

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040040.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 18:10
 Sample : 01283-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.301	3.254	3.339	BV	172	3643	0.08%	0.006%
2	3.347	3.339	3.355	VV	62	389	0.01%	0.001%
3	3.363	3.355	3.396	PV	76	1200	0.03%	0.002%
4	3.427	3.396	3.476	VV	124	3466	0.08%	0.006%
5	3.485	3.476	3.497	VV	104	1010	0.02%	0.002%
6	3.508	3.497	3.516	VV	119	989	0.02%	0.002%
7	3.526	3.516	3.571	VV	147	2361	0.05%	0.004%
8	3.583	3.571	3.654	VV	113	2328	0.05%	0.004%
9	3.663	3.654	3.744	VV	135	2528	0.06%	0.004%
10	3.777	3.744	3.799	VV	251	3571	0.08%	0.006%
11	3.816	3.799	3.852	VV	112	2021	0.05%	0.003%
12	3.891	3.852	3.971	PV	170	5997	0.14%	0.010%
13	3.979	3.971	4.010	VV	161	2505	0.06%	0.004%
14	4.023	4.010	4.043	VV	127	1451	0.03%	0.002%
15	4.065	4.043	4.084	VV	83	1417	0.03%	0.002%
16	4.094	4.084	4.104	VV	98	806	0.02%	0.001%
17	4.128	4.104	4.194	PV	146	5835	0.13%	0.010%
18	4.201	4.194	4.243	VV	140	2481	0.06%	0.004%
19	4.270	4.243	4.295	VV	130	2865	0.07%	0.005%
20	4.321	4.295	4.352	VV	146	4116	0.09%	0.007%
21	4.357	4.352	4.372	VV	144	1084	0.02%	0.002%
22	4.382	4.372	4.391	VV	90	858	0.02%	0.001%
23	4.408	4.391	4.507	VV	592	10133	0.23%	0.017%
24	4.515	4.507	4.534	VV	74	679	0.02%	0.001%
25	4.549	4.534	4.578	VV	178	2610	0.06%	0.004%
26	4.611	4.578	4.654	VV	199	6368	0.15%	0.011%
27	4.668	4.654	4.697	VV	190	2992	0.07%	0.005%
28	4.720	4.697	4.751	VV	228	4591	0.11%	0.008%
29	4.797	4.751	4.811	VV	357	9396	0.22%	0.016%
30	4.915	4.811	4.974	VV	808	47405	1.09%	0.079%
31	4.983	4.974	5.038	VV	231	4280	0.10%	0.007%
32	5.044	5.038	5.101	VV	120	2263	0.05%	0.004%
33	5.115	5.101	5.148	VV	79	1608	0.04%	0.003%
34	5.166	5.148	5.180	VV	109	1212	0.03%	0.002%
35	5.238	5.180	5.258	PV	156	4125	0.09%	0.007%
36	5.275	5.258	5.308	VV	528	11463	0.26%	0.019%

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37	5.319	5.308	5.407	VV	383	9219	0.21%	0.015%
38	5.431	5.407	5.472	PV	114	3596	0.08%	0.006%
39	5.497	5.472	5.518	VV	188	3606	0.08%	0.006%
40	5.555	5.518	5.601	VV	176	5041	0.12%	0.008%
41	5.626	5.601	5.660	VV	75	1518	0.03%	0.003%
42	5.687	5.660	5.743	PV	910	17321	0.40%	0.029%
43	5.755	5.743	5.774	VV	212	1979	0.05%	0.003%
44	5.805	5.774	5.851	VV	190	5040	0.12%	0.008%
45	5.866	5.851	5.921	VV	202	4190	0.10%	0.007%
46	5.936	5.921	5.987	VV	150	3347	0.08%	0.006%
47	5.997	5.987	6.032	VV	129	1941	0.04%	0.003%
48	6.055	6.032	6.074	PV	123	2092	0.05%	0.003%
49	6.084	6.074	6.104	VV	86	617	0.01%	0.001%
50	6.125	6.104	6.143	VV	91	1072	0.02%	0.002%
51	6.159	6.143	6.200	VV	152	2267	0.05%	0.004%
52	6.214	6.200	6.233	VV	86	1208	0.03%	0.002%
53	6.262	6.233	6.382	PV	575	20246	0.46%	0.034%
54	6.425	6.382	6.459	VV	531	9978	0.23%	0.017%
55	6.480	6.459	6.515	VV	107	3066	0.07%	0.005%
56	6.531	6.515	6.547	VV	150	1996	0.05%	0.003%
57	6.561	6.547	6.578	VV	197	2774	0.06%	0.005%
58	6.600	6.578	6.697	VV	856	17905	0.41%	0.030%
59	6.713	6.697	6.767	VV	242	4963	0.11%	0.008%
60	6.774	6.767	6.810	VV	139	2269	0.05%	0.004%
61	6.833	6.810	6.854	VV	169	2627	0.06%	0.004%
62	6.872	6.854	6.891	VV	115	1874	0.04%	0.003%
63	6.900	6.891	6.923	VV	96	1563	0.04%	0.003%
64	6.940	6.923	6.952	VV	154	1612	0.04%	0.003%
65	6.958	6.952	6.968	VV	102	588	0.01%	0.001%
66	6.988	6.968	7.026	VV	159	2845	0.07%	0.005%
67	7.041	7.026	7.055	VV	131	1531	0.04%	0.003%
68	7.087	7.055	7.097	PV	116	2071	0.05%	0.003%
69	7.124	7.097	7.154	VV	187	3363	0.08%	0.006%
70	7.172	7.154	7.194	VV	205	3566	0.08%	0.006%
71	7.223	7.194	7.318	VV	248	12333	0.28%	0.021%
72	7.335	7.318	7.345	VV	295	3826	0.09%	0.006%
73	7.355	7.345	7.373	VV	333	4322	0.10%	0.007%
74	7.388	7.373	7.413	VV	294	5074	0.12%	0.008%
75	7.429	7.413	7.471	VV	247	5725	0.13%	0.010%
76	7.494	7.471	7.516	VV	204	4183	0.10%	0.007%
77	7.530	7.516	7.559	VV	231	4345	0.10%	0.007%
78	7.569	7.559	7.601	VV	136	2993	0.07%	0.005%
79	7.610	7.601	7.634	VV	182	2342	0.05%	0.004%
80	7.658	7.634	7.714	VV	914	13765	0.32%	0.023%
81	7.723	7.714	7.764	VV	184	2081	0.05%	0.003%
82	7.792	7.764	7.816	PV	96	1537	0.04%	0.003%
83	7.827	7.816	7.856	VV	106	1544	0.04%	0.003%
84	7.866	7.856	7.904	VV	61	1166	0.03%	0.002%
85	8.230	8.214	8.264	VV	1019	25254	0.58%	0.042%
86	8.272	8.264	8.278	VV	780	6623	0.15%	0.011%
87	8.288	8.278	8.311	VV	789	13563	0.31%	0.023%
88	8.318	8.311	8.331	VV	604	6817	0.16%	0.011%
89	8.356	8.331	8.408	VV	811	25481	0.58%	0.042%

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90	8.444	8.408	8.484	VV	1003	27425	0.63%	0.046%
91	8.538	8.484	8.621	VV	2020	47298	1.08%	0.079%
92	8.649	8.621	8.773	VV	4819	86624	1.98%	0.144%
93	8.783	8.773	8.815	VV	154	2842	0.07%	0.005%
94	9.076	9.058	9.213	VV	1643	83691	1.92%	0.139%
95	9.231	9.213	9.251	VV	653	13373	0.31%	0.022%
96	9.268	9.251	9.339	VV	1416	36605	0.84%	0.061%
97	9.366	9.339	9.459	VV	1295	35579	0.81%	0.059%
98	9.474	9.459	9.500	VV	264	4817	0.11%	0.008%
99	9.514	9.500	9.540	VV	250	4848	0.11%	0.008%
100	9.551	9.540	9.585	VV	260	4378	0.10%	0.007%
101	9.606	9.585	9.630	VV	314	5372	0.12%	0.009%
102	9.645	9.630	9.681	VV	168	3366	0.08%	0.006%
103	9.706	9.681	9.724	VV	407	6485	0.15%	0.011%
104	9.750	9.724	9.795	VV	809	19422	0.44%	0.032%
105	9.812	9.795	9.848	VV	330	7213	0.17%	0.012%
106	9.893	9.848	9.964	VV	370	13789	0.32%	0.023%
107	9.979	9.964	9.989	VV	167	1579	0.04%	0.003%
108	10.017	9.989	10.131	PV	37296	634526	14.53%	1.057%
109	10.145	10.131	10.238	VV	1754	56081	1.28%	0.093%
110	10.246	10.238	10.291	VV	430	9559	0.22%	0.016%
111	10.305	10.291	10.395	VV	259	7645	0.18%	0.013%
112	10.415	10.395	10.429	PV	101	859	0.02%	0.001%
113	10.488	10.429	10.518	VV	4974	65378	1.50%	0.109%
114	10.531	10.518	10.564	VV	733	12819	0.29%	0.021%
115	10.586	10.564	10.604	VV	292	5318	0.12%	0.009%
116	10.623	10.604	10.651	VV	400	7161	0.16%	0.012%
117	10.678	10.651	10.706	VV	355	6313	0.14%	0.011%
118	10.741	10.706	10.774	PV	196	4319	0.10%	0.007%
119	10.810	10.774	10.854	VV	1396	25319	0.58%	0.042%
120	10.884	10.854	10.924	VV	969	18816	0.43%	0.031%
121	10.956	10.924	11.004	VV	1123	20307	0.47%	0.034%
122	11.043	11.004	11.073	VV	174	3560	0.08%	0.006%
123	11.110	11.073	11.121	PV	185	2418	0.06%	0.004%
124	11.149	11.121	11.204	VV	3168	63291	1.45%	0.105%
125	11.229	11.204	11.325	VV	2291	62755	1.44%	0.105%
126	11.352	11.325	11.409	VV	201	6380	0.15%	0.011%
127	11.519	11.409	11.545	PV	1486	29634	0.68%	0.049%
128	11.559	11.545	11.571	VV	576	7716	0.18%	0.013%
129	11.589	11.571	11.624	VV	1556	26696	0.61%	0.044%
130	11.635	11.624	11.641	VV	324	2551	0.06%	0.004%
131	11.679	11.641	11.710	VV	1775	30680	0.70%	0.051%
132	11.743	11.710	11.761	VV	368	6227	0.14%	0.010%
133	11.782	11.761	11.803	PV	351	4223	0.10%	0.007%
134	11.835	11.803	11.845	VV	430	6254	0.14%	0.010%
135	11.906	11.845	11.969	VV	401375	4366318	100.00%	7.276%
136	11.985	11.969	12.021	VV	1552	32304	0.74%	0.054%
137	12.063	12.021	12.084	VV	1754	39877	0.91%	0.066%
138	12.097	12.084	12.114	VV	1196	17885	0.41%	0.030%
139	12.131	12.114	12.168	VV	1108	21399	0.49%	0.036%
140	12.198	12.168	12.217	VV	585	9715	0.22%	0.016%
141	12.254	12.217	12.298	VV	1269	30684	0.70%	0.051%

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142	12.353	12.298	12.403	VV	1054	31050	0.71%	0.052%
143	12.426	12.403	12.438	VV	453	7314	0.17%	0.012%
144	12.504	12.438	12.567	VV	10517	167821	3.84%	0.280%
145	12.581	12.567	12.602	VV	822	12360	0.28%	0.021%
146	12.624	12.602	12.637	VV	691	10293	0.24%	0.017%
147	12.673	12.637	12.694	VV	656	16402	0.38%	0.027%
148	12.758	12.694	12.790	VV	795	25219	0.58%	0.042%
149	12.843	12.790	12.870	VV	1691	46598	1.07%	0.078%
150	12.897	12.870	12.936	VV	2507	48548	1.11%	0.081%
151	12.963	12.936	13.029	VV	12292	192976	4.42%	0.322%
152	13.038	13.029	13.075	VV	489	8875	0.20%	0.015%
153	13.106	13.075	13.138	PV	1162	24382	0.56%	0.041%
154	13.154	13.138	13.178	VV	1060	15114	0.35%	0.025%
155	13.214	13.178	13.238	VV	868	16173	0.37%	0.027%
156	13.261	13.238	13.303	PV	12281	166232	3.81%	0.277%
157	13.343	13.303	13.428	VV	282899	3493296	80.01%	5.821%
158	13.444	13.428	13.467	VV	1192	21919	0.50%	0.037%
159	13.479	13.467	13.493	VV	714	9700	0.22%	0.016%
160	13.512	13.493	13.528	VV	1445	20824	0.48%	0.035%
161	13.544	13.528	13.571	VV	1047	21540	0.49%	0.036%
162	13.594	13.571	13.614	VV	959	16980	0.39%	0.028%
163	13.677	13.614	13.701	PV	940	20372	0.47%	0.034%
164	13.736	13.701	13.761	VV	2186	39300	0.90%	0.065%
165	13.777	13.761	13.803	VV	681	12108	0.28%	0.020%
166	13.853	13.803	13.906	VV	2115	59659	1.37%	0.099%
167	13.919	13.906	13.941	VV	704	10804	0.25%	0.018%
168	13.965	13.941	13.984	VV	1269	22060	0.51%	0.037%
169	14.004	13.984	14.034	VV	1858	36194	0.83%	0.060%
170	14.044	14.034	14.068	VV	1221	16263	0.37%	0.027%
171	14.097	14.068	14.116	VV	3686	58694	1.34%	0.098%
172	14.129	14.116	14.161	VV	2623	44945	1.03%	0.075%
173	14.173	14.161	14.195	VV	1101	16208	0.37%	0.027%
174	14.224	14.195	14.247	VV	721	14062	0.32%	0.023%
175	14.257	14.247	14.284	VV	481	6343	0.15%	0.011%
176	14.315	14.284	14.348	VV	1174	25292	0.58%	0.042%
177	14.400	14.348	14.430	VV	658	16306	0.37%	0.027%
178	14.443	14.430	14.446	PV	429	2429	0.06%	0.004%
179	14.559	14.446	14.581	VV	1469	65846	1.51%	0.110%
180	14.603	14.581	14.633	VV	1804	31931	0.73%	0.053%
181	14.659	14.633	14.672	VV	1564	21088	0.48%	0.035%
182	14.691	14.672	14.704	VV	1271	20784	0.48%	0.035%
183	14.721	14.704	14.751	VV	1278	24314	0.56%	0.041%
184	14.778	14.751	14.809	VV	1564	36248	0.83%	0.060%
185	14.833	14.809	14.861	VV	2552	41870	0.96%	0.070%
186	14.882	14.861	14.891	VV	705	10407	0.24%	0.017%
187	14.913	14.891	14.933	VV	1196	22551	0.52%	0.038%
188	14.947	14.933	14.974	VV	845	14446	0.33%	0.024%
189	14.982	14.974	15.005	VV	460	7133	0.16%	0.012%
190	15.147	15.005	15.166	VV	8573	178127	4.08%	0.297%
191	15.186	15.166	15.227	VV	10359	194535	4.46%	0.324%
192	15.238	15.227	15.262	VV	1619	25434	0.58%	0.042%
193	15.304	15.262	15.317	VV	2064	44799	1.03%	0.075%
194	15.333	15.317	15.421	VV	2068	62870	1.44%	0.105%

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195	15.454	15.421	15.467	PV	821	12663	0.29%	0.021%
196	15.490	15.467	15.567	VV	1110	28163	0.65%	0.047%
197	15.637	15.567	15.702	VV	7332	272015	6.23%	0.453%
198	15.718	15.702	15.761	VV	2244	46587	1.07%	0.078%
199	15.819	15.761	15.840	VV	2872	63559	1.46%	0.106%
200	15.855	15.840	15.890	VV	1444	24190	0.55%	0.040%
201	15.980	15.890	16.009	PV	1888	68239	1.56%	0.114%
202	16.049	16.009	16.071	VV	880	18038	0.41%	0.030%
203	16.177	16.071	16.191	PV	1176	44533	1.02%	0.074%
204	16.221	16.191	16.241	VV	3040	54811	1.26%	0.091%
205	16.254	16.241	16.304	VV	1853	52316	1.20%	0.087%
206	16.325	16.304	16.335	VV	1142	16632	0.38%	0.028%
207	16.364	16.335	16.377	VV	849	18961	0.43%	0.032%
208	16.416	16.377	16.440	VV	2436	61701	1.41%	0.103%
209	16.462	16.440	16.474	VV	1439	23411	0.54%	0.039%
210	16.516	16.474	16.546	VV	2933	89224	2.04%	0.149%
211	16.562	16.546	16.595	VV	2185	46610	1.07%	0.078%
212	16.619	16.595	16.638	VV	2305	40038	0.92%	0.067%
213	16.704	16.638	16.778	VV	22903	507768	11.63%	0.846%
214	16.798	16.778	16.808	VV	1338	22357	0.51%	0.037%
215	16.836	16.808	16.861	VV	8022	122795	2.81%	0.205%
216	16.870	16.861	16.895	VV	2159	26675	0.61%	0.044%
217	16.913	16.895	16.947	VV	1379	27501	0.63%	0.046%
218	16.994	16.947	17.005	PV	5230	76907	1.76%	0.128%
219	17.025	17.005	17.064	VV	14143	230947	5.29%	0.385%
220	17.086	17.064	17.126	VV	15287	253541	5.81%	0.422%
221	17.191	17.126	17.277	VV	10046	429804	9.84%	0.716%
222	17.302	17.277	17.311	VV	3322	59713	1.37%	0.100%
223	17.394	17.311	17.434	VV	5531	315094	7.22%	0.525%
224	17.481	17.434	17.521	VV	5792	233407	5.35%	0.389%
225	17.589	17.521	17.605	VV	7043	229493	5.26%	0.382%
226	17.614	17.605	17.640	VV	5325	97843	2.24%	0.163%
227	17.660	17.640	17.680	VV	4406	96838	2.22%	0.161%
228	17.692	17.680	17.713	VV	4491	76229	1.75%	0.127%
229	17.738	17.713	17.770	VV	6394	151708	3.47%	0.253%
230	17.797	17.770	17.833	VV	3308	95617	2.19%	0.159%
231	17.853	17.833	17.874	VV	2630	47707	1.09%	0.079%
232	17.898	17.874	17.931	VV	2460	63752	1.46%	0.106%
233	17.959	17.931	17.981	VV	4467	86228	1.97%	0.144%
234	18.056	17.981	18.088	VV	7842	285668	6.54%	0.476%
235	18.095	18.088	18.121	VV	2738	44447	1.02%	0.074%
236	18.149	18.121	18.164	VV	3975	83497	1.91%	0.139%
237	18.204	18.164	18.278	VV	14082	465174	10.65%	0.775%
238	18.299	18.278	18.316	VV	5210	105137	2.41%	0.175%
239	18.374	18.316	18.423	VV	9672	383134	8.77%	0.638%
240	18.463	18.423	18.484	VV	21088	430715	9.86%	0.718%
241	18.499	18.484	18.537	VV	15517	352190	8.07%	0.587%
242	18.570	18.537	18.664	VV	12316	517571	11.85%	0.862%
243	18.715	18.664	18.748	VV	22344	506764	11.61%	0.844%
244	18.759	18.748	18.765	VV	6413	61926	1.42%	0.103%
245	18.807	18.765	18.818	VV	6557	202874	4.65%	0.338%
246	18.891	18.818	18.941	VV	11530	624665	14.31%	1.041%

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247	18.994	18.941	19.014	VV	14786	432970	9.92%	0.721%
248	19.044	19.014	19.076	VV	12797	378839	8.68%	0.631%
249	19.091	19.076	19.104	VV	8185	135141	3.10%	0.225%
250	19.131	19.104	19.140	VV	10002	197475	4.52%	0.329%
251	19.181	19.140	19.208	VV	10799	423376	9.70%	0.706%
252	19.236	19.208	19.266	VV	12082	393246	9.01%	0.655%
253	19.326	19.266	19.371	VV	17730	862039	19.74%	1.436%
254	19.397	19.371	19.436	VV	13989	490514	11.23%	0.817%
255	19.443	19.436	19.456	VV	11713	137497	3.15%	0.229%
256	19.483	19.456	19.494	VV	12136	266465	6.10%	0.444%
257	19.511	19.494	19.535	VV	12862	298495	6.84%	0.497%
258	19.630	19.535	19.644	VV	14358	863595	19.78%	1.439%
259	19.714	19.644	19.754	VV	16807	1029243	23.57%	1.715%
260	19.797	19.754	19.838	VV	18144	836616	19.16%	1.394%
261	19.879	19.838	19.902	VV	19739	682627	15.63%	1.138%
262	19.968	19.902	19.994	VV	22261	1123928	25.74%	1.873%
263	20.024	19.994	20.038	VV	24842	604380	13.84%	1.007%
264	20.055	20.038	20.080	VV	25134	612786	14.03%	1.021%
265	20.099	20.080	20.154	VV	25108	998364	22.87%	1.664%
266	20.177	20.154	20.191	VV	21915	466813	10.69%	0.778%
267	20.271	20.191	20.286	VV	29021	1433856	32.84%	2.389%
268	20.340	20.286	20.354	VV	31435	1228649	28.14%	2.047%
269	20.417	20.354	20.439	VV	34546	1616680	37.03%	2.694%
270	20.489	20.439	20.540	VV	33912	1941479	44.46%	3.235%
271	20.555	20.540	20.565	VV	29404	435120	9.97%	0.725%
272	20.590	20.565	20.604	VV	32206	713497	16.34%	1.189%
273	20.629	20.604	20.636	VV	34080	606829	13.90%	1.011%
274	20.709	20.636	20.751	VV	37617	2434022	55.75%	4.056%
275	20.773	20.751	20.798	VV	36171	960084	21.99%	1.600%
276	20.819	20.798	20.827	VV	33451	559932	12.82%	0.933%
277	20.883	20.827	20.930	VV	37256	2157665	49.42%	3.595%
278	20.940	20.930	20.954	VV	35102	480650	11.01%	0.801%
279	21.000	20.954	21.044	VV	32987	1715667	39.29%	2.859%
280	21.051	21.044	21.126	VV	30224	1328864	30.43%	2.214%
281	21.152	21.126	21.172	VV	28330	724399	16.59%	1.207%
282	21.181	21.172	21.189	VV	26666	263565	6.04%	0.439%
283	21.238	21.189	21.281	VV	30724	1569696	35.95%	2.616%
284	21.289	21.281	21.365	VV	26805	1229748	28.16%	2.049%
285	21.398	21.365	21.419	VV	23209	737564	16.89%	1.229%
286	21.430	21.419	21.458	VV	22710	502312	11.50%	0.837%
287	21.464	21.458	21.473	VV	20956	186755	4.28%	0.311%
288	21.486	21.473	21.494	VV	22900	278215	6.37%	0.464%
289	21.509	21.494	21.539	VV	23497	597954	13.69%	0.996%
290	21.575	21.539	21.608	VV	23830	880998	20.18%	1.468%
291	21.616	21.608	21.629	VV	18430	225103	5.16%	0.375%
292	21.645	21.629	21.704	VV	17695	711338	16.29%	1.185%
293	21.725	21.704	21.733	VV	15750	260843	5.97%	0.435%
294	21.782	21.733	21.888	VV	16302	1230893	28.19%	2.051%
295	21.914	21.888	21.925	VV	8558	183235	4.20%	0.305%
296	21.932	21.925	21.936	VV	7910	51220	1.17%	0.085%
297	21.999	21.936	22.014	VV	11705	493158	11.29%	0.822%
298	22.045	22.014	22.151	VV	15940	653510	14.97%	1.089%
299	22.161	22.151	22.171	VV	932	4750	0.11%	0.008%

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Sum of corrected areas: 60010673

Aliphatic EPH 011023.M Thu Jan 26 03:23:53 2023