185138	2.23%	0.273%
292	21.495	21.485	21.511	VV	3806	57601	0.69%	0.085%
293	21.568	21.511	21.637	VV	4473	274497	3.31%	0.405%
294	21.711	21.637	21.745	VV	2933	170057	2.05%	0.251%
295	21.758	21.745	21.766	VV	2197	27243	0.33%	0.040%
296	21.830	21.766	21.866	VV	2406	131438	1.58%	0.194%
297	21.877	21.866	21.973	VV	1961	92926	1.12%	0.137%
298	22.055	21.973	22.123	VV	1507	72842	0.88%	0.107%
299	22.135	22.123	22.171	VV	206	3675	0.04%	0.005%

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Sum of corrected areas: 67850813

Aliphatic EPH 032925.M Thu Apr 10 04:22:29 2025