

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068695.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 16:36
 Sample : Q1867-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.346	3.294	3.414	PV	317	11092	0.14%	0.007%
2	3.448	3.414	3.518	VV	368310	3047870	38.11%	1.869%
3	3.598	3.518	3.617	PV	683	11954	0.15%	0.007%
4	3.629	3.617	3.641	VV	346	3214	0.04%	0.002%
5	3.650	3.641	3.667	VV	220	2722	0.03%	0.002%
6	3.692	3.667	3.711	VV	367	5728	0.07%	0.004%
7	3.744	3.711	3.814	VV	1378	26813	0.34%	0.016%
8	3.834	3.814	3.910	VV	771	11815	0.15%	0.007%
9	3.932	3.910	3.987	VV	576	11618	0.15%	0.007%
10	4.015	3.987	4.074	VV	1056	15814	0.20%	0.010%
11	4.096	4.074	4.114	VV	1123	10380	0.13%	0.006%
12	4.127	4.114	4.181	VV	358	8081	0.10%	0.005%
13	4.200	4.181	4.254	VV	238	7405	0.09%	0.005%
14	4.289	4.254	4.367	VV	852	20828	0.26%	0.013%
15	4.377	4.367	4.414	VV	177	3389	0.04%	0.002%
16	4.479	4.414	4.489	PV	236	5955	0.07%	0.004%
17	4.525	4.489	4.547	VV	382750	3379481	42.26%	2.073%
18	4.569	4.547	4.613	VV	411419	3595894	44.96%	2.205%
19	4.631	4.613	4.654	VV	3894	36374	0.45%	0.022%
20	4.678	4.654	4.719	VV	6512	63289	0.79%	0.039%
21	4.728	4.719	4.759	VV	232	4418	0.06%	0.003%
22	4.780	4.759	4.801	VV	344	4841	0.06%	0.003%
23	4.811	4.801	4.825	VV	246	2628	0.03%	0.002%
24	4.834	4.825	4.842	VV	186	1458	0.02%	0.001%
25	4.860	4.842	4.887	VV	324	5079	0.06%	0.003%
26	4.903	4.887	4.928	VV	256	3721	0.05%	0.002%
27	4.936	4.928	4.964	VV	252	3508	0.04%	0.002%
28	4.975	4.964	4.992	VV	208	2425	0.03%	0.001%
29	5.010	4.992	5.048	VV	212	4429	0.06%	0.003%
30	5.065	5.048	5.082	VV	184	2822	0.04%	0.002%
31	5.115	5.082	5.148	VV	201	6043	0.08%	0.004%
32	5.162	5.148	5.201	VV	218	4659	0.06%	0.003%
33	5.207	5.201	5.234	VV	159	2626	0.03%	0.002%
34	5.250	5.234	5.321	VV	242	7321	0.09%	0.004%
35	5.328	5.321	5.351	VV	91	1609	0.02%	0.001%
36	5.382	5.351	5.404	VV	992	10974	0.14%	0.007%

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37	5.416	5.404	5.436	VV	239	3282	0.04%	0.002%
38	5.448	5.436	5.506	VV	131	3463	0.04%	0.002%
39	5.522	5.506	5.541	VV	93	1270	0.02%	0.001%
40	5.564	5.541	5.577	PV	1343	13858	0.17%	0.008%
41	5.590	5.577	5.629	VV	1368	15986	0.20%	0.010%
42	5.636	5.629	5.656	VV	151	1659	0.02%	0.001%
43	5.735	5.656	5.772	VV	354	10422	0.13%	0.006%
44	5.837	5.772	5.855	VV	264	6061	0.08%	0.004%
45	5.869	5.855	5.893	VV	146	2119	0.03%	0.001%
46	5.901	5.893	5.958	VV	169	3719	0.05%	0.002%
47	5.974	5.958	6.056	VV	157	5466	0.07%	0.003%
48	6.078	6.056	6.090	VV	537	5346	0.07%	0.003%
49	6.122	6.090	6.157	VV	435079	3951845	49.41%	2.424%
50	6.166	6.157	6.193	VV	724	10952	0.14%	0.007%
51	6.204	6.193	6.229	VV	444	6876	0.09%	0.004%
52	6.261	6.229	6.378	VV	468	21581	0.27%	0.013%
53	6.393	6.378	6.434	VV	695	13151	0.16%	0.008%
54	6.441	6.434	6.464	VV	307	4484	0.06%	0.003%
55	6.491	6.464	6.514	VV	254	6280	0.08%	0.004%
56	6.550	6.514	6.600	VV	363822	3541847	44.29%	2.172%
57	6.618	6.600	6.651	VV	1060	11948	0.15%	0.007%
58	6.667	6.651	6.678	VV	164	2201	0.03%	0.001%
59	6.698	6.678	6.807	VV	445	10615	0.13%	0.007%
60	6.833	6.807	6.858	VV	208	3878	0.05%	0.002%
61	6.877	6.858	6.890	PV	82	979	0.01%	0.001%
62	6.943	6.890	6.986	PV	313	8421	0.11%	0.005%
63	7.020	6.986	7.064	VV	4163	44662	0.56%	0.027%
64	7.087	7.064	7.137	VV	10368	101867	1.27%	0.062%
65	7.181	7.137	7.283	VV	385773	3699474	46.26%	2.269%
66	7.318	7.283	7.351	VV	1345	21047	0.26%	0.013%
67	7.370	7.351	7.424	VV	2036	35889	0.45%	0.022%
68	7.446	7.424	7.461	VV	840	10359	0.13%	0.006%
69	7.473	7.461	7.496	VV	1172	12008	0.15%	0.007%
70	7.520	7.496	7.557	VV	317	7124	0.09%	0.004%
71	7.568	7.557	7.604	VV	299	4470	0.06%	0.003%
72	7.655	7.604	7.681	VV	531	8249	0.10%	0.005%
73	7.699	7.681	7.744	VV	208	4533	0.06%	0.003%
74	7.888	7.860	7.917	VV	440	10309	0.13%	0.006%
75	7.931	7.917	8.021	VV	474	9136	0.11%	0.006%
76	8.042	8.021	8.076	VV	433	6774	0.08%	0.004%
77	8.098	8.076	8.138	VV	366	6629	0.08%	0.004%
78	8.169	8.138	8.194	VV	229	5624	0.07%	0.003%
79	8.243	8.194	8.261	VV	417	11231	0.14%	0.007%
80	8.283	8.261	8.297	VV	633	9713	0.12%	0.006%
81	8.350	8.297	8.391	VV	358264	3731280	46.66%	2.288%
82	8.467	8.391	8.529	VV	423730	4171882	52.17%	2.558%
83	8.537	8.529	8.548	VV	212	1664	0.02%	0.001%
84	8.577	8.548	8.591	VV	239	3861	0.05%	0.002%
85	8.607	8.591	8.631	VV	436	7043	0.09%	0.004%
86	8.765	8.734	8.799	VV	409970	4223839	52.82%	2.590%
87	8.817	8.799	8.864	VV	498	9746	0.12%	0.006%
88	8.885	8.864	8.920	VV	237	4069	0.05%	0.002%
89	8.936	8.920	8.957	PV	125	2101	0.03%	0.001%

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90	8.973	8.957	8.991	VV	303	3170	0.04%	0.002%
91	9.004	8.991	9.014	VV	217	1815	0.02%	0.001%
92	9.033	9.014	9.048	VV	752	8555	0.11%	0.005%
93	9.067	9.048	9.134	VV	664	13655	0.17%	0.008%
94	9.171	9.134	9.224	VV	957	14470	0.18%	0.009%
95	9.234	9.224	9.245	VV	153	1337	0.02%	0.001%
96	9.252	9.245	9.311	VV	69	1653	0.02%	0.001%
97	9.336	9.311	9.342	PV	85	1106	0.01%	0.001%
98	9.363	9.342	9.399	VV	155	3023	0.04%	0.002%
99	9.431	9.399	9.448	VV	173	2573	0.03%	0.002%
100	9.465	9.448	9.491	VV	196	2706	0.03%	0.002%
101	9.549	9.491	9.579	VV	434554	4370731	54.65%	2.680%
102	9.589	9.579	9.608	VV	522	6434	0.08%	0.004%
103	9.627	9.608	9.661	VV	303	5789	0.07%	0.004%
104	9.691	9.661	9.705	VV	478	8040	0.10%	0.005%
105	9.728	9.705	9.744	VV	1810	24453	0.31%	0.015%
106	9.761	9.744	9.785	VV	6668	69541	0.87%	0.043%
107	9.822	9.785	9.858	VV	24527	255074	3.19%	0.156%
108	9.885	9.858	9.913	VV	585	9872	0.12%	0.006%
109	9.953	9.913	10.018	PV	372839	3964769	49.58%	2.431%
110	10.042	10.018	10.094	VV	397	7718	0.10%	0.005%
111	10.131	10.094	10.151	VV	142	2174	0.03%	0.001%
112	10.162	10.151	10.192	PV	103	1224	0.02%	0.001%
113	10.232	10.192	10.251	VV	125	2095	0.03%	0.001%
114	10.257	10.251	10.273	VV	56	772	0.01%	0.000%
115	10.297	10.273	10.324	VV	1104	12877	0.16%	0.008%
116	10.343	10.324	10.374	VV	371	7338	0.09%	0.004%
117	10.393	10.374	10.418	VV	390	6872	0.09%	0.004%
118	10.432	10.418	10.454	VV	282	3795	0.05%	0.002%
119	10.469	10.454	10.493	VV	231	3312	0.04%	0.002%
120	10.504	10.493	10.526	VV	106	946	0.01%	0.001%
121	10.596	10.526	10.634	PV	389	12887	0.16%	0.008%
122	10.647	10.634	10.666	VV	377	5178	0.06%	0.003%
123	10.689	10.666	10.713	VV	1272	16946	0.21%	0.010%
124	10.744	10.713	10.779	VV	9174	132933	1.66%	0.082%
125	10.789	10.779	10.845	VV	459	9699	0.12%	0.006%
126	10.854	10.845	10.868	VV	207	2089	0.03%	0.001%
127	10.956	10.868	10.993	VV	426398	4386797	54.85%	2.690%
128	11.031	10.993	11.086	VV	404530	4303721	53.81%	2.639%
129	11.106	11.086	11.129	VV	926	13580	0.17%	0.008%
130	11.145	11.129	11.178	VV	322	6918	0.09%	0.004%
131	11.198	11.178	11.216	VV	1075	12868	0.16%	0.008%
132	11.235	11.216	11.284	VV	3285	36052	0.45%	0.022%
133	11.326	11.284	11.346	PV	398	7764	0.10%	0.005%
134	11.397	11.346	11.438	VV	363592	4091459	51.16%	2.509%
135	11.480	11.438	11.524	VV	570	14752	0.18%	0.009%
136	11.553	11.524	11.574	PV	301	4623	0.06%	0.003%
137	11.589	11.574	11.618	VV	266	4168	0.05%	0.003%
138	11.651	11.618	11.683	PV	309	6138	0.08%	0.004%
139	11.722	11.683	11.770	VV	395342	4385700	54.84%	2.690%
140	11.787	11.770	11.797	VV	878	9502	0.12%	0.006%
141	11.811	11.797	11.834	VV	1379	18304	0.23%	0.011%

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142	11.851	11.834	11.864	VV	1071	13037	0.16%	0.008%
143	11.878	11.864	11.895	VV	1323	17454	0.22%	0.011%
144	11.905	11.895	11.919	VV	713	7947	0.10%	0.005%
145	11.934	11.919	11.965	VV	831	10211	0.13%	0.006%
146	11.999	11.965	12.019	PV	300	4217	0.05%	0.003%
147	12.069	12.019	12.091	VV	664	14523	0.18%	0.009%
148	12.116	12.091	12.144	VV	2803	36690	0.46%	0.023%
149	12.158	12.144	12.204	VV	516	6384	0.08%	0.004%
150	12.225	12.204	12.254	VV	393	4577	0.06%	0.003%
151	12.313	12.254	12.389	VV	25245	351659	4.40%	0.216%
152	12.400	12.389	12.419	VV	1168	18860	0.24%	0.012%
153	12.430	12.419	12.460	VV	894	17976	0.22%	0.011%
154	12.475	12.460	12.496	VV	626	12575	0.16%	0.008%
155	12.550	12.496	12.588	VV	2157	51344	0.64%	0.031%
156	12.607	12.588	12.623	VV	488	7007	0.09%	0.004%
157	12.652	12.623	12.674	VV	708	13989	0.17%	0.009%
158	12.709	12.674	12.742	VV	359433	4210832	52.65%	2.582%
159	12.779	12.742	12.818	VV	391106	4408699	55.13%	2.704%
160	12.827	12.818	12.851	VV	419	3839	0.05%	0.002%
161	12.881	12.851	12.918	PV	236	4099	0.05%	0.003%
162	12.962	12.918	13.011	VV	4729	60409	0.76%	0.037%
163	13.022	13.011	13.031	VV	110	684	0.01%	0.000%
164	13.080	13.031	13.108	VV	397358	4279684	53.51%	2.625%
165	13.155	13.108	13.182	VV	290073	3413477	42.68%	2.093%
166	13.194	13.182	13.219	VV	5190	56454	0.71%	0.035%
167	13.247	13.219	13.284	VV	427	10855	0.14%	0.007%
168	13.322	13.284	13.356	VV	330690	4021391	50.28%	2.466%
169	13.373	13.356	13.398	VV	1317	16077	0.20%	0.010%
170	13.410	13.398	13.447	VV	299	4575	0.06%	0.003%
171	13.483	13.447	13.491	VV	320	5931	0.07%	0.004%
172	13.560	13.491	13.588	VV	1585	53141	0.66%	0.033%
173	13.597	13.588	13.618	VV	1198	18279	0.23%	0.011%
174	13.662	13.618	13.684	VV	1423	34623	0.43%	0.021%
175	13.701	13.684	13.721	VV	718	13039	0.16%	0.008%
176	13.749	13.721	13.794	VV	891	30116	0.38%	0.018%
177	13.811	13.794	13.828	VV	775	11335	0.14%	0.007%
178	13.855	13.828	13.874	VV	1122	19662	0.25%	0.012%
179	13.909	13.874	13.955	VV	326536	4003710	50.06%	2.455%
180	13.977	13.955	14.017	VV	604	14657	0.18%	0.009%
181	14.039	14.017	14.068	PV	236	4982	0.06%	0.003%
182	14.084	14.068	14.101	VV	551	6040	0.08%	0.004%
183	14.133	14.101	14.166	VV	407	11566	0.14%	0.007%
184	14.205	14.166	14.225	VV	492	9572	0.12%	0.006%
185	14.240	14.225	14.256	VV	350	3839	0.05%	0.002%
186	14.299	14.256	14.323	VV	942	18068	0.23%	0.011%
187	14.345	14.323	14.364	VV	943	16641	0.21%	0.010%
188	14.391	14.364	14.434	VV	815	19999	0.25%	0.012%
189	14.470	14.434	14.509	VV	1341	23174	0.29%	0.014%
190	14.528	14.509	14.551	VV	689	11413	0.14%	0.007%
191	14.577	14.551	14.603	VV	714	14637	0.18%	0.009%
192	14.640	14.603	14.659	VV	1011	19101	0.24%	0.012%
193	14.694	14.659	14.741	VV	998	20796	0.26%	0.013%
194	14.762	14.741	14.781	VV	256	2378	0.03%	0.001%

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195	14.850	14.781	14.916	PV	706	24304	0.30%	0.015%
196	14.960	14.916	14.980	VV	324408	4162530	52.05%	2.553%
197	15.007	14.980	15.048	VV	579428	7997295	100.00%	4.905%
198	15.060	15.048	15.091	VV	847	13494	0.17%	0.008%
199	15.114	15.091	15.174	VV	649	15525	0.19%	0.010%
200	15.192	15.174	15.231	VV	1389	20293	0.25%	0.012%
201	15.252	15.231	15.283	VV	472	8742	0.11%	0.005%
202	15.295	15.283	15.304	VV	313	3368	0.04%	0.002%
203	15.315	15.304	15.344	VV	330	4969	0.06%	0.003%
204	15.389	15.344	15.493	VV	20371	302667	3.78%	0.186%
205	15.551	15.493	15.578	VV	4991	95671	1.20%	0.059%
206	15.616	15.578	15.648	VV	1765	39938	0.50%	0.024%
207	15.664	15.648	15.693	VV	469	6475	0.08%	0.004%
208	15.714	15.693	15.734	PV	367	4930	0.06%	0.003%
209	15.785	15.734	15.821	VV	607	19206	0.24%	0.012%
210	15.866	15.821	15.887	VV	1196	19450	0.24%	0.012%
211	15.922	15.887	15.971	VV	2557	46171	0.58%	0.028%
212	16.038	15.971	16.119	VV	293544	3883829	48.56%	2.382%
213	16.136	16.119	16.183	VV	720	10194	0.13%	0.006%
214	16.213	16.183	16.269	VV	2180	55321	0.69%	0.034%
215	16.309	16.269	16.331	VV	1117	30898	0.39%	0.019%
216	16.368	16.331	16.382	VV	1652	40677	0.51%	0.025%
217	16.406	16.382	16.473	VV	6500	158667	1.98%	0.097%
218	16.521	16.473	16.538	VV	300015	4303330	53.81%	2.639%
219	16.557	16.538	16.584	VV	377346	4213074	52.68%	2.584%
220	16.601	16.584	16.623	VV	3860	64272	0.80%	0.039%
221	16.646	16.623	16.657	VV	2116	37485	0.47%	0.023%
222	16.687	16.657	16.738	VV	2266	88718	1.11%	0.054%
223	16.767	16.738	16.789	VV	4147	80803	1.01%	0.050%
224	16.836	16.789	16.858	VV	3649	103480	1.29%	0.063%
225	16.904	16.858	16.937	VV	325838	4142602	51.80%	2.541%
226	16.988	16.937	17.023	VV	290289	3896802	48.73%	2.390%
227	17.035	17.023	17.090	VV	2497	69797	0.87%	0.043%
228	17.121	17.090	17.148	VV	1379	38100	0.48%	0.023%
229	17.160	17.148	17.171	VV	1033	14023	0.18%	0.009%
230	17.185	17.171	17.195	VV	1017	13430	0.17%	0.008%
231	17.247	17.195	17.279	VV	1632	56460	0.71%	0.035%
232	17.312	17.279	17.324	VV	1174	28304	0.35%	0.017%
233	17.352	17.324	17.398	VV	3406	84515	1.06%	0.052%
234	17.436	17.398	17.464	VV	4514	93692	1.17%	0.057%
235	17.491	17.464	17.509	VV	1343	29409	0.37%	0.018%
236	17.526	17.509	17.538	VV	1183	18154	0.23%	0.011%
237	17.567	17.538	17.641	VV	1432	64606	0.81%	0.040%
238	17.665	17.641	17.684	VV	968	21243	0.27%	0.013%
239	17.767	17.684	17.792	VV	3903	102501	1.28%	0.063%
240	17.879	17.792	17.920	VV	273150	3851274	48.16%	2.362%
241	17.967	17.920	17.991	VV	2696	67805	0.85%	0.042%
242	18.035	17.991	18.094	VV	2296	91737	1.15%	0.056%
243	18.120	18.094	18.150	VV	1545	44048	0.55%	0.027%
244	18.170	18.150	18.188	VV	1552	32237	0.40%	0.020%
245	18.279	18.188	18.296	VV	298803	4671330	58.41%	2.865%
246	18.317	18.296	18.374	VV	309799	4152607	51.93%	2.547%

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247	18.404	18.374	18.428	VV	3048	78965	0.99%	0.048%
248	18.440	18.428	18.461	VV	2263	39545	0.49%	0.024%
249	18.477	18.461	18.487	VV	1795	26312	0.33%	0.016%
250	18.538	18.487	18.591	VV	308843	4219635	52.76%	2.588%
251	18.597	18.591	18.634	VV	2154	47069	0.59%	0.029%
252	18.654	18.634	18.670	VV	2324	41324	0.52%	0.025%
253	18.712	18.670	18.764	VV	265886	3805987	47.59%	2.334%
254	18.811	18.764	18.855	VV	11044	232477	2.91%	0.143%
255	18.880	18.855	18.912	VV	2730	77620	0.97%	0.048%
256	19.009	18.912	19.025	VV	2652	148899	1.86%	0.091%
257	19.064	19.025	19.101	VV	11977	311614	3.90%	0.191%
258	19.108	19.101	19.165	VV	5477	150544	1.88%	0.092%
259	19.201	19.165	19.230	VV	3396	118879	1.49%	0.073%
260	19.252	19.230	19.274	VV	3934	86985	1.09%	0.053%
261	19.304	19.274	19.334	VV	2828	93487	1.17%	0.057%
262	19.360	19.334	19.393	VV	3421	103269	1.29%	0.063%
263	19.410	19.393	19.434	VV	3030	68713	0.86%	0.042%
264	19.497	19.434	19.540	VV	272436	3874847	48.45%	2.376%
265	19.568	19.540	19.584	VV	4259	101944	1.27%	0.063%
266	19.603	19.584	19.634	VV	5600	132398	1.66%	0.081%
267	19.676	19.634	19.706	VV	4697	164298	2.05%	0.101%
268	19.742	19.706	19.755	VV	4119	111628	1.40%	0.068%
269	19.789	19.755	19.814	VV	4163	137637	1.72%	0.084%
270	19.867	19.814	19.894	VV	6317	254523	3.18%	0.156%
271	19.903	19.894	19.912	VV	4796	50637	0.63%	0.031%
272	19.929	19.912	19.945	VV	4754	90275	1.13%	0.055%
273	19.960	19.945	19.991	VV	4644	122264	1.53%	0.075%
274	20.057	19.991	20.074	VV	5773	253551	3.17%	0.155%
275	20.099	20.074	20.120	VV	6087	157641	1.97%	0.097%
276	20.139	20.120	20.178	VV	6434	202305	2.53%	0.124%
277	20.239	20.178	20.285	VV	248138	3867063	48.35%	2.372%
278	20.331	20.285	20.352	VV	6177	239354	2.99%	0.147%
279	20.376	20.352	20.441	VV	7705	330015	4.13%	0.202%
280	20.481	20.441	20.508	VV	5776	213802	2.67%	0.131%
281	20.515	20.508	20.531	VV	5342	73539	0.92%	0.045%
282	20.604	20.531	20.780	VV	9018	918827	11.49%	0.563%
283	20.801	20.780	20.815	VV	4476	88421	1.11%	0.054%
284	20.834	20.815	20.844	VV	4217	73617	0.92%	0.045%
285	20.853	20.844	20.874	VV	4170	72906	0.91%	0.045%
286	20.881	20.874	20.898	VV	4005	54668	0.68%	0.034%
287	20.929	20.898	20.963	VV	3912	146747	1.83%	0.090%
288	21.018	20.963	21.068	VV	191808	3681856	46.04%	2.258%
289	21.129	21.068	21.138	VV	4806	182043	2.28%	0.112%
290	21.173	21.138	21.313	VV	4958	394022	4.93%	0.242%
291	21.324	21.313	21.381	VV	2393	90159	1.13%	0.055%
292	21.473	21.381	21.526	VV	2795	193786	2.42%	0.119%
293	21.540	21.526	21.593	VV	2101	79773	1.00%	0.049%
294	21.605	21.593	21.711	VV	1902	112357	1.40%	0.069%
295	21.724	21.711	21.758	VV	1352	34137	0.43%	0.021%
296	21.808	21.758	21.849	VV	1237	53239	0.67%	0.033%
297	21.856	21.849	21.878	VV	651	9597	0.12%	0.006%
298	21.901	21.878	21.926	VV	782	16987	0.21%	0.010%
299	22.001	21.926	22.147	VV	133569	3440657	43.02%	2.110%

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Sum of corrected areas: 163060061

Aliphatic EPH 040925.M Sat Apr 26 00:56:17 2025