

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045501.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 16:38
 Sample : 05517-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.206	3.185	3.225	BV	663	6552	0.12%	0.015%
2	3.239	3.225	3.319	VV	218	4655	0.08%	0.010%
3	3.369	3.319	3.417	PV	347	7619	0.14%	0.017%
4	3.441	3.417	3.469	VV	351	5235	0.09%	0.012%
5	3.478	3.469	3.485	VV	130	879	0.02%	0.002%
6	3.493	3.485	3.521	VV	138	1782	0.03%	0.004%
7	3.602	3.521	3.629	VV	247	7393	0.13%	0.017%
8	3.640	3.629	3.665	VV	151	1652	0.03%	0.004%
9	3.684	3.665	3.705	VV	362	5476	0.10%	0.012%
10	3.728	3.705	3.809	VV	4742	53732	0.97%	0.121%
11	3.843	3.809	3.913	VV	4942	87126	1.58%	0.196%
12	3.934	3.913	3.994	VV	1949	25299	0.46%	0.057%
13	4.044	3.994	4.069	PV	1712	23113	0.42%	0.052%
14	4.090	4.069	4.133	VV	393	9938	0.18%	0.022%
15	4.157	4.133	4.188	VV	340	6534	0.12%	0.015%
16	4.228	4.188	4.308	VV	4717	76662	1.39%	0.173%
17	4.321	4.308	4.364	VV	353	7706	0.14%	0.017%
18	4.402	4.364	4.427	VV	264	7253	0.13%	0.016%
19	4.444	4.427	4.481	VV	252	5534	0.10%	0.012%
20	4.507	4.481	4.524	VV	865	10858	0.20%	0.024%
21	4.543	4.524	4.560	VV	1918	20779	0.38%	0.047%
22	4.578	4.560	4.603	VV	1270	18174	0.33%	0.041%
23	4.615	4.603	4.633	VV	424	5851	0.11%	0.013%
24	4.659	4.633	4.710	VV	23394	251756	4.56%	0.567%
25	4.731	4.710	4.771	VV	2006	32529	0.59%	0.073%
26	4.790	4.771	4.858	VV	608	16467	0.30%	0.037%
27	4.893	4.858	4.907	VV	786	12230	0.22%	0.028%
28	4.923	4.907	4.941	VV	958	12428	0.22%	0.028%
29	4.964	4.941	4.986	VV	849	14606	0.26%	0.033%
30	5.006	4.986	5.051	VV	1124	17412	0.32%	0.039%
31	5.085	5.051	5.105	VV	541	7245	0.13%	0.016%
32	5.118	5.105	5.135	PV	115	1158	0.02%	0.003%
33	5.210	5.135	5.241	VV	1092	25211	0.46%	0.057%
34	5.261	5.241	5.275	VV	1157	13292	0.24%	0.030%
35	5.291	5.275	5.315	VV	1450	16952	0.31%	0.038%
36	5.324	5.315	5.335	VV	404	3512	0.06%	0.008%

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37	5.349	5.335	5.366	VV	476	5194	0.09%	0.012%
38	5.388	5.366	5.398	VV	435	4977	0.09%	0.011%
39	5.416	5.398	5.434	VV	580	8579	0.16%	0.019%
40	5.452	5.434	5.474	VV	495	8344	0.15%	0.019%
41	5.498	5.474	5.543	VV	707	14518	0.26%	0.033%
42	5.560	5.543	5.578	VV	264	2985	0.05%	0.007%
43	5.584	5.578	5.611	VV	152	1413	0.03%	0.003%
44	5.642	5.611	5.660	PV	1802	25154	0.46%	0.057%
45	5.670	5.660	5.688	VV	1233	14567	0.26%	0.033%
46	5.703	5.688	5.734	VV	797	12780	0.23%	0.029%
47	5.755	5.734	5.803	VV	571	12308	0.22%	0.028%
48	5.832	5.803	5.881	VV	2805	42777	0.77%	0.096%
49	5.931	5.881	5.945	VV	4288	74728	1.35%	0.168%
50	5.953	5.945	5.979	VV	2802	46987	0.85%	0.106%
51	5.986	5.979	6.009	VV	1775	19871	0.36%	0.045%
52	6.029	6.009	6.058	VV	1405	21437	0.39%	0.048%
53	6.079	6.058	6.101	VV	397	7903	0.14%	0.018%
54	6.120	6.101	6.141	VV	603	8519	0.15%	0.019%
55	6.172	6.141	6.185	VV	824	13914	0.25%	0.031%
56	6.208	6.185	6.245	VV	142000	1537630	27.84%	3.464%
57	6.259	6.245	6.337	VV	7056	150105	2.72%	0.338%
58	6.356	6.337	6.427	VV	1252	50675	0.92%	0.114%
59	6.443	6.427	6.450	VV	839	10218	0.18%	0.023%
60	6.461	6.450	6.490	VV	948	19263	0.35%	0.043%
61	6.502	6.490	6.535	VV	821	19189	0.35%	0.043%
62	6.545	6.535	6.562	VV	682	9640	0.17%	0.022%
63	6.590	6.562	6.654	VV	795	30640	0.55%	0.069%
64	6.673	6.654	6.722	VV	823	19683	0.36%	0.044%
65	6.759	6.722	6.771	VV	531	10615	0.19%	0.024%
66	6.790	6.771	6.808	VV	623	11581	0.21%	0.026%
67	6.827	6.808	6.850	VV	1396	22039	0.40%	0.050%
68	6.868	6.850	6.888	VV	721	13284	0.24%	0.030%
69	6.897	6.888	6.918	VV	437	6134	0.11%	0.014%
70	6.955	6.918	6.973	VV	684	15682	0.28%	0.035%
71	6.998	6.973	7.014	VV	1191	19134	0.35%	0.043%
72	7.023	7.014	7.047	VV	871	14392	0.26%	0.032%
73	7.076	7.047	7.117	VV	1195	29773	0.54%	0.067%
74	7.209	7.117	7.229	VV	2363	59865	1.08%	0.135%
75	7.247	7.229	7.270	VV	1232	21137	0.38%	0.048%
76	7.305	7.270	7.338	VV	16321	219336	3.97%	0.494%
77	7.350	7.338	7.371	VV	1884	31159	0.56%	0.070%
78	7.397	7.371	7.418	VV	3362	54481	0.99%	0.123%
79	7.441	7.418	7.483	VV	25178	299717	5.43%	0.675%
80	7.490	7.483	7.555	VV	1108	33405	0.60%	0.075%
81	7.577	7.555	7.588	VV	703	13239	0.24%	0.030%
82	7.619	7.588	7.643	VV	1028	24153	0.44%	0.054%
83	7.669	7.643	7.678	VV	746	12772	0.23%	0.029%
84	7.695	7.678	7.726	VV	939	18973	0.34%	0.043%
85	7.796	7.726	7.825	VV	991	31493	0.57%	0.071%
86	7.844	7.825	7.863	VV	553	9519	0.17%	0.021%
87	8.046	8.020	8.129	VV	5649	175191	3.17%	0.395%
88	8.147	8.129	8.168	VV	1760	34721	0.63%	0.078%
89	8.205	8.168	8.261	VV	3020	95364	1.73%	0.215%

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90	8.317	8.261	8.359	VV	5288	149573	2.71%	0.337%
91	8.377	8.359	8.388	VV	1226	19679	0.36%	0.044%
92	8.420	8.388	8.437	VV	8100	111566	2.02%	0.251%
93	8.465	8.437	8.553	VV	6468	193732	3.51%	0.436%
94	8.605	8.553	8.642	VV	10589	217813	3.94%	0.491%
95	8.655	8.642	8.678	VV	2647	42607	0.77%	0.096%
96	8.695	8.678	8.731	VV	2367	41931	0.76%	0.094%
97	8.748	8.731	8.768	VV	989	18593	0.34%	0.042%
98	8.901	8.881	8.938	VV	17065	266291	4.82%	0.600%
99	8.953	8.938	9.002	VV	3892	104676	1.90%	0.236%
100	9.019	9.002	9.031	VV	2194	35411	0.64%	0.080%
101	9.042	9.031	9.081	VV	2487	51255	0.93%	0.115%
102	9.092	9.081	9.110	VV	1291	20433	0.37%	0.046%
103	9.147	9.110	9.160	VV	2470	50061	0.91%	0.113%
104	9.182	9.160	9.261	VV	8995	191478	3.47%	0.431%
105	9.270	9.261	9.296	VV	1483	26929	0.49%	0.061%
106	9.320	9.296	9.344	VV	2093	46955	0.85%	0.106%
107	9.358	9.344	9.400	VV	2116	45982	0.83%	0.104%
108	9.424	9.400	9.451	VV	900	23976	0.43%	0.054%
109	9.474	9.451	9.492	VV	1978	30355	0.55%	0.068%
110	9.509	9.492	9.541	VV	1430	28641	0.52%	0.065%
111	9.560	9.541	9.579	VV	1412	23811	0.43%	0.054%
112	9.612	9.579	9.637	VV	1464	34751	0.63%	0.078%
113	9.657	9.637	9.671	VV	1594	24246	0.44%	0.055%
114	9.696	9.671	9.753	VV	13816	238080	4.31%	0.536%
115	9.773	9.753	9.823	VV	2271	59270	1.07%	0.134%
116	9.843	9.823	9.868	VV	2357	45930	0.83%	0.103%
117	9.874	9.868	9.890	VV	1404	16692	0.30%	0.038%
118	9.904	9.890	9.929	VV	1383	25128	0.45%	0.057%
119	9.959	9.929	9.995	VV	1273	32558	0.59%	0.073%
120	10.022	9.995	10.057	VV	2224	47169	0.85%	0.106%
121	10.070	10.057	10.088	VV	939	14553	0.26%	0.033%
122	10.119	10.088	10.134	VV	2405	45348	0.82%	0.102%
123	10.144	10.134	10.202	VV	2189	51017	0.92%	0.115%
124	10.214	10.202	10.250	VV	690	12652	0.23%	0.029%
125	10.272	10.250	10.363	VV	505	16127	0.29%	0.036%
126	10.392	10.363	10.418	PV	225	3455	0.06%	0.008%
127	10.444	10.418	10.477	VV	454	10074	0.18%	0.023%
128	10.499	10.477	10.521	VV	878	14130	0.26%	0.032%
129	10.582	10.521	10.604	VV	2570	55764	1.01%	0.126%
130	10.620	10.604	10.671	VV	1644	30903	0.56%	0.070%
131	10.697	10.671	10.738	VV	2006	40032	0.72%	0.090%
132	10.778	10.738	10.802	VV	1012	30967	0.56%	0.070%
133	10.858	10.802	10.880	VV	1659	46037	0.83%	0.104%
134	10.907	10.880	10.965	VV	3653	87247	1.58%	0.197%
135	10.974	10.965	10.986	VV	576	5797	0.10%	0.013%
136	10.999	10.986	11.017	VV	659	8309	0.15%	0.019%
137	11.036	11.017	11.050	VV	406	5753	0.10%	0.013%
138	11.100	11.050	11.152	VV	47993	655771	11.87%	1.477%
139	11.178	11.152	11.297	VV	19117	354836	6.42%	0.799%
140	11.313	11.297	11.345	VV	475	9338	0.17%	0.021%
141	11.354	11.345	11.375	VV	145	1955	0.04%	0.004%

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142	11.404	11.375	11.438	VV	3484	59043	1.07%	0.133%
143	11.448	11.438	11.458	VV	733	8054	0.15%	0.018%
144	11.489	11.458	11.518	VV	2013	40567	0.73%	0.091%
145	11.529	11.518	11.536	VV	604	5664	0.10%	0.013%
146	11.556	11.536	11.581	VV	1627	27970	0.51%	0.063%
147	11.592	11.581	11.606	VV	725	9357	0.17%	0.021%
148	11.638	11.606	11.681	VV	2588	54246	0.98%	0.122%
149	11.703	11.681	11.728	VV	897	12486	0.23%	0.028%
150	11.758	11.728	11.782	VV	1442	20744	0.38%	0.047%
151	11.801	11.782	11.811	VV	567	8011	0.15%	0.018%
152	11.818	11.811	11.838	VV	566	7526	0.14%	0.017%
153	11.870	11.838	11.922	VV	485202	5523457	100.00%	12.443%
154	11.939	11.922	11.980	VV	7150	116047	2.10%	0.261%
155	12.019	11.980	12.042	VV	16345	249079	4.51%	0.561%
156	12.053	12.042	12.068	VV	4574	55935	1.01%	0.126%
157	12.084	12.068	12.131	VV	5927	86670	1.57%	0.195%
158	12.164	12.131	12.188	PV	787	12907	0.23%	0.029%
159	12.227	12.188	12.258	VV	1183	26188	0.47%	0.059%
160	12.306	12.258	12.354	PV	1102	42208	0.76%	0.095%
161	12.382	12.354	12.424	VV	4087	73438	1.33%	0.165%
162	12.439	12.424	12.447	VV	1148	12969	0.23%	0.029%
163	12.472	12.447	12.541	VV	18503	243285	4.40%	0.548%
164	12.556	12.541	12.571	VV	725	9718	0.18%	0.022%
165	12.586	12.571	12.618	VV	780	15220	0.28%	0.034%
166	12.652	12.618	12.677	VV	1081	25694	0.47%	0.058%
167	12.698	12.677	12.739	VV	1939	39675	0.72%	0.089%
168	12.767	12.739	12.784	PV	1941	30961	0.56%	0.070%
169	12.806	12.784	12.826	VV	6180	83019	1.50%	0.187%
170	12.842	12.826	12.853	VV	2548	33975	0.62%	0.077%
171	12.868	12.853	12.891	VV	3126	50526	0.91%	0.114%
172	12.921	12.891	12.977	VV	77714	993509	17.99%	2.238%
173	12.990	12.977	13.038	VV	1222	25338	0.46%	0.057%
174	13.061	13.038	13.087	VV	3872	63688	1.15%	0.143%
175	13.109	13.087	13.131	VV	4175	65402	1.18%	0.147%
176	13.164	13.131	13.189	VV	1762	43080	0.78%	0.097%
177	13.220	13.189	13.259	VV	70832	900953	16.31%	2.030%
178	13.314	13.259	13.378	VV	324200	4045013	73.23%	9.112%
179	13.398	13.378	13.413	VV	2108	31521	0.57%	0.071%
180	13.430	13.413	13.458	VV	2442	35759	0.65%	0.081%
181	13.495	13.458	13.530	VV	3219	70581	1.28%	0.159%
182	13.554	13.530	13.601	VV	2047	52174	0.94%	0.118%
183	13.622	13.601	13.659	VV	2191	47924	0.87%	0.108%
184	13.684	13.659	13.758	VV	4289	110081	1.99%	0.248%
185	13.814	13.758	13.865	PV	13695	250387	4.53%	0.564%
186	13.879	13.865	13.895	VV	1195	17550	0.32%	0.040%
187	13.921	13.895	13.943	VV	10753	149943	2.71%	0.338%
188	13.960	13.943	13.989	VV	6551	100849	1.83%	0.227%
189	14.013	13.989	14.030	VV	1763	37456	0.68%	0.084%
190	14.089	14.030	14.111	VV	6408	154328	2.79%	0.348%
191	14.131	14.111	14.183	VV	5019	89762	1.63%	0.202%
192	14.198	14.183	14.236	VV	596	14952	0.27%	0.034%
193	14.255	14.236	14.275	VV	488	8617	0.16%	0.019%
194	14.297	14.275	14.364	VV	542	18064	0.33%	0.041%

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195	14.402	14.364	14.416	PV	580	8594	0.16%	0.019%
196	14.431	14.416	14.460	VV	513	9774	0.18%	0.022%
197	14.513	14.460	14.597	VV	3498	138935	2.52%	0.313%
198	14.631	14.597	14.678	VV	4522	127047	2.30%	0.286%
199	14.686	14.678	14.705	VV	1509	18347	0.33%	0.041%
200	14.732	14.705	14.767	VV	5566	108213	1.96%	0.244%
201	14.791	14.767	14.818	VV	10713	163402	2.96%	0.368%
202	14.842	14.818	14.890	VV	2756	82903	1.50%	0.187%
203	14.915	14.890	14.933	VV	1468	25388	0.46%	0.057%
204	14.979	14.933	15.028	VV	2527	69940	1.27%	0.158%
205	15.061	15.028	15.076	PV	3390	45694	0.83%	0.103%
206	15.105	15.076	15.124	VV	30356	457902	8.29%	1.032%
207	15.145	15.124	15.193	VV	34484	589132	10.67%	1.327%
208	15.213	15.193	15.241	VV	6103	98244	1.78%	0.221%
209	15.266	15.241	15.351	VV	12397	280845	5.08%	0.633%
210	15.358	15.351	15.381	VV	1243	17025	0.31%	0.038%
211	15.418	15.381	15.432	VV	2989	52415	0.95%	0.118%
212	15.447	15.432	15.523	VV	3172	90044	1.63%	0.203%
213	15.572	15.523	15.634	VV	8718	291653	5.28%	0.657%
214	15.651	15.634	15.668	VV	1912	31690	0.57%	0.071%
215	15.693	15.668	15.716	VV	3849	65381	1.18%	0.147%
216	15.779	15.716	15.802	VV	8743	227941	4.13%	0.513%
217	15.817	15.802	15.844	VV	4307	68041	1.23%	0.153%
218	15.864	15.844	15.893	VV	3454	65860	1.19%	0.148%
219	15.941	15.893	15.988	VV	7531	219662	3.98%	0.495%
220	16.012	15.988	16.048	VV	2266	51610	0.93%	0.116%
221	16.064	16.048	16.083	VV	731	11415	0.21%	0.026%
222	16.107	16.083	16.137	VV	1519	30158	0.55%	0.068%
223	16.158	16.137	16.170	VV	1278	20705	0.37%	0.047%
224	16.196	16.170	16.237	VV	4038	84870	1.54%	0.191%
225	16.254	16.237	16.301	VV	1394	29641	0.54%	0.067%
226	16.317	16.301	16.337	VV	370	4622	0.08%	0.010%
227	16.383	16.337	16.403	PV	1500	26713	0.48%	0.060%
228	16.418	16.403	16.435	VV	911	10383	0.19%	0.023%
229	16.459	16.435	16.472	VV	2140	30998	0.56%	0.070%
230	16.483	16.472	16.507	VV	1831	27222	0.49%	0.061%
231	16.543	16.507	16.555	VV	974	22384	0.41%	0.050%
232	16.586	16.555	16.625	VV	5162	128431	2.33%	0.289%
233	16.666	16.625	16.732	VV	48381	1135298	20.55%	2.557%
234	16.747	16.732	16.772	VV	3242	56755	1.03%	0.128%
235	16.798	16.772	16.875	VV	10703	201264	3.64%	0.453%
236	16.890	16.875	16.905	VV	455	5517	0.10%	0.012%
237	16.921	16.905	16.930	VV	946	10335	0.19%	0.023%
238	16.987	16.930	17.019	VV	27835	552350	10.00%	1.244%
239	17.048	17.019	17.098	VV	35567	605574	10.96%	1.364%
240	17.111	17.098	17.122	VV	2588	32141	0.58%	0.072%
241	17.149	17.122	17.182	VV	15015	254967	4.62%	0.574%
242	17.223	17.182	17.243	VV	3677	91486	1.66%	0.206%
243	17.296	17.243	17.337	VV	3014	106561	1.93%	0.240%
244	17.351	17.337	17.370	VV	1115	15867	0.29%	0.036%
245	17.416	17.370	17.494	VV	5154	196829	3.56%	0.443%
246	17.549	17.494	17.566	VV	5581	125438	2.27%	0.283%

					rteres			
247	17.597	17.566	17.621	VV	6687	141472	2.56%	0.319%
248	17.639	17.621	17.655	VV	1630	29273	0.53%	0.066%
249	17.708	17.655	17.791	VV	4863	150976	2.73%	0.340%
250	17.828	17.791	17.878	VV	1303	25596	0.46%	0.058%
251	17.899	17.878	17.908	PV	128	1665	0.03%	0.004%
252	17.929	17.908	17.940	PV	271	3082	0.06%	0.007%
253	18.034	17.940	18.080	VV	4675	136580	2.47%	0.308%
254	18.127	18.080	18.164	VV	6564	146088	2.64%	0.329%
255	18.173	18.164	18.187	VV	2076	24506	0.44%	0.055%
256	18.209	18.187	18.237	VV	2115	52884	0.96%	0.119%
257	18.256	18.237	18.295	VV	1702	35777	0.65%	0.081%
258	18.346	18.295	18.387	PV	5259	146904	2.66%	0.331%
259	18.428	18.387	18.447	VV	24650	462295	8.37%	1.041%
260	18.463	18.447	18.528	VV	22063	481493	8.72%	1.085%
261	18.555	18.528	18.585	VV	4011	107785	1.95%	0.243%
262	18.595	18.585	18.644	VV	2446	51451	0.93%	0.116%
263	18.682	18.644	18.758	VV	19870	426639	7.72%	0.961%
264	18.763	18.758	18.788	VV	1499	21945	0.40%	0.049%
265	18.822	18.788	18.849	VV	3053	79151	1.43%	0.178%
266	18.870	18.849	18.908	VV	4590	85098	1.54%	0.192%
267	18.969	18.908	18.996	VV	5932	130482	2.36%	0.294%
268	19.015	18.996	19.031	VV	1505	27559	0.50%	0.062%
269	19.057	19.031	19.085	VV	2897	47812	0.87%	0.108%
270	19.138	19.085	19.159	VV	2304	46289	0.84%	0.104%
271	19.271	19.159	19.319	VV	6731	292813	5.30%	0.660%
272	19.390	19.319	19.428	VV	5151	175102	3.17%	0.394%
273	19.435	19.428	19.444	VV	1168	10702	0.19%	0.024%
274	19.466	19.444	19.484	VV	1730	31141	0.56%	0.070%
275	19.517	19.484	19.537	VV	1989	52249	0.95%	0.118%
276	19.555	19.537	19.592	VV	1905	46402	0.84%	0.105%
277	19.662	19.592	19.688	VV	3311	116469	2.11%	0.262%
278	19.708	19.688	19.734	VV	3920	79461	1.44%	0.179%
279	19.765	19.734	19.805	VV	5202	143107	2.59%	0.322%
280	19.821	19.805	19.835	VV	2899	51169	0.93%	0.115%
281	19.869	19.835	19.882	VV	3068	81235	1.47%	0.183%
282	19.937	19.882	19.961	VV	5362	195556	3.54%	0.441%
283	19.992	19.961	20.021	VV	14245	317922	5.76%	0.716%
284	20.037	20.021	20.051	VV	6618	114883	2.08%	0.259%
285	20.068	20.051	20.124	VV	6145	230681	4.18%	0.520%
286	20.269	20.124	20.322	VV	7213	689479	12.48%	1.553%
287	20.400	20.322	20.421	VV	8608	428965	7.77%	0.966%
288	20.554	20.421	20.588	VV	12208	907935	16.44%	2.045%
289	20.759	20.588	20.781	VV	13517	1281708	23.20%	2.887%
290	20.796	20.781	20.901	VV	12931	829969	15.03%	1.870%
291	21.132	20.901	21.240	VV	12680	2180860	39.48%	4.913%
292	21.316	21.240	21.328	VV	8726	453077	8.20%	1.021%
293	21.458	21.328	21.521	VV	9030	1008236	18.25%	2.271%
294	21.577	21.521	21.586	VV	7821	301094	5.45%	0.678%
295	21.674	21.586	21.857	VV	8729	1086822	19.68%	2.448%
296	21.968	21.857	22.008	VV	3830	322516	5.84%	0.727%
297	22.042	22.008	22.075	VV	3995	145659	2.64%	0.328%
298	22.102	22.075	22.156	VV	3684	164786	2.98%	0.371%
299	22.164	22.156	22.212	VV	2896	87798	1.59%	0.198%

300 22.225 22.212 22.371 VV rterres
2144 104251 1.89% 0.235%

Sum of corrected areas: 44391407

Aliphatic EPH 110423.M Thu Nov 23 02:25:49 2023