

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053374.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 16:42
 Sample : Q1808-01
 Misc :
 ALS Vial : 14 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	2.865	2.804	2.897	BV	365	9301	0.14%	0.012%
2	2.919	2.897	2.954	VV	345	6484	0.10%	0.008%
3	2.966	2.954	2.991	VV	232	3376	0.05%	0.004%
4	3.101	2.991	3.197	VV	553	46053	0.70%	0.058%
5	3.228	3.197	3.278	VV	618	22165	0.34%	0.028%
6	3.293	3.278	3.303	VV	413	6391	0.10%	0.008%
7	3.335	3.303	3.348	VV	528	12300	0.19%	0.015%
8	3.377	3.348	3.393	VV	582	14417	0.22%	0.018%
9	3.417	3.393	3.485	VV	701	32196	0.49%	0.040%
10	3.583	3.485	3.642	VV	8871	141997	2.17%	0.178%
11	3.655	3.642	3.663	VV	567	7045	0.11%	0.009%
12	3.713	3.663	3.768	VV	819	38853	0.59%	0.049%
13	3.770	3.768	3.780	VV	496	3462	0.05%	0.004%
14	3.824	3.780	3.897	VV	769	37517	0.57%	0.047%
15	3.916	3.897	3.931	VV	719	11568	0.18%	0.014%
16	3.949	3.931	4.004	VV	773	23868	0.36%	0.030%
17	4.048	4.004	4.057	VV	1755	33593	0.51%	0.042%
18	4.072	4.057	4.114	VV	2635	46882	0.72%	0.059%
19	4.125	4.114	4.166	VV	739	20455	0.31%	0.026%
20	4.213	4.166	4.247	VV	1072	38047	0.58%	0.048%
21	4.259	4.247	4.278	VV	802	13230	0.20%	0.017%
22	4.290	4.278	4.314	VV	805	15435	0.24%	0.019%
23	4.325	4.314	4.369	VV	637	18874	0.29%	0.024%
24	4.386	4.369	4.398	VV	627	10099	0.15%	0.013%
25	4.422	4.398	4.468	VV	672	24250	0.37%	0.030%
26	4.494	4.468	4.512	VV	980	18719	0.29%	0.023%
27	4.528	4.512	4.554	VV	696	15404	0.24%	0.019%
28	4.568	4.554	4.591	VV	676	13137	0.20%	0.016%
29	4.609	4.591	4.636	VV	696	14844	0.23%	0.019%
30	4.662	4.636	4.675	VV	1507	20615	0.32%	0.026%
31	4.688	4.675	4.700	VV	1376	16773	0.26%	0.021%
32	4.717	4.700	4.761	VV	1337	38191	0.58%	0.048%
33	4.772	4.761	4.788	VV	772	11412	0.17%	0.014%
34	4.815	4.788	4.829	VV	1129	23103	0.35%	0.029%
35	4.879	4.829	4.901	VV	1140	41892	0.64%	0.052%
36	4.915	4.901	4.960	VV	857	23981	0.37%	0.030%

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37	4.971	4.960	4.986	VV	643	9085	0.14%	0.011%
38	4.998	4.986	5.098	VV	618	27630	0.42%	0.035%
39	5.138	5.098	5.237	VV	636	27608	0.42%	0.035%
40	5.252	5.237	5.300	VV	375	9607	0.15%	0.012%
41	5.317	5.300	5.354	VV	328	7158	0.11%	0.009%
42	5.375	5.354	5.411	VV	292	7586	0.12%	0.009%
43	5.443	5.411	5.464	VV	811	12881	0.20%	0.016%
44	5.484	5.464	5.557	VV	501	14392	0.22%	0.018%
45	5.570	5.557	5.614	VV	195	4244	0.06%	0.005%
46	5.639	5.614	5.658	VV	568	8782	0.13%	0.011%
47	5.683	5.658	5.733	VV	1729	37388	0.57%	0.047%
48	5.760	5.733	5.771	VV	926	16461	0.25%	0.021%
49	5.780	5.771	5.804	VV	893	14532	0.22%	0.018%
50	5.826	5.804	5.871	VV	1592	34824	0.53%	0.044%
51	5.930	5.871	6.051	VV	1436	65170	1.00%	0.081%
52	6.064	6.051	6.077	VV	267	3914	0.06%	0.005%
53	6.113	6.077	6.161	VV	568	14996	0.23%	0.019%
54	6.215	6.161	6.300	VV	3017	74416	1.14%	0.093%
55	6.316	6.300	6.348	VV	528	13103	0.20%	0.016%
56	6.364	6.348	6.374	VV	703	9289	0.14%	0.012%
57	6.384	6.374	6.420	VV	697	12738	0.19%	0.016%
58	6.443	6.420	6.495	VV	478	17281	0.26%	0.022%
59	6.523	6.495	6.554	VV	537	13255	0.20%	0.017%
60	6.565	6.554	6.610	VV	365	8983	0.14%	0.011%
61	6.629	6.610	6.651	VV	322	6440	0.10%	0.008%
62	6.675	6.651	6.720	VV	563	11757	0.18%	0.015%
63	6.765	6.720	6.863	VV	597	25575	0.39%	0.032%
64	6.875	6.863	6.898	VV	155	2847	0.04%	0.004%
65	6.908	6.898	6.943	VV	152	3301	0.05%	0.004%
66	6.954	6.943	6.981	VV	206	3014	0.05%	0.004%
67	7.014	6.981	7.051	VV	316	8006	0.12%	0.010%
68	7.081	7.051	7.109	VV	456	7745	0.12%	0.010%
69	7.219	7.109	7.231	VV	764	23755	0.36%	0.030%
70	7.248	7.231	7.279	VV	661	15772	0.24%	0.020%
71	7.316	7.279	7.337	VV	2124	37488	0.57%	0.047%
72	7.351	7.337	7.378	VV	1272	20996	0.32%	0.026%
73	7.398	7.378	7.420	VV	681	13340	0.20%	0.017%
74	7.451	7.420	7.487	VV	1857	30123	0.46%	0.038%
75	7.500	7.487	7.515	VV	387	5284	0.08%	0.007%
76	7.525	7.515	7.548	VV	300	5380	0.08%	0.007%
77	7.569	7.548	7.591	VV	369	7715	0.12%	0.010%
78	7.627	7.591	7.674	VV	934	20966	0.32%	0.026%
79	7.682	7.674	7.711	VV	264	4069	0.06%	0.005%
80	7.720	7.711	7.728	VV	133	1103	0.02%	0.001%
81	7.749	7.728	7.780	VV	209	4747	0.07%	0.006%
82	7.798	7.780	7.837	VV	211	4323	0.07%	0.005%
83	7.854	7.837	7.884	VV	160	2711	0.04%	0.003%
84	8.056	8.030	8.101	VV	2113	65961	1.01%	0.082%
85	8.122	8.101	8.187	VV	1331	42599	0.65%	0.053%
86	8.217	8.187	8.288	VV	1036	37867	0.58%	0.047%
87	8.330	8.288	8.367	VV	1645	41338	0.63%	0.052%
88	8.434	8.367	8.450	VV	3283	60554	0.93%	0.076%
89	8.464	8.450	8.489	VV	2282	41154	0.63%	0.051%

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90	8.511	8.489	8.567	VV	2081	49173	0.75%	0.061%
91	8.622	8.567	8.691	VV	7977	176202	2.69%	0.220%
92	8.710	8.691	8.738	VV	820	14105	0.22%	0.018%
93	8.758	8.738	8.787	VV	355	6485	0.10%	0.008%
94	8.919	8.901	8.950	VV	11008	148142	2.26%	0.185%
95	8.969	8.950	9.022	VV	2226	72858	1.11%	0.091%
96	9.049	9.022	9.088	VV	1533	45261	0.69%	0.057%
97	9.123	9.088	9.147	VV	2651	62054	0.95%	0.078%
98	9.163	9.147	9.180	VV	2357	33649	0.51%	0.042%
99	9.200	9.180	9.279	VV	4686	101742	1.55%	0.127%
100	9.289	9.279	9.312	VV	708	11527	0.18%	0.014%
101	9.341	9.312	9.362	VV	3074	49971	0.76%	0.062%
102	9.377	9.362	9.416	VV	2004	31548	0.48%	0.039%
103	9.434	9.416	9.464	VV	440	7514	0.11%	0.009%
104	9.492	9.464	9.511	VV	1827	23342	0.36%	0.029%
105	9.526	9.511	9.557	VV	1369	17633	0.27%	0.022%
106	9.579	9.557	9.598	VV	779	10057	0.15%	0.013%
107	9.628	9.598	9.655	VV	1299	22048	0.34%	0.028%
108	9.673	9.655	9.691	VV	720	9597	0.15%	0.012%
109	9.714	9.691	9.771	VV	12061	173249	2.65%	0.217%
110	9.792	9.771	9.820	VV	1791	33373	0.51%	0.042%
111	9.863	9.820	9.908	VV	3698	98650	1.51%	0.123%
112	9.925	9.908	9.961	VV	1683	30499	0.47%	0.038%
113	9.993	9.961	10.023	VV	41441	497008	7.59%	0.621%
114	10.038	10.023	10.104	VV	5106	100697	1.54%	0.126%
115	10.138	10.104	10.187	VV	4769	111800	1.71%	0.140%
116	10.200	10.187	10.216	VV	975	12584	0.19%	0.016%
117	10.233	10.216	10.265	VV	953	13917	0.21%	0.017%
118	10.301	10.265	10.334	VV	825	15368	0.23%	0.019%
119	10.343	10.334	10.368	VV	240	2448	0.04%	0.003%
120	10.401	10.368	10.441	PV	483	9171	0.14%	0.011%
121	10.484	10.441	10.503	PV	2851	46508	0.71%	0.058%
122	10.516	10.503	10.546	VV	1045	16780	0.26%	0.021%
123	10.575	10.546	10.583	VV	1831	24189	0.37%	0.030%
124	10.604	10.583	10.627	VV	4225	66936	1.02%	0.084%
125	10.651	10.627	10.693	VV	3238	62068	0.95%	0.078%
126	10.717	10.693	10.754	VV	6396	105264	1.61%	0.132%
127	10.778	10.754	10.819	VV	6740	137844	2.11%	0.172%
128	10.845	10.819	10.860	VV	3530	70110	1.07%	0.088%
129	10.871	10.860	10.879	VV	3035	31652	0.48%	0.040%
130	10.890	10.879	10.902	VV	3275	37366	0.57%	0.047%
131	10.931	10.902	10.957	VV	6732	145497	2.22%	0.182%
132	10.972	10.957	11.009	VV	3784	81279	1.24%	0.102%
133	11.034	11.009	11.071	VV	5404	101206	1.55%	0.127%
134	11.125	11.071	11.176	VV	80678	1015302	15.51%	1.269%
135	11.203	11.176	11.368	VV	24141	404043	6.17%	0.505%
136	11.384	11.368	11.404	PV	708	9247	0.14%	0.012%
137	11.429	11.404	11.464	VV	3747	58114	0.89%	0.073%
138	11.507	11.464	11.544	VV	1499	44463	0.68%	0.056%
139	11.575	11.544	11.599	VV	3200	52592	0.80%	0.066%
140	11.660	11.599	11.693	VV	4797	96741	1.48%	0.121%
141	11.729	11.693	11.752	VV	2612	34999	0.53%	0.044%

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142	11.781	11.752	11.802	VV	1589	27740	0.42%	0.035%
143	11.823	11.802	11.851	VV	1292	17470	0.27%	0.022%
144	11.895	11.851	11.921	VV	578495	6544274	100.00%	8.181%
145	11.934	11.921	11.949	VV	12093	140296	2.14%	0.175%
146	11.965	11.949	11.998	VV	14676	196730	3.01%	0.246%
147	12.047	11.998	12.068	VV	20177	321043	4.91%	0.401%
148	12.083	12.068	12.097	VV	8270	102033	1.56%	0.128%
149	12.114	12.097	12.152	VV	10919	145498	2.22%	0.182%
150	12.188	12.152	12.209	PV	1194	23304	0.36%	0.029%
151	12.249	12.209	12.281	VV	2287	53365	0.82%	0.067%
152	12.305	12.281	12.382	VV	7152	146023	2.23%	0.183%
153	12.407	12.382	12.453	PV	6810	99253	1.52%	0.124%
154	12.469	12.453	12.486	VV	893	11445	0.17%	0.014%
155	12.509	12.486	12.541	VV	1910	47700	0.73%	0.060%
156	12.552	12.541	12.570	VV	1692	24219	0.37%	0.030%
157	12.582	12.570	12.594	VV	1201	15052	0.23%	0.019%
158	12.614	12.594	12.631	VV	1529	25402	0.39%	0.032%
159	12.658	12.631	12.668	VV	1632	28959	0.44%	0.036%
160	12.682	12.668	12.708	VV	1974	31357	0.48%	0.039%
161	12.728	12.708	12.766	VV	4061	74980	1.15%	0.094%
162	12.795	12.766	12.817	PV	8799	125644	1.92%	0.157%
163	12.837	12.817	12.857	VV	10389	139583	2.13%	0.174%
164	12.895	12.857	12.928	VV	5408	149480	2.28%	0.187%
165	12.955	12.928	13.005	VV	152715	1766907	27.00%	2.209%
166	13.024	13.005	13.040	VV	1184	16025	0.24%	0.020%
167	13.055	13.040	13.071	VV	779	9971	0.15%	0.012%
168	13.095	13.071	13.103	VV	2812	33451	0.51%	0.042%
169	13.112	13.103	13.123	VV	2734	29740	0.45%	0.037%
170	13.141	13.123	13.158	VV	5528	75806	1.16%	0.095%
171	13.173	13.158	13.225	VV	3855	85067	1.30%	0.106%
172	13.254	13.225	13.289	VV	113355	1324268	20.24%	1.655%
173	13.341	13.289	13.408	VV	417617	5286160	80.78%	6.608%
174	13.429	13.408	13.446	VV	4354	61749	0.94%	0.077%
175	13.463	13.446	13.487	VV	3398	53143	0.81%	0.066%
176	13.528	13.487	13.564	VV	7571	155847	2.38%	0.195%
177	13.588	13.564	13.629	VV	3629	70391	1.08%	0.088%
178	13.655	13.629	13.693	PV	3838	77050	1.18%	0.096%
179	13.719	13.693	13.793	VV	10108	196185	3.00%	0.245%
180	13.848	13.793	13.895	VV	23262	420250	6.42%	0.525%
181	13.914	13.895	13.930	VV	3003	42799	0.65%	0.054%
182	13.956	13.930	13.978	VV	16471	234173	3.58%	0.293%
183	13.996	13.978	14.018	VV	12396	173614	2.65%	0.217%
184	14.039	14.018	14.064	VV	7659	142536	2.18%	0.178%
185	14.095	14.064	14.109	VV	8467	157648	2.41%	0.197%
186	14.124	14.109	14.148	VV	10795	161505	2.47%	0.202%
187	14.168	14.148	14.205	VV	8738	136435	2.08%	0.171%
188	14.246	14.205	14.264	VV	1531	36585	0.56%	0.046%
189	14.323	14.264	14.343	VV	2239	63360	0.97%	0.079%
190	14.353	14.343	14.399	VV	1307	22136	0.34%	0.028%
191	14.436	14.399	14.467	PV	1351	28864	0.44%	0.036%
192	14.556	14.467	14.574	VV	5515	177434	2.71%	0.222%
193	14.593	14.574	14.623	VV	8136	139097	2.13%	0.174%
194	14.659	14.623	14.677	VV	5639	115919	1.77%	0.145%

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195	14.691	14.677	14.739	VV	4630	114477	1.75%	0.143%
196	14.766	14.739	14.804	VV	10165	199538	3.05%	0.249%
197	14.829	14.804	14.852	VV	16523	253103	3.87%	0.316%
198	14.898	14.852	14.930	VV	8599	224924	3.44%	0.281%
199	14.949	14.930	14.968	VV	2432	39229	0.60%	0.049%
200	14.985	14.968	14.997	VV	1895	24556	0.38%	0.031%
201	15.035	14.997	15.075	VV	13552	218724	3.34%	0.273%
202	15.100	15.075	15.113	VV	3222	38858	0.59%	0.049%
203	15.144	15.113	15.165	VV	51139	766452	11.71%	0.958%
204	15.184	15.165	15.228	VV	55344	837360	12.80%	1.047%
205	15.245	15.228	15.277	VV	3483	76694	1.17%	0.096%
206	15.306	15.277	15.362	VV	11886	241080	3.68%	0.301%
207	15.396	15.362	15.424	VV	2900	52941	0.81%	0.066%
208	15.454	15.424	15.472	PV	4906	72450	1.11%	0.091%
209	15.490	15.472	15.521	VV	3876	75468	1.15%	0.094%
210	15.536	15.521	15.561	VV	1049	17957	0.27%	0.022%
211	15.604	15.561	15.674	VV	13127	431024	6.59%	0.539%
212	15.727	15.674	15.754	VV	5116	143054	2.19%	0.179%
213	15.791	15.754	15.803	VV	10238	174621	2.67%	0.218%
214	15.820	15.803	15.842	VV	15483	216843	3.31%	0.271%
215	15.858	15.842	15.886	VV	6451	98952	1.51%	0.124%
216	15.907	15.886	15.931	VV	4042	75959	1.16%	0.095%
217	15.980	15.931	16.018	VV	8683	262046	4.00%	0.328%
218	16.056	16.018	16.082	VV	4397	104723	1.60%	0.131%
219	16.098	16.082	16.116	VV	2232	37771	0.58%	0.047%
220	16.144	16.116	16.178	VV	4040	82165	1.26%	0.103%
221	16.226	16.178	16.245	VV	6332	136720	2.09%	0.171%
222	16.262	16.245	16.311	VV	3088	85616	1.31%	0.107%
223	16.324	16.311	16.344	VV	695	8973	0.14%	0.011%
224	16.354	16.344	16.371	VV	320	3778	0.06%	0.005%
225	16.422	16.371	16.438	PV	3747	85878	1.31%	0.107%
226	16.457	16.438	16.479	VV	4047	70033	1.07%	0.088%
227	16.523	16.479	16.536	VV	4585	120289	1.84%	0.150%
228	16.567	16.536	16.598	VV	6236	179992	2.75%	0.225%
229	16.623	16.598	16.664	VV	7625	239404	3.66%	0.299%
230	16.711	16.664	16.770	VV	69801	1608384	24.58%	2.011%
231	16.791	16.770	16.814	VV	18751	328381	5.02%	0.411%
232	16.845	16.814	16.894	VV	16008	503721	7.70%	0.630%
233	16.904	16.894	16.921	VV	5876	87023	1.33%	0.109%
234	16.964	16.921	16.976	VV	8627	233801	3.57%	0.292%
235	16.999	16.976	17.014	VV	21557	335084	5.12%	0.419%
236	17.033	17.014	17.059	VV	35347	556503	8.50%	0.696%
237	17.094	17.059	17.131	VV	40906	882842	13.49%	1.104%
238	17.141	17.131	17.158	VV	7198	99033	1.51%	0.124%
239	17.190	17.158	17.275	VV	21547	620018	9.47%	0.775%
240	17.307	17.275	17.328	VV	5956	120133	1.84%	0.150%
241	17.349	17.328	17.382	VV	5118	108506	1.66%	0.136%
242	17.486	17.382	17.537	VV	4429	228946	3.50%	0.286%
243	17.629	17.537	17.668	PV	16311	362708	5.54%	0.453%
244	17.685	17.668	17.701	VV	2283	34877	0.53%	0.044%
245	17.717	17.701	17.727	VV	2005	24584	0.38%	0.031%
246	17.755	17.727	17.780	VV	4155	90289	1.38%	0.113%

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247	17.797	17.780	17.839	VV	2573	49044	0.75%	0.061%
248	17.964	17.839	17.977	PV	1073	36946	0.56%	0.046%
249	18.070	17.977	18.098	VV	9707	213624	3.26%	0.267%
250	18.106	18.098	18.118	VV	1808	15026	0.23%	0.019%
251	18.160	18.118	18.178	VV	6847	118469	1.81%	0.148%
252	18.214	18.178	18.233	VV	9711	190655	2.91%	0.238%
253	18.249	18.233	18.337	VV	5120	184644	2.82%	0.231%
254	18.389	18.337	18.432	VV	12727	301518	4.61%	0.377%
255	18.485	18.432	18.566	VV	30673	979360	14.97%	1.224%
256	18.606	18.566	18.627	VV	6844	185316	2.83%	0.232%
257	18.640	18.627	18.688	VV	5945	168945	2.58%	0.211%
258	18.730	18.688	18.800	VV	26485	593904	9.08%	0.742%
259	18.811	18.800	18.833	VV	2323	35992	0.55%	0.045%
260	18.900	18.833	18.948	VV	10347	306675	4.69%	0.383%
261	19.004	18.948	19.026	PV	5591	82127	1.25%	0.103%
262	19.057	19.026	19.074	VV	3585	69034	1.05%	0.086%
263	19.099	19.074	19.114	VV	2161	43977	0.67%	0.055%
264	19.167	19.114	19.178	VV	3526	79494	1.21%	0.099%
265	19.246	19.178	19.258	VV	4065	153779	2.35%	0.192%
266	19.301	19.258	19.357	VV	10258	341724	5.22%	0.427%
267	19.433	19.357	19.467	VV	7836	358038	5.47%	0.448%
268	19.513	19.467	19.541	VV	6593	266140	4.07%	0.333%
269	19.594	19.541	19.641	VV	6863	331171	5.06%	0.414%
270	19.693	19.641	19.730	VV	8109	323115	4.94%	0.404%
271	19.758	19.730	19.781	VV	16607	367793	5.62%	0.460%
272	19.803	19.781	19.841	VV	13672	406573	6.21%	0.508%
273	19.897	19.841	19.931	VV	21429	843595	12.89%	1.055%
274	19.968	19.931	20.002	VV	22544	805698	12.31%	1.007%
275	20.048	20.002	20.087	VV	20477	953697	14.57%	1.192%
276	20.113	20.087	20.144	VV	17083	545006	8.33%	0.681%
277	20.179	20.144	20.197	VV	15741	465930	7.12%	0.582%
278	20.280	20.197	20.328	VV	31897	1835223	28.04%	2.294%
279	20.380	20.328	20.391	VV	27082	1013419	15.49%	1.267%
280	20.430	20.391	20.454	VV	27779	1024849	15.66%	1.281%
281	20.594	20.454	20.647	VV	38219	3666364	56.02%	4.583%
282	20.663	20.647	20.676	VV	34651	613631	9.38%	0.767%
283	20.865	20.676	20.946	VV	39705	5909539	90.30%	7.388%
284	20.960	20.946	20.976	VV	34478	619718	9.47%	0.775%
285	20.994	20.976	21.004	VV	33703	566883	8.66%	0.709%
286	21.065	21.004	21.078	VV	33902	1475446	22.55%	1.844%
287	21.099	21.078	21.147	VV	34028	1387302	21.20%	1.734%
288	21.171	21.147	21.238	VV	32278	1622665	24.80%	2.029%
289	21.326	21.238	21.384	VV	30705	2565941	39.21%	3.208%
290	21.396	21.384	21.429	VV	28725	766214	11.71%	0.958%
291	21.450	21.429	21.466	VV	27158	597804	9.13%	0.747%
292	21.490	21.466	21.575	VV	26458	1599515	24.44%	2.000%
293	21.590	21.575	21.606	VV	21633	394792	6.03%	0.494%
294	21.712	21.606	21.721	VV	24590	1559550	23.83%	1.950%
295	21.732	21.721	21.769	VV	24283	683402	10.44%	0.854%
296	21.794	21.769	21.824	VV	22493	718482	10.98%	0.898%
297	21.847	21.824	21.981	VV	20268	1484949	22.69%	1.856%
298	22.012	21.981	22.026	VV	11627	294839	4.51%	0.369%
299	22.147	22.026	22.334	VV	10992	1399327	21.38%	1.749%

300	22.368	22.334	22.391	VV	1186	23980	0.37%	0.030%
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Sum of corrected areas: 79993335

Aliphatic EPH 032925.M Tue Apr 15 23:17:54 2025