

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
Data File : FE041443.D
Signal(s) : FID1B.ch
Acq On : 19 Apr 2023 22:10
Sample : 02390-10 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.188	3.104	3.197	BV	107	1178	0.02%	0.001%
2	3.205	3.197	3.213	VV	92	451	0.01%	0.001%
3	3.238	3.213	3.298	VV	336	7778	0.14%	0.009%
4	3.311	3.298	3.320	PV	103	944	0.02%	0.001%
5	3.334	3.320	3.344	VV	111	1285	0.02%	0.002%
6	3.371	3.344	3.382	VV	190	2486	0.04%	0.003%
7	3.401	3.382	3.419	VV	194	3149	0.06%	0.004%
8	3.439	3.419	3.514	VV	241	11660	0.20%	0.014%
9	3.564	3.514	3.598	VV	342	13277	0.23%	0.016%
10	3.675	3.598	3.721	VV	323	19832	0.35%	0.024%
11	3.843	3.721	4.011	VV	6550	372460	6.54%	0.451%
12	4.018	4.011	4.128	VV	1511	84192	1.48%	0.102%
13	4.132	4.128	4.181	VV	1087	30063	0.53%	0.036%
14	4.214	4.181	4.311	VV	1097	70602	1.24%	0.085%
15	4.320	4.311	4.340	VV	990	13655	0.24%	0.017%
16	4.351	4.340	4.387	VV	957	22379	0.39%	0.027%
17	4.415	4.387	4.453	VV	847	30712	0.54%	0.037%
18	4.480	4.453	4.502	VV	982	24945	0.44%	0.030%
19	4.524	4.502	4.551	VV	831	22517	0.40%	0.027%
20	4.560	4.551	4.581	VV	767	12742	0.22%	0.015%
21	4.600	4.581	4.618	VV	722	15360	0.27%	0.019%
22	4.665	4.618	4.720	VV	667	36916	0.65%	0.045%
23	4.730	4.720	4.748	VV	629	9219	0.16%	0.011%
24	4.761	4.748	4.804	VV	702	19788	0.35%	0.024%
25	4.811	4.804	4.834	VV	595	9939	0.17%	0.012%
26	4.839	4.834	4.871	VV	593	10992	0.19%	0.013%
27	4.893	4.871	4.908	VV	535	10361	0.18%	0.013%
28	4.918	4.908	4.927	VV	512	5918	0.10%	0.007%
29	4.937	4.927	4.958	VV	560	8891	0.16%	0.011%
30	4.988	4.958	4.997	VV	772	14528	0.26%	0.018%
31	5.007	4.997	5.018	VV	779	9737	0.17%	0.012%
32	5.024	5.018	5.051	VV	815	14728	0.26%	0.018%
33	5.058	5.051	5.065	VV	823	6269	0.11%	0.008%
34	5.072	5.065	5.104	VV	773	16653	0.29%	0.020%
35	5.117	5.104	5.127	VV	723	9235	0.16%	0.011%
36	5.145	5.127	5.171	VV	759	17082	0.30%	0.021%

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37	5.183	5.171	5.221	VV	675	18876	0.33%	0.023%
38	5.229	5.221	5.261	VV	687	14512	0.25%	0.018%
39	5.298	5.261	5.335	VV	640	24866	0.44%	0.030%
40	5.352	5.335	5.371	VV	565	10540	0.19%	0.013%
41	5.373	5.371	5.381	VV	533	2897	0.05%	0.004%
42	5.424	5.381	5.541	VV	2922	110426	1.94%	0.134%
43	5.547	5.541	5.594	VV	595	15656	0.27%	0.019%
44	5.617	5.594	5.697	VV	860	30110	0.53%	0.036%
45	5.711	5.697	5.731	VV	395	6645	0.12%	0.008%
46	5.735	5.731	5.757	VV	365	4765	0.08%	0.006%
47	5.804	5.757	5.843	VV	395	16390	0.29%	0.020%
48	5.913	5.843	5.991	VV	497	27970	0.49%	0.034%
49	6.041	5.991	6.054	VV	531	15503	0.27%	0.019%
50	6.084	6.054	6.094	VV	557	12364	0.22%	0.015%
51	6.102	6.094	6.168	VV	493	19754	0.35%	0.024%
52	6.208	6.168	6.324	VV	1354	71259	1.25%	0.086%
53	6.351	6.324	6.398	VV	576	20763	0.36%	0.025%
54	6.423	6.398	6.448	VV	484	12629	0.22%	0.015%
55	6.463	6.448	6.481	VV	438	8314	0.15%	0.010%
56	6.507	6.481	6.520	VV	507	9563	0.17%	0.012%
57	6.543	6.520	6.584	VV	482	14436	0.25%	0.017%
58	6.596	6.584	6.620	VV	367	6920	0.12%	0.008%
59	6.645	6.620	6.703	VV	532	16267	0.29%	0.020%
60	6.728	6.703	6.780	VV	317	10489	0.18%	0.013%
61	6.796	6.780	6.819	VV	404	5803	0.10%	0.007%
62	6.826	6.819	6.899	VV	211	5741	0.10%	0.007%
63	6.968	6.899	7.011	VV	243	6828	0.12%	0.008%
64	7.062	7.011	7.085	VV	115	2349	0.04%	0.003%
65	7.171	7.085	7.180	PV	164	4411	0.08%	0.005%
66	7.204	7.180	7.233	VV	243	5328	0.09%	0.006%
67	7.322	7.233	7.340	VV	394	17212	0.30%	0.021%
68	7.361	7.340	7.418	VV	586	16402	0.29%	0.020%
69	7.436	7.418	7.458	VV	398	8689	0.15%	0.011%
70	7.534	7.458	7.564	VV	483	26346	0.46%	0.032%
71	7.589	7.564	7.624	VV	655	17957	0.32%	0.022%
72	7.636	7.624	7.661	VV	442	7185	0.13%	0.009%
73	7.666	7.661	7.703	VV	257	4885	0.09%	0.006%
74	7.718	7.703	7.798	VV	187	8684	0.15%	0.011%
75	7.808	7.798	7.828	VV	97	1133	0.02%	0.001%
76	7.866	7.828	7.891	PV	142	2557	0.04%	0.003%
77	7.902	7.891	7.911	VV	109	1054	0.02%	0.001%
78	8.015	7.911	8.035	VV	361	13254	0.23%	0.016%
79	8.073	8.035	8.143	VV	483	16698	0.29%	0.020%
80	8.152	8.143	8.179	VV	280	3944	0.07%	0.005%
81	8.225	8.179	8.271	VV	302	9459	0.17%	0.011%
82	8.288	8.271	8.299	VV	326	3777	0.07%	0.005%
83	8.406	8.299	8.437	VV	560	30449	0.53%	0.037%
84	8.467	8.437	8.548	VV	1811	54644	0.96%	0.066%
85	8.572	8.548	8.588	VV	844	14424	0.25%	0.017%
86	8.594	8.588	8.661	VV	740	22283	0.39%	0.027%
87	8.669	8.661	8.731	VV	242	6969	0.12%	0.008%
88	8.747	8.731	8.761	VV	160	1918	0.03%	0.002%
89	8.766	8.761	8.788	VV	110	1027	0.02%	0.001%

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90	8.844	8.788	8.864	PV	327	5839	0.10%	0.007%
91	8.888	8.864	8.902	VV	430	6728	0.12%	0.008%
92	8.911	8.902	8.924	VV	298	3709	0.07%	0.004%
93	8.978	8.924	8.991	VV	689	21170	0.37%	0.026%
94	9.006	8.991	9.027	VV	828	14079	0.25%	0.017%
95	9.064	9.027	9.107	VV	625	23504	0.41%	0.028%
96	9.118	9.107	9.125	VV	338	3323	0.06%	0.004%
97	9.152	9.125	9.169	VV	391	8943	0.16%	0.011%
98	9.214	9.169	9.274	VV	1491	68355	1.20%	0.083%
99	9.296	9.274	9.331	VV	1830	43853	0.77%	0.053%
100	9.342	9.331	9.365	VV	896	16109	0.28%	0.019%
101	9.376	9.365	9.441	VV	668	22967	0.40%	0.028%
102	9.451	9.441	9.464	VV	457	5911	0.10%	0.007%
103	9.484	9.464	9.531	VV	506	12263	0.22%	0.015%
104	9.540	9.531	9.573	VV	205	3101	0.05%	0.004%
105	9.585	9.573	9.638	VV	187	3659	0.06%	0.004%
106	9.670	9.638	9.733	PV	3387	86169	1.51%	0.104%
107	9.750	9.733	9.780	VV	865	20544	0.36%	0.025%
108	9.794	9.780	9.874	VV	801	21687	0.38%	0.026%
109	9.931	9.874	9.959	VV	1972	47428	0.83%	0.057%
110	9.994	9.959	10.056	VV	1897	71636	1.26%	0.087%
111	10.089	10.056	10.154	VV	2039	46649	0.82%	0.056%
112	10.184	10.154	10.204	VV	230	4620	0.08%	0.006%
113	10.234	10.204	10.324	VV	1908	54831	0.96%	0.066%
114	10.342	10.324	10.382	VV	373	5499	0.10%	0.007%
115	10.460	10.382	10.486	PV	382	10860	0.19%	0.013%
116	10.542	10.486	10.582	VV	803	21967	0.39%	0.027%
117	10.605	10.582	10.628	VV	290	4435	0.08%	0.005%
118	10.670	10.628	10.703	PV	529	13062	0.23%	0.016%
119	10.733	10.703	10.764	VV	1262	28328	0.50%	0.034%
120	10.813	10.764	10.848	VV	1776	44237	0.78%	0.054%
121	10.886	10.848	10.904	VV	988	23983	0.42%	0.029%
122	10.932	10.904	10.967	VV	709	19285	0.34%	0.023%
123	10.986	10.967	11.001	VV	355	5393	0.09%	0.007%
124	11.032	11.001	11.066	VV	1613	28836	0.51%	0.035%
125	11.106	11.066	11.168	VV	2515	76668	1.35%	0.093%
126	11.214	11.168	11.253	VV	1671	46172	0.81%	0.056%
127	11.265	11.253	11.347	VV	659	15830	0.28%	0.019%
128	11.387	11.347	11.421	PV	802	14658	0.26%	0.018%
129	11.447	11.421	11.495	VV	1540	36068	0.63%	0.044%
130	11.515	11.495	11.544	VV	1458	20765	0.36%	0.025%
131	11.562	11.544	11.583	VV	471	7336	0.13%	0.009%
132	11.605	11.583	11.634	VV	723	12339	0.22%	0.015%
133	11.662	11.634	11.691	VV	453	9141	0.16%	0.011%
134	11.709	11.691	11.723	VV	262	2925	0.05%	0.004%
135	11.758	11.723	11.781	VV	798	13170	0.23%	0.016%
136	11.831	11.781	11.872	VV	37736	438256	7.69%	0.530%
137	11.900	11.872	11.921	VV	1620	29093	0.51%	0.035%
138	11.954	11.921	11.988	VV	2354	67115	1.18%	0.081%
139	12.003	11.988	12.023	VV	1278	22241	0.39%	0.027%
140	12.037	12.023	12.057	VV	928	15245	0.27%	0.018%
141	12.074	12.057	12.104	VV	687	13736	0.24%	0.017%

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142	12.121	12.104	12.150	VV	589	8705	0.15%	0.011%
143	12.187	12.150	12.218	PV	1591	28613	0.50%	0.035%
144	12.289	12.218	12.357	VV	1621	96191	1.69%	0.116%
145	12.373	12.357	12.413	VV	1154	31280	0.55%	0.038%
146	12.442	12.413	12.528	VV	7730	156450	2.75%	0.189%
147	12.551	12.528	12.621	VV	1864	48893	0.86%	0.059%
148	12.638	12.621	12.661	VV	448	7674	0.13%	0.009%
149	12.688	12.661	12.730	VV	497	12994	0.23%	0.016%
150	12.791	12.730	12.807	VV	1472	34639	0.61%	0.042%
151	12.826	12.807	12.888	VV	2012	38959	0.68%	0.047%
152	12.911	12.888	12.984	PV	6624	133669	2.35%	0.162%
153	12.990	12.984	13.014	VV	830	9102	0.16%	0.011%
154	13.024	13.014	13.047	VV	303	3470	0.06%	0.004%
155	13.077	13.047	13.128	PV	916	20668	0.36%	0.025%
156	13.147	13.128	13.160	VV	317	4919	0.09%	0.006%
157	13.207	13.160	13.230	VV	6921	122823	2.16%	0.149%
158	13.270	13.230	13.344	VV	28888	434431	7.63%	0.526%
159	13.375	13.344	13.414	VV	772	22045	0.39%	0.027%
160	13.437	13.414	13.457	VV	1808	25840	0.45%	0.031%
161	13.489	13.457	13.581	VV	2931	117787	2.07%	0.143%
162	13.593	13.581	13.618	VV	828	11841	0.21%	0.014%
163	13.700	13.618	13.748	VV	3351	104106	1.83%	0.126%
164	13.781	13.748	13.801	VV	3496	57024	1.00%	0.069%
165	13.815	13.801	13.840	VV	1886	32749	0.57%	0.040%
166	13.874	13.840	13.941	VV	7578	186887	3.28%	0.226%
167	13.976	13.941	14.002	VV	2123	53508	0.94%	0.065%
168	14.022	14.002	14.040	VV	1982	31063	0.55%	0.038%
169	14.088	14.040	14.116	VV	6688	127754	2.24%	0.155%
170	14.127	14.116	14.194	VV	1255	37924	0.67%	0.046%
171	14.201	14.194	14.209	VV	301	2508	0.04%	0.003%
172	14.236	14.209	14.255	VV	752	13060	0.23%	0.016%
173	14.276	14.255	14.301	VV	472	8919	0.16%	0.011%
174	14.343	14.301	14.368	PV	672	18408	0.32%	0.022%
175	14.386	14.368	14.398	VV	660	8511	0.15%	0.010%
176	14.434	14.398	14.460	VV	1452	34065	0.60%	0.041%
177	14.499	14.460	14.515	VV	1682	37720	0.66%	0.046%
178	14.531	14.515	14.563	VV	1369	25276	0.44%	0.031%
179	14.588	14.563	14.619	VV	1968	31052	0.55%	0.038%
180	14.643	14.619	14.674	VV	1336	23909	0.42%	0.029%
181	14.703	14.674	14.718	VV	572	13401	0.24%	0.016%
182	14.786	14.718	14.809	VV	1221	42077	0.74%	0.051%
183	14.837	14.809	14.858	VV	1517	32918	0.58%	0.040%
184	14.871	14.858	14.881	VV	1128	13982	0.25%	0.017%
185	14.910	14.881	14.941	VV	4463	77906	1.37%	0.094%
186	14.966	14.941	15.024	VV	1727	56157	0.99%	0.068%
187	15.038	15.024	15.046	VV	951	11076	0.19%	0.013%
188	15.105	15.046	15.217	VV	12253	384291	6.75%	0.465%
189	15.255	15.217	15.279	VV	2354	59875	1.05%	0.072%
190	15.305	15.279	15.416	VV	3308	124237	2.18%	0.150%
191	15.452	15.416	15.487	VV	1340	30224	0.53%	0.037%
192	15.528	15.487	15.588	VV	3187	70713	1.24%	0.086%
193	15.603	15.588	15.617	VV	384	4588	0.08%	0.006%
194	15.651	15.617	15.688	PV	2479	51566	0.91%	0.062%

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195	15.714	15.688	15.741	VV	2357	29395	0.52%	0.036%
196	15.766	15.741	15.811	PV	6998	98772	1.73%	0.120%
197	15.863	15.811	15.899	VV	1771	41045	0.72%	0.050%
198	15.952	15.899	15.983	VV	3762	80581	1.41%	0.098%
199	16.004	15.983	16.054	VV	2013	46676	0.82%	0.056%
200	16.081	16.054	16.098	VV	2195	37261	0.65%	0.045%
201	16.117	16.098	16.135	VV	2286	38281	0.67%	0.046%
202	16.152	16.135	16.166	VV	2323	34263	0.60%	0.041%
203	16.184	16.166	16.219	VV	2245	53243	0.93%	0.064%
204	16.246	16.219	16.260	VV	1885	39720	0.70%	0.048%
205	16.287	16.260	16.312	VV	1683	45429	0.80%	0.055%
206	16.346	16.312	16.387	VV	2567	77711	1.36%	0.094%
207	16.444	16.387	16.455	VV	1846	57147	1.00%	0.069%
208	16.478	16.455	16.515	VV	2334	68813	1.21%	0.083%
209	16.541	16.515	16.578	VV	3529	90981	1.60%	0.110%
210	16.633	16.578	16.649	VV	4808	113380	1.99%	0.137%
211	16.669	16.649	16.688	VV	7045	115181	2.02%	0.139%
212	16.702	16.688	16.771	VV	5244	154582	2.71%	0.187%
213	16.811	16.771	16.849	VV	3543	126758	2.23%	0.153%
214	16.888	16.849	16.908	VV	4306	120140	2.11%	0.145%
215	16.922	16.908	16.960	VV	3730	107075	1.88%	0.130%
216	16.988	16.960	17.034	VV	6544	196871	3.46%	0.238%
217	17.061	17.034	17.084	VV	8092	185838	3.26%	0.225%
218	17.104	17.084	17.134	VV	6681	170317	2.99%	0.206%
219	17.150	17.134	17.181	VV	5982	137693	2.42%	0.167%
220	17.201	17.181	17.245	VV	7552	195625	3.43%	0.237%
221	17.275	17.245	17.308	VV	14321	287527	5.05%	0.348%
222	17.343	17.308	17.378	VV	17252	365653	6.42%	0.442%
223	17.425	17.378	17.456	VV	6272	274116	4.81%	0.332%
224	17.489	17.456	17.504	VV	7687	194858	3.42%	0.236%
225	17.513	17.504	17.533	VV	7590	121271	2.13%	0.147%
226	17.553	17.533	17.601	VV	10343	291562	5.12%	0.353%
227	17.620	17.601	17.634	VV	6620	118323	2.08%	0.143%
228	17.665	17.634	17.684	VV	7022	184941	3.25%	0.224%
229	17.723	17.684	17.798	VV	8118	426819	7.49%	0.516%
230	17.840	17.798	17.854	VV	6239	194771	3.42%	0.236%
231	17.906	17.854	17.923	VV	7404	276195	4.85%	0.334%
232	17.990	17.923	18.042	VV	10369	582803	10.23%	0.705%
233	18.065	18.042	18.090	VV	8255	226237	3.97%	0.274%
234	18.130	18.090	18.144	VV	9506	275788	4.84%	0.334%
235	18.159	18.144	18.201	VV	9029	279496	4.91%	0.338%
236	18.217	18.201	18.239	VV	8796	191092	3.35%	0.231%
237	18.269	18.239	18.283	VV	9215	227238	3.99%	0.275%
238	18.309	18.283	18.328	VV	10401	257860	4.53%	0.312%
239	18.368	18.328	18.394	VV	13974	476432	8.36%	0.576%
240	18.415	18.394	18.436	VV	15104	329002	5.78%	0.398%
241	18.453	18.436	18.471	VV	12875	255002	4.48%	0.309%
242	18.492	18.471	18.508	VV	13236	276303	4.85%	0.334%
243	18.526	18.508	18.561	VV	13480	384489	6.75%	0.465%
244	18.578	18.561	18.586	VV	11469	170760	3.00%	0.207%
245	18.608	18.586	18.637	VV	11339	335859	5.90%	0.406%
246	18.648	18.637	18.669	VV	11029	215450	3.78%	0.261%

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247	18.696	18.669	18.737	VV	15063	519031	9.11%	0.628%
248	18.827	18.737	18.884	VV	16148	1180447	20.72%	1.428%
249	18.918	18.884	18.941	VV	14526	471277	8.27%	0.570%
250	18.970	18.941	18.994	VV	15873	486524	8.54%	0.589%
251	19.041	18.994	19.060	VV	16546	618880	10.86%	0.749%
252	19.098	19.060	19.134	VV	23236	813658	14.28%	0.985%
253	19.195	19.134	19.274	VV	27285	1746245	30.66%	2.113%
254	19.345	19.274	19.361	VV	22356	1046027	18.36%	1.266%
255	19.381	19.361	19.403	VV	22232	535831	9.41%	0.648%
256	19.427	19.403	19.448	VV	27576	658790	11.57%	0.797%
257	19.456	19.448	19.491	VV	23157	561134	9.85%	0.679%
258	19.519	19.491	19.532	VV	22000	514745	9.04%	0.623%
259	19.544	19.532	19.561	VV	21417	370696	6.51%	0.449%
260	19.619	19.561	19.641	VV	24264	1110390	19.49%	1.344%
261	19.658	19.641	19.669	VV	23930	403829	7.09%	0.489%
262	19.677	19.669	19.694	VV	24053	356328	6.26%	0.431%
263	19.724	19.694	19.741	VV	24176	661714	11.62%	0.801%
264	19.746	19.741	19.774	VV	23776	466722	8.19%	0.565%
265	19.846	19.774	19.867	VV	28143	1417515	24.88%	1.715%
266	19.903	19.867	19.922	VV	35319	1020385	17.91%	1.235%
267	19.942	19.922	19.968	VV	35384	876861	15.39%	1.061%
268	19.994	19.968	20.024	VV	30534	1009305	17.72%	1.221%
269	20.045	20.024	20.071	VV	29200	807410	14.17%	0.977%
270	20.084	20.071	20.094	VV	28960	395323	6.94%	0.478%
271	20.130	20.094	20.144	VV	29837	871406	15.30%	1.054%
272	20.192	20.144	20.204	VV	30670	1083627	19.02%	1.311%
273	20.256	20.204	20.287	VV	36039	1653024	29.02%	2.000%
274	20.363	20.287	20.374	VV	37110	1864805	32.74%	2.256%
275	20.409	20.374	20.427	VV	37931	1178775	20.69%	1.426%
276	20.439	20.427	20.446	VV	37881	438958	7.71%	0.531%
277	20.507	20.446	20.554	VV	40222	2487742	43.67%	3.010%
278	20.718	20.554	20.784	VV	44440	5696321	100.00%	6.893%
279	20.915	20.784	20.928	VV	46029	3730315	65.49%	4.514%
280	20.932	20.928	20.954	VV	45475	714639	12.55%	0.865%
281	20.971	20.954	21.002	VV	44614	1261420	22.14%	1.526%
282	21.013	21.002	21.055	VV	43913	1374058	24.12%	1.663%
283	21.072	21.055	21.144	VV	45178	2349313	41.24%	2.843%
284	21.223	21.144	21.239	VV	45306	2505004	43.98%	3.031%
285	21.250	21.239	21.394	VV	44370	3951260	69.37%	4.781%
286	21.411	21.394	21.468	VV	41046	1781711	31.28%	2.156%
287	21.479	21.468	21.491	VV	40938	568308	9.98%	0.688%
288	21.532	21.491	21.598	VV	41128	2597033	45.59%	3.142%
289	21.609	21.598	21.634	VV	39367	830740	14.58%	1.005%
290	21.644	21.634	21.654	VV	37922	444989	7.81%	0.538%
291	21.701	21.654	21.714	VV	38692	1369065	24.03%	1.657%
292	21.725	21.714	21.744	VV	38298	684109	12.01%	0.828%
293	21.756	21.744	21.806	VV	38376	1415845	24.86%	1.713%
294	21.821	21.806	21.884	VV	37893	1740763	30.56%	2.106%
295	21.903	21.884	21.919	VV	37294	779680	13.69%	0.943%
296	21.931	21.919	21.993	VV	36899	1581359	27.76%	1.913%
297	22.007	21.993	22.024	VV	34768	642449	11.28%	0.777%
298	22.034	22.024	22.045	VV	34612	434126	7.62%	0.525%
299	22.133	22.045	22.151	VBA	34793	2253497	39.56%	2.727%

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Sum of corrected areas: 82643459

Aliphatic EPH 032523.M Thu Apr 20 03:35:12 2023