

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011904.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 19:09
 Sample : 02845-30
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.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	2.633	2.601	2.657	BV	100	1286	0.03%	0.003%
2	2.667	2.657	2.705	PV	170	2947	0.06%	0.006%
3	2.718	2.705	2.727	VV	121	1398	0.03%	0.003%
4	2.738	2.727	2.747	VV	171	1282	0.03%	0.003%
5	2.764	2.747	2.803	VV	166	2842	0.06%	0.006%
6	2.823	2.803	2.844	VV	81	906	0.02%	0.002%
7	2.866	2.844	2.885	VV	114	2180	0.04%	0.005%
8	2.900	2.885	2.975	VV	151	3704	0.08%	0.008%
9	2.988	2.975	3.003	VV	231	2201	0.04%	0.005%
10	3.019	3.003	3.031	VV	111	1233	0.03%	0.003%
11	3.052	3.031	3.098	VV	23300	195897	4.00%	0.411%
12	3.117	3.098	3.145	VV	1978	18733	0.38%	0.039%
13	3.177	3.145	3.194	VV	670	9484	0.19%	0.020%
14	3.212	3.194	3.274	VV	1195	14375	0.29%	0.030%
15	3.293	3.274	3.365	VV	380	8372	0.17%	0.018%
16	3.413	3.365	3.431	VV	687	11125	0.23%	0.023%
17	3.448	3.431	3.508	VV	2529	27121	0.55%	0.057%
18	3.529	3.508	3.536	VV	124	1700	0.03%	0.004%
19	3.541	3.536	3.548	VV	113	730	0.01%	0.002%
20	3.589	3.548	3.634	VV	257	7588	0.16%	0.016%
21	3.658	3.634	3.675	VV	201	3283	0.07%	0.007%
22	3.684	3.675	3.698	VV	179	1982	0.04%	0.004%
23	3.713	3.698	3.738	VV	218	3993	0.08%	0.008%
24	3.772	3.738	3.794	VV	258	5320	0.11%	0.011%
25	3.855	3.794	3.871	VV	426	8747	0.18%	0.018%
26	3.882	3.871	3.910	VV	464	6097	0.12%	0.013%
27	3.921	3.910	3.941	VV	232	2733	0.06%	0.006%
28	3.975	3.941	4.082	VV	11493	113651	2.32%	0.238%
29	4.087	4.082	4.094	VV	67	585	0.01%	0.001%
30	4.120	4.094	4.147	VV	128	3665	0.07%	0.008%
31	4.164	4.147	4.201	VV	163	3823	0.08%	0.008%
32	4.219	4.201	4.225	VV	83	736	0.02%	0.002%
33	4.264	4.225	4.288	VV	161	2621	0.05%	0.005%
34	4.322	4.288	4.379	VV	116	4757	0.10%	0.010%
35	4.398	4.379	4.407	VV	90	1168	0.02%	0.002%
36	4.418	4.407	4.426	VV	87	902	0.02%	0.002%

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37	4.446	4.426	4.458	VV	137	2166	0.04%	0.005%
38	4.465	4.458	4.496	VV	209	3478	0.07%	0.007%
39	4.511	4.496	4.574	VV	193	5868	0.12%	0.012%
40	4.619	4.574	4.647	VV	905	12747	0.26%	0.027%
41	4.668	4.647	4.691	VV	435	5755	0.12%	0.012%
42	4.698	4.691	4.721	VV	119	1097	0.02%	0.002%
43	4.750	4.721	4.778	VV	167	2787	0.06%	0.006%
44	4.812	4.778	4.835	PV	531	7351	0.15%	0.015%
45	4.841	4.835	4.902	VV	195	3788	0.08%	0.008%
46	4.934	4.902	4.951	VV	282	3947	0.08%	0.008%
47	4.962	4.951	4.975	VV	186	2064	0.04%	0.004%
48	4.989	4.975	5.028	VV	865	11256	0.23%	0.024%
49	5.045	5.028	5.089	VV	1165	12979	0.27%	0.027%
50	5.155	5.089	5.230	VV	2505	75459	1.54%	0.158%
51	5.244	5.230	5.298	VV	761	21616	0.44%	0.045%
52	5.346	5.298	5.397	VV	997	32726	0.67%	0.069%
53	5.407	5.397	5.427	VV	337	4653	0.10%	0.010%
54	5.447	5.427	5.463	VV	668	8966	0.18%	0.019%
55	5.481	5.463	5.504	VV	1150	13880	0.28%	0.029%
56	5.556	5.504	5.590	VV	1043	22015	0.45%	0.046%
57	5.616	5.590	5.636	VV	811	10784	0.22%	0.023%
58	5.648	5.636	5.695	VV	302	7470	0.15%	0.016%
59	5.726	5.695	5.753	VV	590	9294	0.19%	0.019%
60	5.765	5.753	5.776	VV	207	2059	0.04%	0.004%
61	5.788	5.776	5.814	VV	212	2512	0.05%	0.005%
62	5.834	5.814	5.874	VV	240	4538	0.09%	0.010%
63	5.896	5.874	5.926	VV	470	7043	0.14%	0.015%
64	5.945	5.926	5.976	VV	164	2490	0.05%	0.005%
65	6.001	5.976	6.026	PV	100	1999	0.04%	0.004%
66	6.049	6.026	6.078	VV	323	5120	0.10%	0.011%
67	6.116	6.078	6.131	VV	195	4748	0.10%	0.010%
68	6.166	6.131	6.186	VV	161	4014	0.08%	0.008%
69	6.241	6.186	6.332	VV	491	17438	0.36%	0.037%
70	6.340	6.332	6.355	VV	96	1308	0.03%	0.003%
71	6.360	6.355	6.375	VV	93	1080	0.02%	0.002%
72	6.400	6.375	6.415	VV	165	2809	0.06%	0.006%
73	6.440	6.415	6.510	VV	464	12310	0.25%	0.026%
74	6.559	6.510	6.621	VV	501	12038	0.25%	0.025%
75	6.637	6.621	6.674	VV	585	7292	0.15%	0.015%
76	6.686	6.674	6.718	VV	176	2370	0.05%	0.005%
77	6.735	6.718	6.788	PV	289	5577	0.11%	0.012%
78	6.799	6.788	6.808	PV	42	370	0.01%	0.001%
79	6.816	6.808	6.835	VV	106	1330	0.03%	0.003%
80	6.841	6.835	6.864	VV	106	733	0.01%	0.002%
81	6.885	6.864	6.929	VV	172	4205	0.09%	0.009%
82	7.097	7.076	7.226	VV	5541	180898	3.70%	0.379%
83	7.252	7.226	7.275	VV	1323	24761	0.51%	0.052%
84	7.286	7.275	7.302	VV	618	8235	0.17%	0.017%
85	7.326	7.302	7.361	VV	1911	25919	0.53%	0.054%
86	7.390	7.361	7.405	VV	4807	51760	1.06%	0.109%
87	7.423	7.405	7.465	VV	6521	81386	1.66%	0.171%
88	7.483	7.465	7.508	VV	490	9746	0.20%	0.020%
89	7.524	7.508	7.544	VV	581	9156	0.19%	0.019%

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90	7.560	7.544	7.584	VV	508	8449	0.17%	0.018%
91	7.599	7.584	7.645	VV	222	5568	0.11%	0.012%
92	7.673	7.645	7.719	VV	25310	276896	5.66%	0.581%
93	7.753	7.719	7.778	VV	7367	77498	1.58%	0.163%
94	7.793	7.778	7.836	VV	374	6775	0.14%	0.014%
95	7.944	7.927	7.983	VV	13782	232368	4.75%	0.487%
96	8.006	7.983	8.045	VV	10831	152883	3.12%	0.321%
97	8.053	8.045	8.084	VV	1280	24625	0.50%	0.052%
98	8.117	8.084	8.132	VV	8355	105376	2.15%	0.221%
99	8.157	8.132	8.218	VV	76762	855038	17.47%	1.793%
100	8.239	8.218	8.265	VV	1866	34877	0.71%	0.073%
101	8.303	8.265	8.345	VV	9036	146619	3.00%	0.307%
102	8.400	8.345	8.420	VV	13024	192834	3.94%	0.404%
103	8.435	8.420	8.456	VV	12964	142914	2.92%	0.300%
104	8.476	8.456	8.535	VV	17514	228863	4.68%	0.480%
105	8.550	8.535	8.564	VV	1115	15172	0.31%	0.032%
106	8.580	8.564	8.640	VV	1493	38795	0.79%	0.081%
107	8.666	8.640	8.695	VV	1810	25540	0.52%	0.054%
108	8.714	8.695	8.770	VV	2420	51484	1.05%	0.108%
109	8.779	8.770	8.796	VV	533	6398	0.13%	0.013%
110	8.845	8.796	8.858	VV	1649	27360	0.56%	0.057%
111	8.890	8.858	8.908	VV	7112	96097	1.96%	0.202%
112	8.918	8.908	8.945	VV	2853	35861	0.73%	0.075%
113	8.958	8.945	8.976	VV	1485	18368	0.38%	0.039%
114	8.999	8.976	9.008	VV	998	15011	0.31%	0.031%
115	9.034	9.008	9.068	VV	36138	490819	10.03%	1.029%
116	9.082	9.068	9.141	VV	5379	117860	2.41%	0.247%
117	9.154	9.141	9.171	VV	1095	16016	0.33%	0.034%
118	9.192	9.171	9.205	VV	1730	24920	0.51%	0.052%
119	9.213	9.205	9.229	VV	1414	16777	0.34%	0.035%
120	9.247	9.229	9.287	VV	2207	44199	0.90%	0.093%
121	9.325	9.287	9.377	VV	6430	161865	3.31%	0.339%
122	9.411	9.377	9.437	VV	6453	129139	2.64%	0.271%
123	9.451	9.437	9.474	VV	2098	30996	0.63%	0.065%
124	9.505	9.474	9.559	VV	9222	153103	3.13%	0.321%
125	9.580	9.559	9.599	VV	2478	38660	0.79%	0.081%
126	9.624	9.599	9.642	VV	5039	70745	1.45%	0.148%
127	9.662	9.642	9.731	VV	11679	184586	3.77%	0.387%
128	9.758	9.731	9.801	VV	1201	34746	0.71%	0.073%
129	9.831	9.801	9.849	VV	2243	38105	0.78%	0.080%
130	9.859	9.849	9.893	VV	1259	26677	0.54%	0.056%
131	9.918	9.893	9.951	VV	5882	85495	1.75%	0.179%
132	9.987	9.951	10.009	VV	1273	34509	0.70%	0.072%
133	10.017	10.009	10.032	VV	874	11318	0.23%	0.024%
134	10.072	10.032	10.094	VV	3053	70440	1.44%	0.148%
135	10.113	10.094	10.129	VV	2142	36398	0.74%	0.076%
136	10.180	10.129	10.238	VV	4642	144512	2.95%	0.303%
137	10.261	10.238	10.271	VV	1398	23293	0.48%	0.049%
138	10.282	10.271	10.302	VV	1356	21905	0.45%	0.046%
139	10.325	10.302	10.347	VV	1458	30551	0.62%	0.064%
140	10.387	10.347	10.400	VV	2058	48153	0.98%	0.101%
141	10.418	10.400	10.432	VV	2524	40732	0.83%	0.085%

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142	10.447	10.432	10.472	VV	3415	51502	1.05%	0.108%
143	10.486	10.472	10.509	VV	1102	20842	0.43%	0.044%
144	10.535	10.509	10.558	VV	1345	28529	0.58%	0.060%
145	10.576	10.558	10.595	VV	2754	37007	0.76%	0.078%
146	10.625	10.595	10.649	VV	2841	49448	1.01%	0.104%
147	10.683	10.649	10.717	VV	1687	48514	0.99%	0.102%
148	10.755	10.717	10.782	VV	3830	70039	1.43%	0.147%
149	10.800	10.782	10.824	VV	2372	35294	0.72%	0.074%
150	10.865	10.824	10.895	VV	3437	87569	1.79%	0.184%
151	10.927	10.895	10.980	VV	446341	4895021	100.00%	10.265%
152	11.042	10.980	11.096	VV	2250	106142	2.17%	0.223%
153	11.123	11.096	11.185	VV	3081	72354	1.48%	0.152%
154	11.223	11.185	11.255	VV	2693	59249	1.21%	0.124%
155	11.275	11.255	11.288	VV	924	16518	0.34%	0.035%
156	11.308	11.288	11.348	VV	2169	46315	0.95%	0.097%
157	11.375	11.348	11.412	VV	2284	49262	1.01%	0.103%
158	11.434	11.412	11.496	VV	2532	50593	1.03%	0.106%
159	11.527	11.496	11.593	VV	54992	614799	12.56%	1.289%
160	11.606	11.593	11.621	VV	674	10309	0.21%	0.022%
161	11.632	11.621	11.708	VV	662	22900	0.47%	0.048%
162	11.727	11.708	11.748	VV	440	9262	0.19%	0.019%
163	11.772	11.748	11.798	VV	551	11989	0.24%	0.025%
164	11.857	11.798	11.872	VV	720	20186	0.41%	0.042%
165	11.884	11.872	11.898	VV	666	8274	0.17%	0.017%
166	11.920	11.898	11.947	VV	1284	19836	0.41%	0.042%
167	11.983	11.947	12.022	VV	2355	38544	0.79%	0.081%
168	12.038	12.022	12.055	VV	374	6064	0.12%	0.013%
169	12.069	12.055	12.121	VV	776	13978	0.29%	0.029%
170	12.161	12.121	12.251	PV	702	16875	0.34%	0.035%
171	12.281	12.251	12.301	VV	1728	23360	0.48%	0.049%
172	12.322	12.301	12.330	VV	1140	14825	0.30%	0.031%
173	12.366	12.330	12.443	VV	305668	3710956	75.81%	7.782%
174	12.462	12.443	12.495	VV	676	12430	0.25%	0.026%
175	12.517	12.495	12.529	VV	2754	37778	0.77%	0.079%
176	12.563	12.529	12.582	VV	4041	96406	1.97%	0.202%
177	12.598	12.582	12.640	VV	4230	74014	1.51%	0.155%
178	12.656	12.640	12.692	VV	1564	24275	0.50%	0.051%
179	12.759	12.692	12.845	VV	7784	106145	2.17%	0.223%
180	12.875	12.845	12.899	VV	371	7447	0.15%	0.016%
181	12.915	12.899	12.926	VV	252	3012	0.06%	0.006%
182	12.934	12.926	12.960	VV	213	3317	0.07%	0.007%
183	12.997	12.960	13.021	VV	3239	44143	0.90%	0.093%
184	13.064	13.021	13.095	VV	1161	33111	0.68%	0.069%
185	13.118	13.095	13.133	VV	1608	22648	0.46%	0.047%
186	13.154	13.133	13.190	VV	3686	50833	1.04%	0.107%
187	13.206	13.190	13.220	VV	258	3043	0.06%	0.006%
188	13.243	13.220	13.304	VV	1007	14915	0.30%	0.031%
189	13.357	13.304	13.385	PV	276	6714	0.14%	0.014%
190	13.414	13.385	13.441	VV	197	3478	0.07%	0.007%
191	13.512	13.441	13.535	VV	1648	32988	0.67%	0.069%
192	13.557	13.535	13.602	VV	1914	34173	0.70%	0.072%
193	13.618	13.602	13.635	VV	383	6555	0.13%	0.014%
194	13.682	13.635	13.732	VV	2959	59837	1.22%	0.125%

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195	13.748	13.732	13.757	VV	613	6982	0.14%	0.015%
196	13.782	13.757	13.805	VV	1611	29338	0.60%	0.062%
197	13.825	13.805	13.837	VV	1919	27341	0.56%	0.057%
198	13.856	13.837	13.886	VV	4375	63353	1.29%	0.133%
199	13.906	13.886	13.922	VV	878	13106	0.27%	0.027%
200	13.951	13.922	14.045	VV	26239	363109	7.42%	0.761%
201	14.080	14.045	14.129	VV	940	23481	0.48%	0.049%
202	14.176	14.129	14.193	VV	1091	21765	0.44%	0.046%
203	14.222	14.193	14.249	VV	2829	48916	1.00%	0.103%
204	14.269	14.249	14.303	VV	1352	19666	0.40%	0.041%
205	14.326	14.303	14.348	PV	284	4523	0.09%	0.009%
206	14.361	14.348	14.388	VV	185	2463	0.05%	0.005%
207	14.420	14.388	14.436	VV	187	3203	0.07%	0.007%
208	14.464	14.436	14.490	VV	149	3041	0.06%	0.006%
209	14.502	14.490	14.518	PV	134	1359	0.03%	0.003%
210	14.556	14.518	14.574	VV	1451	24381	0.50%	0.051%
211	14.604	14.574	14.686	VV	24753	403648	8.25%	0.846%
212	14.701	14.686	14.718	VV	583	8223	0.17%	0.017%
213	14.745	14.718	14.779	VV	4044	57953	1.18%	0.122%
214	14.803	14.779	14.835	VV	1391	28400	0.58%	0.060%
215	14.849	14.835	14.865	VV	523	8359	0.17%	0.018%
216	14.871	14.865	14.911	VV	469	8496	0.17%	0.018%
217	14.926	14.911	14.945	VV	119	1799	0.04%	0.004%
218	14.963	14.945	14.985	VV	243	3603	0.07%	0.008%
219	15.016	14.985	15.035	VV	274	5777	0.12%	0.012%
220	15.062	15.035	15.089	VV	825	12917	0.26%	0.027%
221	15.124	15.089	15.191	VV	1961	40381	0.82%	0.085%
222	15.210	15.191	15.223	VV	611	8478	0.17%	0.018%
223	15.247	15.223	15.279	VV	2498	35225	0.72%	0.074%
224	15.309	15.279	15.341	VV	4627	63288	1.29%	0.133%
225	15.358	15.341	15.368	VV	104	1330	0.03%	0.003%
226	15.387	15.368	15.403	VV	182	2366	0.05%	0.005%
227	15.444	15.403	15.463	PV	285	6503	0.13%	0.014%
228	15.488	15.463	15.518	VV	857	17524	0.36%	0.037%
229	15.544	15.518	15.567	VV	481	10779	0.22%	0.023%
230	15.619	15.567	15.680	VV	33245	549050	11.22%	1.151%
231	15.732	15.680	15.768	VV	13408	213263	4.36%	0.447%
232	15.802	15.768	15.845	VV	3168	64594	1.32%	0.135%
233	15.866	15.845	15.908	VV	677	13197	0.27%	0.028%
234	15.931	15.908	15.964	VV	627	13002	0.27%	0.027%
235	15.990	15.964	16.041	VV	1255	29797	0.61%	0.062%
236	16.059	16.041	16.074	VV	753	12068	0.25%	0.025%
237	16.102	16.074	16.142	VV	3690	78231	1.60%	0.164%
238	16.167	16.142	16.177	VV	2572	37434	0.76%	0.079%
239	16.198	16.177	16.224	VV	7024	99763	2.04%	0.209%
240	16.248	16.224	16.256	VV	5573	63653	1.30%	0.133%
241	16.274	16.256	16.304	VV	11531	161692	3.30%	0.339%
242	16.321	16.304	16.385	VV	927	18970	0.39%	0.040%
243	16.433	16.385	16.503	PV	1184	37659	0.77%	0.079%
244	16.563	16.503	16.607	VV	39156	643397	13.14%	1.349%
245	16.652	16.607	16.698	VV	190108	2593662	52.99%	5.439%
246	16.734	16.698	16.768	VV	3426	66086	1.35%	0.139%

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247	16.819	16.768	16.843	VV	2641	56611	1.16%	0.119%
248	16.866	16.843	16.897	VV	1227	23797	0.49%	0.050%
249	16.938	16.897	16.958	VV	1153	31219	0.64%	0.065%
250	16.968	16.958	16.987	VV	1059	16607	0.34%	0.035%
251	17.015	16.987	17.033	VV	2671	51312	1.05%	0.108%
252	17.088	17.033	17.138	VV	18461	396354	8.10%	0.831%
253	17.177	17.138	17.247	VV	21432	366730	7.49%	0.769%
254	17.268	17.247	17.282	VV	1656	30746	0.63%	0.064%
255	17.316	17.282	17.348	VV	6727	139104	2.84%	0.292%
256	17.446	17.348	17.478	VV	53839	1080813	22.08%	2.267%
257	17.514	17.478	17.581	VV	242707	3573700	73.01%	7.494%
258	17.608	17.581	17.632	VV	7737	163355	3.34%	0.343%
259	17.646	17.632	17.686	VV	4497	121435	2.48%	0.255%
260	17.719	17.686	17.736	VV	3173	90374	1.85%	0.190%
261	17.799	17.736	17.842	VV	8140	339839	6.94%	0.713%
262	17.913	17.842	17.966	VV	25103	876269	17.90%	1.838%
263	17.992	17.966	18.000	VV	10638	154366	3.15%	0.324%
264	18.022	18.000	18.099	VV	26436	691949	14.14%	1.451%
265	18.118	18.099	18.145	VV	5316	114697	2.34%	0.241%
266	18.201	18.145	18.225	VV	10503	303884	6.21%	0.637%
267	18.275	18.225	18.302	VV	185537	3193884	65.25%	6.698%
268	18.320	18.302	18.378	VV	80330	1594374	32.57%	3.343%
269	18.420	18.378	18.439	VV	14213	448500	9.16%	0.941%
270	18.454	18.439	18.508	VV	13177	394690	8.06%	0.828%
271	18.570	18.508	18.603	VV	9795	464609	9.49%	0.974%
272	18.613	18.603	18.636	VV	7991	141863	2.90%	0.297%
273	18.694	18.636	18.741	VV	11326	572691	11.70%	1.201%
274	18.768	18.741	18.791	VV	40092	671919	13.73%	1.409%
275	18.815	18.791	18.849	VV	31324	620742	12.68%	1.302%
276	18.879	18.849	18.900	VV	8042	216466	4.42%	0.454%
277	18.917	18.900	18.942	VV	7322	158720	3.24%	0.333%
278	18.987	18.942	19.020	VV	12242	397735	8.13%	0.834%
279	19.061	19.020	19.132	VV	55584	1563390	31.94%	3.279%
280	19.145	19.132	19.168	VV	8658	170943	3.49%	0.358%
281	19.199	19.168	19.289	VV	11354	615036	12.56%	1.290%
282	19.320	19.289	19.358	VV	9593	321099	6.56%	0.673%
283	19.384	19.358	19.408	VV	8853	238851	4.88%	0.501%
284	19.444	19.408	19.525	VV	10508	499671	10.21%	1.048%
285	19.565	19.525	19.589	VV	10300	266094	5.44%	0.558%
286	19.609	19.589	19.659	VV	8179	262870	5.37%	0.551%
287	19.679	19.659	19.729	VV	5430	215675	4.41%	0.452%
288	19.796	19.729	19.866	VV	10008	547336	11.18%	1.148%
289	19.890	19.866	19.944	VV	5838	244906	5.00%	0.514%
290	19.973	19.944	20.004	VV	5691	173335	3.54%	0.363%
291	20.018	20.004	20.030	VV	4633	66498	1.36%	0.139%
292	20.059	20.030	20.147	VV	5089	295380	6.03%	0.619%
293	20.183	20.147	20.247	VV	4671	218770	4.47%	0.459%
294	20.278	20.247	20.321	VV	4774	154176	3.15%	0.323%
295	20.387	20.321	20.414	VV	5378	199500	4.08%	0.418%
296	20.474	20.414	20.565	VV	4734	339800	6.94%	0.713%
297	20.609	20.565	20.845	VV	3720	362402	7.40%	0.760%
298	20.864	20.845	20.897	VV	1214	32814	0.67%	0.069%
299	20.943	20.897	21.035	VV	3106	102981	2.10%	0.216%

300 21.106 21.035 21.201 VBA rteres
1589 70049 1.43% 0.147%

Sum of corrected areas: 47685898

Aliphatic EPH 051923.M Sat May 20 02:25:13 2023