

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
Data File : FE043064.D
Signal(s) : FID1B.ch
Acq On : 03 Jul 2023 22:02
Sample : 03473-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.239	3.205	3.257	BV	14	-69	-0.00%	-0.000%
2	3.286	3.257	3.313	PV	606	7241	0.13%	0.010%
3	3.340	3.313	3.368	VV	89	1269	0.02%	0.002%
4	3.379	3.368	3.384	PV	62	411	0.01%	0.001%
5	3.527	3.384	3.585	VV	304	15399	0.29%	0.021%
6	3.621	3.585	3.658	VV	443	12752	0.24%	0.018%
7	3.674	3.658	3.711	VV	715	11254	0.21%	0.016%
8	3.731	3.711	3.749	VV	469	6664	0.12%	0.009%
9	3.816	3.749	3.948	VV	299	23762	0.44%	0.033%
10	3.994	3.948	4.028	VV	277	10252	0.19%	0.014%
11	4.078	4.028	4.093	VV	1023	16909	0.32%	0.024%
12	4.112	4.093	4.170	VV	2578	36107	0.67%	0.050%
13	4.187	4.170	4.230	VV	480	10928	0.20%	0.015%
14	4.246	4.230	4.258	VV	613	7604	0.14%	0.011%
15	4.282	4.258	4.327	VV	2142	30934	0.58%	0.043%
16	4.341	4.327	4.363	VV	297	5578	0.10%	0.008%
17	4.429	4.363	4.438	VV	353	11078	0.21%	0.015%
18	4.451	4.438	4.461	VV	388	4706	0.09%	0.007%
19	4.472	4.461	4.503	VV	351	7674	0.14%	0.011%
20	4.539	4.503	4.598	VV	1928	34616	0.64%	0.048%
21	4.608	4.598	4.628	VV	293	4589	0.09%	0.006%
22	4.665	4.628	4.698	VV	895	18226	0.34%	0.025%
23	4.726	4.698	4.748	VV	3165	40141	0.75%	0.056%
24	4.759	4.748	4.769	VV	613	6426	0.12%	0.009%
25	4.789	4.769	4.805	VV	2699	30566	0.57%	0.043%
26	4.822	4.805	4.874	VV	4418	54878	1.02%	0.076%
27	4.905	4.874	4.915	VV	351	7275	0.14%	0.010%
28	4.951	4.915	4.991	VV	989	20565	0.38%	0.029%
29	5.032	4.991	5.098	VV	418	18189	0.34%	0.025%
30	5.152	5.098	5.182	VV	863	19261	0.36%	0.027%
31	5.239	5.182	5.273	VV	11158	160173	2.98%	0.223%

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32	5.301	5.273	5.331	VV	2573	35559	0.66%	0.050%
33	5.359	5.331	5.398	VV	456	11848	0.22%	0.016%
34	5.448	5.398	5.468	VV	829	18006	0.34%	0.025%
35	5.492	5.468	5.535	VV	623	16775	0.31%	0.023%
36	5.552	5.535	5.568	VV	437	6805	0.13%	0.009%
37	5.573	5.568	5.591	VV	384	4666	0.09%	0.006%
38	5.638	5.591	5.656	VV	681	15447	0.29%	0.022%
39	5.679	5.656	5.701	VV	1489	25424	0.47%	0.035%
40	5.720	5.701	5.751	VV	4147	47442	0.88%	0.066%
41	5.779	5.751	5.815	VV	1191	21154	0.39%	0.029%
42	5.857	5.815	5.895	VV	978	26574	0.50%	0.037%
43	5.939	5.895	5.957	VV	445	12002	0.22%	0.017%
44	5.986	5.957	6.021	VV	720	16285	0.30%	0.023%
45	6.043	6.021	6.131	VV	473	24186	0.45%	0.034%
46	6.155	6.131	6.170	VV	493	9168	0.17%	0.013%
47	6.181	6.170	6.190	VV	421	4552	0.08%	0.006%
48	6.209	6.190	6.219	VV	547	7308	0.14%	0.010%
49	6.261	6.219	6.280	VV	693	21416	0.40%	0.030%
50	6.307	6.280	6.330	VV	1179	22805	0.42%	0.032%
51	6.352	6.330	6.381	VV	2116	31595	0.59%	0.044%
52	6.389	6.381	6.397	VV	592	5262	0.10%	0.007%
53	6.418	6.397	6.455	VV	1322	31329	0.58%	0.044%
54	6.491	6.455	6.519	VV	1252	35648	0.66%	0.050%
55	6.528	6.519	6.558	VV	650	13421	0.25%	0.019%
56	6.590	6.558	6.615	VV	1179	29638	0.55%	0.041%
57	6.628	6.615	6.648	VV	902	16171	0.30%	0.023%
58	6.708	6.648	6.771	VV	12020	185002	3.45%	0.258%
59	6.793	6.771	6.818	VV	2593	42830	0.80%	0.060%
60	6.831	6.818	6.843	VV	1798	21549	0.40%	0.030%
61	6.861	6.843	6.882	VV	4237	56765	1.06%	0.079%
62	6.895	6.882	6.921	VV	2238	34122	0.64%	0.048%
63	6.936	6.921	6.959	VV	2240	32679	0.61%	0.046%
64	6.972	6.959	7.005	VV	1031	25024	0.47%	0.035%
65	7.039	7.005	7.060	VV	1048	28943	0.54%	0.040%
66	7.078	7.060	7.103	VV	1063	25364	0.47%	0.035%
67	7.113	7.103	7.145	VV	1014	22415	0.42%	0.031%
68	7.163	7.145	7.193	VV	2623	45646	0.85%	0.064%
69	7.216	7.193	7.232	VV	3297	51293	0.96%	0.071%
70	7.240	7.232	7.253	VV	2245	25324	0.47%	0.035%
71	7.268	7.253	7.310	VV	2708	68069	1.27%	0.095%
72	7.346	7.310	7.370	VV	4038	82455	1.54%	0.115%
73	7.385	7.370	7.405	VV	1478	24446	0.46%	0.034%
74	7.440	7.405	7.484	VV	1967	67232	1.25%	0.094%
75	7.511	7.484	7.551	VV	8835	127497	2.38%	0.178%
76	7.573	7.551	7.581	VV	1762	26719	0.50%	0.037%
77	7.590	7.581	7.605	VV	1827	22435	0.42%	0.031%
78	7.620	7.605	7.634	VV	2172	31012	0.58%	0.043%
79	7.654	7.634	7.681	VV	3160	56960	1.06%	0.079%

80	7.718	7.681	7.732	VV	rteres 1975	46612	0.87%	0.065%
81	7.747	7.732	7.770	VV	2471	38088	0.71%	0.053%
82	7.787	7.770	7.802	VV	1310	22244	0.41%	0.031%
83	7.831	7.802	7.858	VV	1421	40091	0.75%	0.056%
84	7.866	7.858	7.888	VV	1107	17351	0.32%	0.024%
85	7.920	7.888	7.964	VV	3899	72073	1.34%	0.100%
86	8.004	7.964	8.052	VV	1304	53425	1.00%	0.074%
87	8.089	8.052	8.104	VV	1335	30852	0.57%	0.043%
88	8.117	8.104	8.130	VV	1194	16435	0.31%	0.023%
89	8.140	8.130	8.161	VV	1107	17462	0.33%	0.024%
90	8.184	8.161	8.207	VV	1286	25290	0.47%	0.035%
91	8.230	8.207	8.258	VV	2321	40217	0.75%	0.056%
92	8.288	8.258	8.313	VV	2967	53640	1.00%	0.075%
93	8.327	8.313	8.341	VV	1075	15622	0.29%	0.022%
94	8.357	8.341	8.380	VV	1204	21222	0.40%	0.030%
95	8.405	8.380	8.428	VV	950	22696	0.42%	0.032%
96	8.443	8.428	8.463	VV	1352	22054	0.41%	0.031%
97	8.475	8.463	8.501	VV	932	19006	0.35%	0.026%
98	8.537	8.501	8.585	VV	6928	131645	2.45%	0.183%
99	8.596	8.585	8.614	VV	1249	18898	0.35%	0.026%
100	8.649	8.614	8.670	VV	1828	46334	0.86%	0.065%
101	8.689	8.670	8.710	VV	1616	27457	0.51%	0.038%
102	8.731	8.710	8.753	VV	1378	24231	0.45%	0.034%
103	8.771	8.753	8.799	VV	1873	27514	0.51%	0.038%
104	8.813	8.799	8.837	VV	485	10121	0.19%	0.014%
105	8.865	8.837	8.967	VV	3092	139330	2.60%	0.194%
106	8.998	8.967	9.018	VV	2004	47915	0.89%	0.067%
107	9.028	9.018	9.042	VV	1571	19726	0.37%	0.027%
108	9.082	9.042	9.122	VV	2973	83622	1.56%	0.116%
109	9.143	9.122	9.172	VV	1463	25006	0.47%	0.035%
110	9.194	9.172	9.218	VV	1211	21623	0.40%	0.030%
111	9.269	9.218	9.287	VV	5681	86925	1.62%	0.121%
112	9.299	9.287	9.343	VV	2917	63236	1.18%	0.088%
113	9.379	9.343	9.431	VV	6666	122877	2.29%	0.171%
114	9.452	9.431	9.481	VV	1921	27639	0.51%	0.038%
115	9.501	9.481	9.535	VV	1202	18246	0.34%	0.025%
116	9.582	9.535	9.627	VV	829	24541	0.46%	0.034%
117	9.666	9.627	9.708	VV	1378	36246	0.68%	0.050%
118	9.730	9.708	9.769	VV	2824	44932	0.84%	0.063%
119	9.803	9.769	9.818	VV	544	12716	0.24%	0.018%
120	9.824	9.818	9.850	VV	489	6212	0.12%	0.009%
121	9.871	9.850	9.903	VV	1078	16110	0.30%	0.022%
122	9.925	9.903	9.967	VV	777	14781	0.28%	0.021%
123	9.979	9.967	10.010	VV	270	4779	0.09%	0.007%
124	10.020	10.010	10.029	VV	143	1334	0.02%	0.002%
125	10.065	10.029	10.118	VV	1401	27056	0.50%	0.038%
126	10.145	10.118	10.195	VV	4696	67621	1.26%	0.094%

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127	10.221	10.195	10.235	VV	812	13904	0.26%	0.019%
128	10.242	10.235	10.274	VV	759	12633	0.24%	0.018%
129	10.292	10.274	10.307	VV	502	7743	0.14%	0.011%
130	10.317	10.307	10.366	VV	514	5843	0.11%	0.008%
131	10.423	10.366	10.437	PV	635	11093	0.21%	0.015%
132	10.465	10.437	10.502	VV	1197	24823	0.46%	0.035%
133	10.539	10.502	10.557	VV	1248	25183	0.47%	0.035%
134	10.574	10.557	10.596	VV	1107	18753	0.35%	0.026%
135	10.625	10.596	10.681	VV	889	27589	0.51%	0.038%
136	10.697	10.681	10.715	VV	355	6522	0.12%	0.009%
137	10.746	10.715	10.761	VV	1296	21321	0.40%	0.030%
138	10.780	10.761	10.799	VV	1217	21201	0.39%	0.030%
139	10.822	10.799	10.848	VV	1467	31038	0.58%	0.043%
140	10.886	10.848	10.920	VV	2032	47979	0.89%	0.067%
141	10.939	10.920	10.954	VV	1239	17638	0.33%	0.025%
142	10.970	10.954	10.985	VV	1114	17541	0.33%	0.024%
143	11.011	10.985	11.065	VV	3831	78613	1.46%	0.109%
144	11.102	11.065	11.125	VV	955	25160	0.47%	0.035%
145	11.135	11.125	11.155	VV	425	6317	0.12%	0.009%
146	11.170	11.155	11.183	VV	588	8010	0.15%	0.011%
147	11.205	11.183	11.238	VV	867	18738	0.35%	0.026%
148	11.253	11.238	11.268	VV	734	9973	0.19%	0.014%
149	11.309	11.268	11.358	VV	1969	45002	0.84%	0.063%
150	11.388	11.358	11.428	VV	507	12778	0.24%	0.018%
151	11.456	11.428	11.461	VV	149	2271	0.04%	0.003%
152	11.519	11.461	11.560	VV	2667	41063	0.76%	0.057%
153	11.587	11.560	11.621	VV	5659	73128	1.36%	0.102%
154	11.633	11.621	11.647	VV	539	7277	0.14%	0.010%
155	11.679	11.647	11.731	VV	648	18995	0.35%	0.026%
156	11.743	11.731	11.762	VV	234	2545	0.05%	0.004%
157	11.814	11.762	11.851	PV	383	10215	0.19%	0.014%
158	11.908	11.851	11.923	VV	764	19094	0.36%	0.027%
159	11.941	11.923	11.958	VV	862	15143	0.28%	0.021%
160	11.977	11.958	12.033	VV	1454	31328	0.58%	0.044%
161	12.055	12.033	12.085	VV	928	18581	0.35%	0.026%
162	12.107	12.085	12.128	VV	447	7580	0.14%	0.011%
163	12.182	12.128	12.192	VV	875	21906	0.41%	0.031%
164	12.250	12.192	12.280	VV	2161	72399	1.35%	0.101%
165	12.299	12.280	12.328	VV	1123	24692	0.46%	0.034%
166	12.349	12.328	12.370	VV	877	15176	0.28%	0.021%
167	12.397	12.370	12.441	VV	1589	43668	0.81%	0.061%
168	12.474	12.441	12.515	VV	2842	69780	1.30%	0.097%
169	12.542	12.515	12.568	VV	1128	25926	0.48%	0.036%
170	12.580	12.568	12.600	VV	656	11077	0.21%	0.015%
171	12.631	12.600	12.647	VV	959	22020	0.41%	0.031%
172	12.665	12.647	12.694	VV	1053	25738	0.48%	0.036%
173	12.755	12.694	12.808	VV	5780	124800	2.33%	0.174%
174	12.837	12.808	12.868	VV	2786	44166	0.82%	0.062%

175	12.897	12.868	12.948	VV	rteres 6075	90432	1.68%	0.126%
176	12.976	12.948	13.025	VV	911	23629	0.44%	0.033%
177	13.039	13.025	13.091	VV	311	8701	0.16%	0.012%
178	13.103	13.091	13.127	VV	178	2330	0.04%	0.003%
179	13.169	13.127	13.204	PV	613	18832	0.35%	0.026%
180	13.220	13.204	13.237	VV	483	5958	0.11%	0.008%
181	13.270	13.237	13.281	VV	583	11767	0.22%	0.016%
182	13.345	13.281	13.435	VV	229198	2842240	52.95%	3.958%
183	13.461	13.435	13.483	VV	1422	29840	0.56%	0.042%
184	13.508	13.483	13.542	VV	2495	49273	0.92%	0.069%
185	13.564	13.542	13.604	VV	1388	37175	0.69%	0.052%
186	13.625	13.604	13.681	VV	754	27561	0.51%	0.038%
187	13.721	13.681	13.745	VV	1139	32484	0.61%	0.045%
188	13.781	13.745	13.827	VV	1607	52386	0.98%	0.073%
189	13.843	13.827	13.869	VV	592	12394	0.23%	0.017%
190	13.889	13.869	13.919	VV	533	12848	0.24%	0.018%
191	13.965	13.919	13.985	VV	878	26242	0.49%	0.037%
192	14.043	13.985	14.067	VV	2294	49666	0.93%	0.069%
193	14.096	14.067	14.165	VV	10178	147685	2.75%	0.206%
194	14.184	14.165	14.221	VV	374	8848	0.16%	0.012%
195	14.231	14.221	14.238	VV	149	1347	0.03%	0.002%
196	14.249	14.238	14.281	VV	190	2509	0.05%	0.003%
197	14.328	14.281	14.357	PV	603	13937	0.26%	0.019%
198	14.385	14.357	14.413	VV	1321	21249	0.40%	0.030%
199	14.430	14.413	14.446	VV	326	5369	0.10%	0.007%
200	14.534	14.446	14.598	VV	2118	58654	1.09%	0.082%
201	14.617	14.598	14.631	VV	678	11717	0.22%	0.016%
202	14.658	14.631	14.701	VV	10620	144158	2.69%	0.201%
203	14.758	14.701	14.778	VV	734	27015	0.50%	0.038%
204	14.798	14.778	14.840	VV	855	24405	0.45%	0.034%
205	14.852	14.840	14.891	VV	630	14897	0.28%	0.021%
206	14.913	14.891	14.935	VV	893	17100	0.32%	0.024%
207	14.976	14.935	14.995	VV	1086	32572	0.61%	0.045%
208	15.008	14.995	15.026	VV	1303	18809	0.35%	0.026%
209	15.044	15.026	15.091	VV	879	23396	0.44%	0.033%
210	15.155	15.091	15.172	VV	3636	60572	1.13%	0.084%
211	15.199	15.172	15.281	VV	26030	361758	6.74%	0.504%
212	15.302	15.281	15.337	VV	350	6909	0.13%	0.010%
213	15.364	15.337	15.466	PV	869	20841	0.39%	0.029%
214	15.474	15.466	15.486	VV	126	839	0.02%	0.001%
215	15.536	15.486	15.556	PV	439	9144	0.17%	0.013%
216	15.628	15.556	15.655	VV	306	12013	0.22%	0.017%
217	15.719	15.655	15.759	VV	21043	285847	5.33%	0.398%
218	15.768	15.759	15.803	VV	430	7523	0.14%	0.010%
219	15.858	15.803	15.871	VV	580	11259	0.21%	0.016%
220	15.903	15.871	15.926	VV	633	16014	0.30%	0.022%
221	15.958	15.926	15.971	VV	471	11524	0.21%	0.016%

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222	15.980	15.971	16.001	VV	479	7482	0.14%	0.010%
223	16.042	16.001	16.065	VV	1336	31058	0.58%	0.043%
224	16.086	16.065	16.138	VV	1270	30874	0.58%	0.043%
225	16.181	16.138	16.193	VV	3139	42183	0.79%	0.059%
226	16.220	16.193	16.301	VV	37953	520742	9.70%	0.725%
227	16.341	16.301	16.373	VV	530	12879	0.24%	0.018%
228	16.432	16.373	16.445	PV	318	9745	0.18%	0.014%
229	16.468	16.445	16.481	VV	142	2962	0.06%	0.004%
230	16.531	16.481	16.551	VV	936	19722	0.37%	0.027%
231	16.583	16.551	16.596	VV	777	14631	0.27%	0.020%
232	16.604	16.596	16.619	VV	560	6675	0.12%	0.009%
233	16.703	16.619	16.763	VV	26150	391298	7.29%	0.545%
234	16.774	16.763	16.806	VV	762	15715	0.29%	0.022%
235	16.872	16.806	16.891	VV	1032	35986	0.67%	0.050%
236	16.945	16.891	16.968	VV	1133	45068	0.84%	0.063%
237	17.006	16.968	17.027	VV	1911	44868	0.84%	0.062%
238	17.051	17.027	17.071	VV	1857	37011	0.69%	0.052%
239	17.093	17.071	17.108	VV	1304	24815	0.46%	0.035%
240	17.171	17.108	17.251	VV	43575	708893	13.21%	0.987%
241	17.301	17.251	17.337	VV	1583	64517	1.20%	0.090%
242	17.345	17.337	17.361	VV	1070	14564	0.27%	0.020%
243	17.409	17.361	17.427	VV	1283	44102	0.82%	0.061%
244	17.461	17.427	17.488	VV	1918	53146	0.99%	0.074%
245	17.506	17.488	17.528	VV	1869	37954	0.71%	0.053%
246	17.559	17.528	17.571	VV	1744	39640	0.74%	0.055%
247	17.621	17.571	17.674	VV	36774	590997	11.01%	0.823%
248	17.732	17.674	17.742	VV	2555	88495	1.65%	0.123%
249	17.760	17.742	17.786	VV	2687	66540	1.24%	0.093%
250	17.847	17.786	17.865	VV	3119	128169	2.39%	0.178%
251	17.903	17.865	17.926	VV	3854	118123	2.20%	0.164%
252	17.950	17.926	17.975	VV	4271	103050	1.92%	0.143%
253	18.059	17.975	18.098	VV	47325	913087	17.01%	1.271%
254	18.105	18.098	18.123	VV	3808	54273	1.01%	0.076%
255	18.153	18.123	18.173	VV	6469	149072	2.78%	0.208%
256	18.202	18.173	18.258	VV	7708	278276	5.18%	0.387%
257	18.333	18.258	18.344	VV	5127	225588	4.20%	0.314%
258	18.375	18.344	18.411	VV	7682	243047	4.53%	0.338%
259	18.481	18.411	18.516	VV	31438	684822	12.76%	0.954%
260	18.569	18.516	18.591	VV	6654	266272	4.96%	0.371%
261	18.611	18.591	18.652	VV	6336	227409	4.24%	0.317%
262	18.695	18.652	18.715	VV	6927	239653	4.46%	0.334%
263	18.743	18.715	18.761	VV	7707	200454	3.73%	0.279%
264	18.789	18.761	18.813	VV	7829	229265	4.27%	0.319%
265	18.890	18.813	18.946	VV	49199	1261061	23.49%	1.756%
266	18.991	18.946	19.005	VV	9305	307197	5.72%	0.428%
267	19.039	19.005	19.086	VV	10279	457806	8.53%	0.637%
268	19.099	19.086	19.108	VV	9115	116755	2.18%	0.163%
269	19.146	19.108	19.168	VV	10039	342344	6.38%	0.477%

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270	19.204	19.168	19.229	VV	11084	376841	7.02%	0.525%
271	19.288	19.229	19.351	VV	27552	1023801	19.07%	1.426%
272	19.490	19.351	19.511	VV	13322	1178223	21.95%	1.641%
273	19.538	19.511	19.557	VV	14057	373153	6.95%	0.520%
274	19.582	19.557	19.604	VV	14708	399264	7.44%	0.556%
275	19.674	19.604	19.745	VV	51169	1847785	34.42%	2.573%
276	19.829	19.745	19.859	VV	18029	1175495	21.90%	1.637%
277	19.920	19.859	19.935	VV	18872	827128	15.41%	1.152%
278	20.050	19.935	20.078	VV	31922	1904723	35.48%	2.652%
279	20.105	20.078	20.116	VV	22715	506853	9.44%	0.706%
280	20.240	20.116	20.255	VV	26172	2001431	37.29%	2.787%
281	20.324	20.255	20.348	VV	28544	1518195	28.28%	2.114%
282	20.414	20.348	20.448	VV	58763	2200187	40.99%	3.064%
283	20.485	20.448	20.500	VV	31790	982773	18.31%	1.369%
284	20.575	20.500	20.591	VV	33836	1784161	33.24%	2.484%
285	20.770	20.591	20.835	VV	43809	5367743	100.00%	7.475%
286	20.889	20.835	20.918	VV	37852	1882296	35.07%	2.621%
287	20.954	20.918	20.992	VV	38204	1656936	30.87%	2.307%
288	21.001	20.992	21.017	VV	36698	547208	10.19%	0.762%
289	21.058	21.017	21.085	VV	37314	1499074	27.93%	2.087%
290	21.153	21.085	21.196	VV	54088	2760957	51.44%	3.845%
291	21.262	21.196	21.285	VV	37000	1947006	36.27%	2.711%
292	21.293	21.285	21.309	VV	36955	532135	9.91%	0.741%
293	21.345	21.309	21.399	VV	37078	1967723	36.66%	2.740%
294	21.408	21.399	21.455	VV	35279	1166722	21.74%	1.625%
295	21.582	21.455	21.685	VV	38904	4982408	92.82%	6.938%
296	21.704	21.685	21.760	VV	35504	1583926	29.51%	2.206%
297	21.812	21.760	21.861	VV	34790	2098250	39.09%	2.922%
298	21.870	21.861	21.918	VV	33684	1134850	21.14%	1.580%
299	21.953	21.918	21.977	VV	33589	1182811	22.04%	1.647%
300	22.065	21.977	22.159	VV	42792	3856854	71.85%	5.371%

Sum of corrected areas: 71813502

Aliphatic EPH 062123.M Wed Jul 05 02:15:44 2023