

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039756.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 14:38
 Sample : 01090-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.311	3.271	3.326	BV	36	253	0.01%	0.001%
2	3.339	3.326	3.368	PV	72	723	0.02%	0.003%
3	3.384	3.368	3.395	PV	65	578	0.02%	0.002%
4	3.404	3.395	3.454	VV	40	620	0.02%	0.002%
5	3.480	3.454	3.491	VV	164	1424	0.04%	0.006%
6	3.498	3.491	3.526	VV	91	1074	0.03%	0.004%
7	3.535	3.526	3.581	VV	42	942	0.03%	0.004%
8	3.587	3.581	3.615	VV	85	926	0.03%	0.004%
9	3.627	3.615	3.641	PV	79	668	0.02%	0.003%
10	3.645	3.641	3.661	VV	85	537	0.02%	0.002%
11	3.674	3.661	3.707	VV	128	1296	0.04%	0.005%
12	3.718	3.707	3.742	VV	60	997	0.03%	0.004%
13	3.753	3.742	3.771	PV	149	1350	0.04%	0.005%
14	3.790	3.771	3.821	VV	309	4074	0.12%	0.016%
15	3.834	3.821	3.878	VV	123	2043	0.06%	0.008%
16	3.901	3.878	3.925	VV	155	2421	0.07%	0.009%
17	3.946	3.925	3.982	PV	88	2329	0.07%	0.009%
18	3.998	3.982	4.024	VV	138	1993	0.06%	0.008%
19	4.037	4.024	4.051	VV	133	1444	0.04%	0.006%
20	4.055	4.051	4.087	VV	115	1606	0.05%	0.006%
21	4.100	4.087	4.139	PV	123	2020	0.06%	0.008%
22	4.147	4.139	4.197	VV	93	2135	0.06%	0.008%
23	4.205	4.197	4.247	VV	96	1659	0.05%	0.006%
24	4.261	4.247	4.284	VV	114	1624	0.05%	0.006%
25	4.291	4.284	4.298	VV	106	507	0.02%	0.002%
26	4.308	4.298	4.316	PV	106	788	0.02%	0.003%
27	4.328	4.316	4.394	VV	159	4451	0.13%	0.017%
28	4.400	4.394	4.514	VV	115	4372	0.13%	0.017%
29	4.568	4.514	4.588	VV	153	3645	0.11%	0.014%
30	4.590	4.588	4.628	VV	132	2166	0.06%	0.008%
31	4.633	4.628	4.653	VV	94	1151	0.03%	0.004%
32	4.662	4.653	4.671	VV	77	723	0.02%	0.003%
33	4.679	4.671	4.704	VV	148	1710	0.05%	0.007%
34	4.751	4.704	4.767	VV	156	3732	0.11%	0.014%
35	4.776	4.767	4.810	VV	155	1994	0.06%	0.008%
36	4.834	4.810	4.861	VV	97	1897	0.06%	0.007%

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37	4.869	4.861	4.935	PV	121	2728	0.08%	0.011%
38	4.946	4.935	4.958	VV	116	1179	0.04%	0.005%
39	4.971	4.958	4.979	VV	97	944	0.03%	0.004%
40	5.026	4.979	5.064	VV	150	4023	0.12%	0.016%
41	5.099	5.064	5.134	VV	142	2123	0.06%	0.008%
42	5.149	5.134	5.171	PV	86	1287	0.04%	0.005%
43	5.185	5.171	5.201	VV	118	1078	0.03%	0.004%
44	5.213	5.201	5.228	VV	105	957	0.03%	0.004%
45	5.239	5.228	5.256	VV	87	853	0.03%	0.003%
46	5.267	5.256	5.303	VV	50	874	0.03%	0.003%
47	5.314	5.303	5.327	VV	105	739	0.02%	0.003%
48	5.353	5.327	5.378	VV	70	1419	0.04%	0.005%
49	5.390	5.378	5.424	VV	51	1038	0.03%	0.004%
50	5.428	5.424	5.435	VV	107	402	0.01%	0.002%
51	5.443	5.435	5.466	VV	97	1256	0.04%	0.005%
52	5.474	5.466	5.487	VV	58	547	0.02%	0.002%
53	5.515	5.487	5.531	VV	132	1952	0.06%	0.008%
54	5.544	5.531	5.560	VV	98	1077	0.03%	0.004%
55	5.571	5.560	5.578	VV	121	757	0.02%	0.003%
56	5.584	5.578	5.678	VV	94	3775	0.11%	0.015%
57	5.698	5.678	5.737	VV	124	3006	0.09%	0.012%
58	5.752	5.737	5.821	VV	132	3927	0.12%	0.015%
59	5.830	5.821	5.860	VV	160	1888	0.06%	0.007%
60	5.881	5.860	5.911	VV	122	2645	0.08%	0.010%
61	5.924	5.911	5.975	VV	115	2835	0.08%	0.011%
62	5.984	5.975	6.012	VV	117	1524	0.05%	0.006%
63	6.018	6.012	6.031	VV	48	407	0.01%	0.002%
64	6.078	6.031	6.095	VV	146	3160	0.09%	0.012%
65	6.101	6.095	6.164	VV	144	2947	0.09%	0.011%
66	6.171	6.164	6.181	VV	102	739	0.02%	0.003%
67	6.184	6.181	6.192	VV	108	360	0.01%	0.001%
68	6.212	6.192	6.221	PV	107	1206	0.04%	0.005%
69	6.225	6.221	6.253	VV	154	999	0.03%	0.004%
70	6.295	6.253	6.328	VV	164	5172	0.15%	0.020%
71	6.338	6.328	6.357	VV	123	1528	0.05%	0.006%
72	6.369	6.357	6.397	PV	172	2081	0.06%	0.008%
73	6.439	6.397	6.475	VV	172	4322	0.13%	0.017%
74	6.483	6.475	6.492	VV	61	608	0.02%	0.002%
75	6.528	6.492	6.568	VV	144	3785	0.11%	0.015%
76	6.612	6.568	6.641	VV	186	5024	0.15%	0.019%
77	6.652	6.641	6.661	VV	120	1126	0.03%	0.004%
78	6.727	6.661	6.763	VV	274	7169	0.21%	0.028%
79	6.771	6.763	6.778	VV	108	689	0.02%	0.003%
80	6.811	6.778	6.844	VV	149	3233	0.10%	0.012%
81	6.851	6.844	6.864	VV	143	1013	0.03%	0.004%
82	6.879	6.864	6.974	VV	163	3312	0.10%	0.013%
83	6.985	6.974	7.044	VV	52	1743	0.05%	0.007%
84	7.098	7.044	7.114	VV	124	2040	0.06%	0.008%
85	7.132	7.114	7.158	PV	145	2591	0.08%	0.010%
86	7.160	7.158	7.171	VV	105	585	0.02%	0.002%
87	7.231	7.171	7.286	VV	237	9269	0.28%	0.036%
88	7.297	7.286	7.335	VV	159	3100	0.09%	0.012%
89	7.368	7.335	7.384	VV	146	2982	0.09%	0.012%

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90	7.446	7.384	7.454	VV	199	5158	0.15%	0.020%
91	7.463	7.454	7.470	VV	197	1579	0.05%	0.006%
92	7.480	7.470	7.505	VV	250	2851	0.09%	0.011%
93	7.515	7.505	7.524	VV	80	698	0.02%	0.003%
94	7.545	7.524	7.554	VV	151	1788	0.05%	0.007%
95	7.672	7.554	7.731	VV	403	14936	0.45%	0.058%
96	7.749	7.731	7.775	VV	100	1889	0.06%	0.007%
97	7.795	7.775	7.804	VV	145	1323	0.04%	0.005%
98	7.813	7.804	7.838	VV	111	1448	0.04%	0.006%
99	7.843	7.838	7.894	VV	76	1500	0.04%	0.006%
100	7.909	7.894	7.921	PV	92	958	0.03%	0.004%
101	8.247	8.234	8.261	VV	377	5628	0.17%	0.022%
102	8.288	8.261	8.341	VV	472	15215	0.45%	0.059%
103	8.359	8.341	8.404	VV	375	10517	0.31%	0.041%
104	8.415	8.404	8.501	VV	436	18544	0.55%	0.072%
105	8.519	8.501	8.533	VV	429	7048	0.21%	0.027%
106	8.553	8.533	8.618	VV	726	18755	0.56%	0.072%
107	8.635	8.618	8.687	VV	211	6964	0.21%	0.027%
108	8.714	8.687	8.761	VV	693	11374	0.34%	0.044%
109	8.774	8.761	8.799	VV	173	2524	0.08%	0.010%
110	8.814	8.799	8.836	VV	244	3387	0.10%	0.013%
111	9.009	8.994	9.041	VV	1283	27927	0.83%	0.108%
112	9.049	9.041	9.064	VV	787	10323	0.31%	0.040%
113	9.075	9.064	9.161	VV	759	27914	0.83%	0.108%
114	9.187	9.161	9.234	VV	390	13008	0.39%	0.050%
115	9.242	9.234	9.259	VV	290	3787	0.11%	0.015%
116	9.293	9.259	9.360	VV	437	19781	0.59%	0.076%
117	9.380	9.360	9.491	VV	690	22589	0.68%	0.087%
118	9.533	9.491	9.624	VV	182	8286	0.25%	0.032%
119	9.628	9.624	9.635	VV	118	536	0.02%	0.002%
120	9.683	9.635	9.704	VV	191	4793	0.14%	0.019%
121	9.762	9.704	9.802	VV	306	11871	0.35%	0.046%
122	9.841	9.802	9.864	VV	257	6389	0.19%	0.025%
123	9.884	9.864	9.923	VV	139	3725	0.11%	0.014%
124	9.937	9.923	9.964	VV	152	2221	0.07%	0.009%
125	9.982	9.964	9.989	PV	85	632	0.02%	0.002%
126	10.035	9.989	10.137	VV	6564	139104	4.16%	0.538%
127	10.161	10.137	10.252	VV	981	27003	0.81%	0.104%
128	10.266	10.252	10.304	VV	202	4428	0.13%	0.017%
129	10.311	10.304	10.327	VV	130	1712	0.05%	0.007%
130	10.353	10.327	10.391	VV	134	2402	0.07%	0.009%
131	10.458	10.391	10.471	VV	138	2917	0.09%	0.011%
132	10.503	10.471	10.531	VV	886	13073	0.39%	0.051%
133	10.548	10.531	10.571	VV	317	5462	0.16%	0.021%
134	10.581	10.571	10.620	VV	181	4434	0.13%	0.017%
135	10.639	10.620	10.667	VV	217	3952	0.12%	0.015%
136	10.693	10.667	10.727	VV	182	3537	0.11%	0.014%
137	10.758	10.727	10.778	VV	130	2434	0.07%	0.009%
138	10.822	10.778	10.848	VV	320	7164	0.21%	0.028%
139	10.861	10.848	10.872	VV	177	2163	0.06%	0.008%
140	10.898	10.872	10.934	VV	793	12533	0.37%	0.048%
141	10.961	10.934	11.022	VV	307	8648	0.26%	0.033%

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142	11.045	11.022	11.078	VV	119	2235	0.07%	0.009%
143	11.089	11.078	11.106	PV	73	1134	0.03%	0.004%
144	11.120	11.106	11.143	VV	242	3008	0.09%	0.012%
145	11.171	11.143	11.199	VV	234	5478	0.16%	0.021%
146	11.206	11.199	11.222	VV	183	1826	0.05%	0.007%
147	11.293	11.222	11.308	VV	243	7220	0.22%	0.028%
148	11.314	11.308	11.326	VV	141	1418	0.04%	0.005%
149	11.349	11.326	11.389	VV	230	4325	0.13%	0.017%
150	11.405	11.389	11.438	VV	154	2232	0.07%	0.009%
151	11.462	11.438	11.474	PV	124	2192	0.07%	0.008%
152	11.479	11.474	11.487	VV	105	660	0.02%	0.003%
153	11.533	11.487	11.570	VV	417	9428	0.28%	0.036%
154	11.604	11.570	11.664	VV	883	18066	0.54%	0.070%
155	11.691	11.664	11.720	VV	332	5290	0.16%	0.020%
156	11.759	11.720	11.773	VV	114	1598	0.05%	0.006%
157	11.792	11.773	11.815	PV	91	1275	0.04%	0.005%
158	11.823	11.815	11.854	VV	122	1393	0.04%	0.005%
159	11.919	11.854	12.051	VV	89636	1014993	30.34%	3.923%
160	12.081	12.051	12.104	VV	835	11926	0.36%	0.046%
161	12.114	12.104	12.137	VV	159	2136	0.06%	0.008%
162	12.163	12.137	12.187	VV	233	3546	0.11%	0.014%
163	12.206	12.187	12.241	VV	205	3750	0.11%	0.014%
164	12.272	12.241	12.294	VV	672	10981	0.33%	0.042%
165	12.323	12.294	12.415	VV	12823	161931	4.84%	0.626%
166	12.428	12.415	12.456	VV	165	2602	0.08%	0.010%
167	12.471	12.456	12.480	VV	106	907	0.03%	0.004%
168	12.517	12.480	12.575	VV	3730	59510	1.78%	0.230%
169	12.599	12.575	12.629	VV	514	10463	0.31%	0.040%
170	12.643	12.629	12.703	VV	293	8108	0.24%	0.031%
171	12.737	12.703	12.769	VV	246	6213	0.19%	0.024%
172	12.774	12.769	12.784	VV	177	974	0.03%	0.004%
173	12.798	12.784	12.809	VV	134	1577	0.05%	0.006%
174	12.855	12.809	12.887	VV	378	8312	0.25%	0.032%
175	12.912	12.887	12.954	VV	849	14401	0.43%	0.056%
176	12.979	12.954	13.040	VV	536	11820	0.35%	0.046%
177	13.051	13.040	13.078	VV	105	1298	0.04%	0.005%
178	13.089	13.078	13.098	VV	72	486	0.01%	0.002%
179	13.105	13.098	13.125	PV	71	762	0.02%	0.003%
180	13.163	13.125	13.188	PV	165	3785	0.11%	0.015%
181	13.211	13.188	13.254	VV	126	4454	0.13%	0.017%
182	13.281	13.254	13.307	PV	541	9762	0.29%	0.038%
183	13.352	13.307	13.379	VV	85948	1641038	49.05%	6.343%
184	13.397	13.379	13.500	VV	31187	458406	13.70%	1.772%
185	13.529	13.500	13.551	VV	1102	23979	0.72%	0.093%
186	13.577	13.551	13.683	VV	6476	110733	3.31%	0.428%
187	13.697	13.683	13.720	VV	245	3090	0.09%	0.012%
188	13.756	13.720	13.805	VV	566	13865	0.41%	0.054%
189	13.818	13.805	13.841	VV	158	2280	0.07%	0.009%
190	13.871	13.841	13.901	VV	404	8295	0.25%	0.032%
191	13.908	13.901	13.954	VV	179	4377	0.13%	0.017%
192	13.977	13.954	13.986	VV	206	2804	0.08%	0.011%
193	14.061	13.986	14.087	VV	428	13772	0.41%	0.053%
194	14.112	14.087	14.139	PV	1062	18402	0.55%	0.071%

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195	14.150	14.139	14.178	VV	436	7143	0.21%	0.028%
196	14.220	14.178	14.251	VV	298	8933	0.27%	0.035%
197	14.263	14.251	14.291	VV	204	2310	0.07%	0.009%
198	14.323	14.291	14.338	PV	153	2790	0.08%	0.011%
199	14.347	14.338	14.361	VV	144	1526	0.05%	0.006%
200	14.365	14.361	14.372	VV	121	562	0.02%	0.002%
201	14.419	14.372	14.453	VV	332	9545	0.29%	0.037%
202	14.561	14.453	14.580	PV	450	18791	0.56%	0.073%
203	14.621	14.580	14.644	VV	530	14357	0.43%	0.055%
204	14.672	14.644	14.694	VV	991	14330	0.43%	0.055%
205	14.731	14.694	14.778	VV	839	18672	0.56%	0.072%
206	14.794	14.778	14.818	VV	289	5279	0.16%	0.020%
207	14.844	14.818	14.862	VV	274	4302	0.13%	0.017%
208	14.870	14.862	14.904	VV	139	2203	0.07%	0.009%
209	14.928	14.904	14.943	VV	254	2882	0.09%	0.011%
210	14.962	14.943	14.978	VV	195	2793	0.08%	0.011%
211	14.990	14.978	15.030	VV	128	2012	0.06%	0.008%
212	15.053	15.030	15.064	PV	279	3221	0.10%	0.012%
213	15.069	15.064	15.092	VV	299	3218	0.10%	0.012%
214	15.135	15.092	15.148	VV	377	6616	0.20%	0.026%
215	15.167	15.148	15.183	VV	530	8594	0.26%	0.033%
216	15.211	15.183	15.236	VV	1310	23608	0.71%	0.091%
217	15.261	15.236	15.280	VV	367	8072	0.24%	0.031%
218	15.306	15.280	15.329	VV	373	7327	0.22%	0.028%
219	15.346	15.329	15.398	VV	358	8848	0.26%	0.034%
220	15.404	15.398	15.441	VV	216	2629	0.08%	0.010%
221	15.548	15.441	15.564	PV	150	7247	0.22%	0.028%
222	15.620	15.564	15.704	VV	1986	70477	2.11%	0.272%
223	15.731	15.704	15.771	VV	1172	18230	0.54%	0.070%
224	15.801	15.771	15.844	VV	1166	22589	0.68%	0.087%
225	15.868	15.844	15.890	VV	388	4897	0.15%	0.019%
226	15.995	15.890	16.014	PV	215	8368	0.25%	0.032%
227	16.192	16.014	16.211	VV	379	17081	0.51%	0.066%
228	16.233	16.211	16.280	VV	1187	24965	0.75%	0.096%
229	16.297	16.280	16.321	VV	474	7623	0.23%	0.029%
230	16.371	16.321	16.391	VV	174	5474	0.16%	0.021%
231	16.431	16.391	16.480	PV	417	12068	0.36%	0.047%
232	16.525	16.480	16.549	PV	543	11760	0.35%	0.045%
233	16.632	16.549	16.657	VV	529	13119	0.39%	0.051%
234	16.717	16.657	16.755	VV	1830	32765	0.98%	0.127%
235	16.810	16.755	16.831	VV	380	11696	0.35%	0.045%
236	16.851	16.831	16.891	VV	549	12775	0.38%	0.049%
237	16.895	16.891	16.901	VV	286	1425	0.04%	0.006%
238	16.927	16.901	16.961	VV	560	9033	0.27%	0.035%
239	17.102	16.961	17.121	PV	452	18900	0.56%	0.073%
240	17.185	17.121	17.215	PV	2118	46871	1.40%	0.181%
241	17.234	17.215	17.264	VV	1099	21891	0.65%	0.085%
242	17.279	17.264	17.288	VV	361	3277	0.10%	0.013%
243	17.433	17.288	17.459	VV	544	23103	0.69%	0.089%
244	17.503	17.459	17.532	VV	832	17550	0.52%	0.068%
245	17.602	17.532	17.610	VV	922	21988	0.66%	0.085%
246	17.634	17.610	17.654	VV	2376	34309	1.03%	0.133%

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247	17.709	17.654	17.728	VV	455	15544	0.46%	0.060%
248	17.754	17.728	17.774	VV	574	9288	0.28%	0.036%
249	17.809	17.774	17.828	PV	679	8436	0.25%	0.033%
250	17.981	17.828	18.001	PV	737	14393	0.43%	0.056%
251	18.072	18.001	18.131	VV	3901	75491	2.26%	0.292%
252	18.161	18.131	18.174	PV	681	10709	0.32%	0.041%
253	18.217	18.174	18.293	VV	2237	59053	1.76%	0.228%
254	18.395	18.293	18.404	VV	1027	19124	0.57%	0.074%
255	18.492	18.404	18.546	VV	3818	119061	3.56%	0.460%
256	18.587	18.546	18.604	VV	2322	35229	1.05%	0.136%
257	18.627	18.604	18.640	VV	645	11312	0.34%	0.044%
258	18.669	18.640	18.678	VV	407	5568	0.17%	0.022%
259	18.734	18.678	18.748	PV	492	15407	0.46%	0.060%
260	18.768	18.748	18.778	VV	489	5675	0.17%	0.022%
261	18.813	18.778	18.827	PV	410	5487	0.16%	0.021%
262	18.904	18.827	18.932	PV	3995	72746	2.17%	0.281%
263	19.009	18.932	19.031	VV	2762	56198	1.68%	0.217%
264	19.060	19.031	19.081	VV	1764	39900	1.19%	0.154%
265	19.103	19.081	19.117	VV	599	10870	0.32%	0.042%
266	19.300	19.117	19.324	VV	4827	181598	5.43%	0.702%
267	19.344	19.324	19.367	VV	3074	68857	2.06%	0.266%
268	19.436	19.367	19.465	VV	3449	171793	5.13%	0.664%
269	19.688	19.465	19.701	VV	7430	590198	17.64%	2.281%
270	19.718	19.701	19.731	VV	6304	111123	3.32%	0.430%
271	19.741	19.731	19.747	VV	5922	55150	1.65%	0.213%
272	19.822	19.747	19.850	VV	7058	394632	11.79%	1.525%
273	19.931	19.850	19.941	VV	7655	393597	11.76%	1.521%
274	19.969	19.941	19.991	VV	8330	237397	7.10%	0.918%
275	20.063	19.991	20.084	VV	12042	578281	17.28%	2.235%
276	20.115	20.084	20.134	VV	11328	322894	9.65%	1.248%
277	20.162	20.134	20.181	VV	11408	308279	9.21%	1.192%
278	20.352	20.181	20.370	VV	15158	1456931	43.54%	5.631%
279	20.432	20.370	20.458	VV	17525	834464	24.94%	3.225%
280	20.502	20.458	20.520	VV	18088	638696	19.09%	2.469%
281	20.645	20.520	20.653	VV	21062	1506715	45.03%	5.824%
282	20.798	20.653	20.892	VV	25290	3345898	100.00%	12.933%
283	20.901	20.892	20.931	VV	22987	527700	15.77%	2.040%
284	20.938	20.931	20.968	VV	21654	469964	14.05%	1.817%
285	20.978	20.968	21.042	VV	20896	878871	26.27%	3.397%
286	21.062	21.042	21.107	VV	18824	712155	21.28%	2.753%
287	21.117	21.107	21.134	VV	17376	283397	8.47%	1.095%
288	21.194	21.134	21.204	VV	18467	753020	22.51%	2.911%
289	21.222	21.204	21.232	VV	18097	294088	8.79%	1.137%
290	21.244	21.232	21.324	VV	18087	865609	25.87%	3.346%
291	21.402	21.324	21.422	VV	14519	825230	24.66%	3.190%
292	21.437	21.422	21.450	VV	13818	229338	6.85%	0.886%
293	21.466	21.450	21.544	VV	13575	707923	21.16%	2.736%
294	21.553	21.544	21.567	VV	11687	153486	4.59%	0.593%
295	21.585	21.567	21.614	VV	11528	313595	9.37%	1.212%
296	21.636	21.614	21.648	VV	10575	205306	6.14%	0.794%
297	21.696	21.648	21.710	VV	10225	371429	11.10%	1.436%
298	21.722	21.710	21.762	VV	9510	281006	8.40%	1.086%
299	21.777	21.762	21.878	VV	8550	502227	15.01%	1.941%

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300	21.892	21.878	21.903	VV	5447	78035	2.33%	0.302%	
301	21.968	21.903	22.023	VV	5367	339526	10.15%	1.312%	
302	22.042	22.023	22.050	VV	3886	55573	1.66%	0.215%	
303	22.070	22.050	22.147	VV	3740	126972	3.79%	0.491%	
					Sum of corrected areas:	25871738			

Aliphatic EPH 011023.M Thu Jan 12 04:32:52 2023