

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045015.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 21:46
 Sample : 05015-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.229	3.184	3.249	BV	3557	35351	0.55%	0.088%
2	3.262	3.249	3.304	VV	1059	12604	0.19%	0.031%
3	3.335	3.304	3.348	PV	216	3538	0.05%	0.009%
4	3.360	3.348	3.396	VV	1165	20741	0.32%	0.051%
5	3.414	3.396	3.437	VV	674	11656	0.18%	0.029%
6	3.464	3.437	3.491	VV	1527	22638	0.35%	0.056%
7	3.502	3.491	3.511	VV	327	3468	0.05%	0.009%
8	3.523	3.511	3.595	VV	700	21586	0.33%	0.054%
9	3.632	3.595	3.673	VV	1120	27087	0.42%	0.067%
10	3.699	3.673	3.726	VV	1867	32143	0.50%	0.080%
11	3.751	3.726	3.840	VV	18643	193883	2.99%	0.481%
12	3.867	3.840	3.907	VV	16417	161877	2.50%	0.402%
13	3.954	3.907	4.008	VV	3288	48049	0.74%	0.119%
14	4.071	4.008	4.094	VV	1034	26861	0.41%	0.067%
15	4.110	4.094	4.135	VV	1003	16138	0.25%	0.040%
16	4.151	4.135	4.190	VV	1806	28387	0.44%	0.070%
17	4.242	4.190	4.311	VV	4712	123981	1.91%	0.308%
18	4.327	4.311	4.374	VV	1729	36016	0.56%	0.089%
19	4.390	4.374	4.402	VV	577	9439	0.15%	0.023%
20	4.423	4.402	4.488	VV	789	27756	0.43%	0.069%
21	4.531	4.488	4.551	VV	819	21076	0.33%	0.052%
22	4.574	4.551	4.588	VV	595	11372	0.18%	0.028%
23	4.601	4.588	4.638	VV	536	13270	0.20%	0.033%
24	4.654	4.638	4.671	VV	450	7274	0.11%	0.018%
25	4.696	4.671	4.725	VV	1088	16573	0.26%	0.041%
26	4.751	4.725	4.794	VV	544	12290	0.19%	0.030%
27	4.809	4.794	4.861	VV	329	9866	0.15%	0.024%
28	4.876	4.861	4.930	VV	746	19635	0.30%	0.049%
29	4.978	4.930	5.061	VV	2206	63724	0.98%	0.158%
30	5.082	5.061	5.099	VV	448	7814	0.12%	0.019%
31	5.111	5.099	5.133	VV	282	4903	0.08%	0.012%
32	5.156	5.133	5.211	VV	1567	29415	0.45%	0.073%
33	5.231	5.211	5.250	VV	271	5224	0.08%	0.013%
34	5.263	5.250	5.278	VV	338	3774	0.06%	0.009%
35	5.297	5.278	5.328	VV	379	5936	0.09%	0.015%
36	5.347	5.328	5.388	VV	266	5551	0.09%	0.014%

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37	5.404	5.388	5.428	VV	188	3328	0.05%	0.008%
38	5.440	5.428	5.456	VV	368	4588	0.07%	0.011%
39	5.470	5.456	5.491	VV	624	7731	0.12%	0.019%
40	5.500	5.491	5.528	VV	257	3703	0.06%	0.009%
41	5.535	5.528	5.541	VV	157	864	0.01%	0.002%
42	5.549	5.541	5.581	VV	113	1937	0.03%	0.005%
43	5.668	5.581	5.688	PV	283	9509	0.15%	0.024%
44	5.727	5.688	5.753	VV	559	12240	0.19%	0.030%
45	5.771	5.753	5.820	VV	537	12351	0.19%	0.031%
46	5.854	5.820	5.897	VV	401	12657	0.20%	0.031%
47	5.912	5.897	5.922	VV	314	4261	0.07%	0.011%
48	5.955	5.922	5.969	VV	416	8850	0.14%	0.022%
49	5.977	5.969	6.003	VV	340	5228	0.08%	0.013%
50	6.017	6.003	6.028	VV	229	3029	0.05%	0.008%
51	6.036	6.028	6.041	VV	216	1476	0.02%	0.004%
52	6.073	6.041	6.084	VV	352	7515	0.12%	0.019%
53	6.108	6.084	6.134	VV	354	6943	0.11%	0.017%
54	6.181	6.134	6.211	VV	253	8884	0.14%	0.022%
55	6.236	6.211	6.271	VV	2855	41369	0.64%	0.103%
56	6.284	6.271	6.309	VV	533	9068	0.14%	0.023%
57	6.343	6.309	6.350	VV	362	7574	0.12%	0.019%
58	6.384	6.350	6.393	VV	393	9277	0.14%	0.023%
59	6.412	6.393	6.431	VV	641	10034	0.15%	0.025%
60	6.461	6.431	6.518	VV	406	15074	0.23%	0.037%
61	6.535	6.518	6.571	VV	445	10755	0.17%	0.027%
62	6.584	6.571	6.642	VV	404	9163	0.14%	0.023%
63	6.699	6.642	6.722	VV	257	7412	0.11%	0.018%
64	6.732	6.722	6.773	VV	197	3922	0.06%	0.010%
65	6.783	6.773	6.829	VV	168	3088	0.05%	0.008%
66	6.849	6.829	6.861	VV	178	1918	0.03%	0.005%
67	6.864	6.861	6.901	VV	130	1573	0.02%	0.004%
68	6.913	6.901	6.948	VV	169	1940	0.03%	0.005%
69	6.972	6.948	6.994	PV	128	2172	0.03%	0.005%
70	7.019	6.994	7.041	VV	342	5193	0.08%	0.013%
71	7.087	7.041	7.114	VV	988	14581	0.22%	0.036%
72	7.178	7.114	7.194	VV	717	18948	0.29%	0.047%
73	7.232	7.194	7.287	VV	1193	36009	0.56%	0.089%
74	7.329	7.287	7.354	VV	4412	60098	0.93%	0.149%
75	7.381	7.354	7.411	VV	9844	125023	1.93%	0.310%
76	7.423	7.411	7.444	VV	1059	16980	0.26%	0.042%
77	7.466	7.444	7.493	VV	4272	48919	0.75%	0.121%
78	7.510	7.493	7.548	VV	450	10175	0.16%	0.025%
79	7.565	7.548	7.611	VV	364	10408	0.16%	0.026%
80	7.660	7.611	7.748	VV	1392	31906	0.49%	0.079%
81	7.765	7.748	7.838	VV	147	4071	0.06%	0.010%
82	7.858	7.838	7.880	PV	137	1776	0.03%	0.004%
83	8.173	8.168	8.191	VV	503	6271	0.10%	0.016%
84	8.226	8.191	8.288	VV	927	31311	0.48%	0.078%
85	8.339	8.288	8.364	VV	2391	54737	0.84%	0.136%
86	8.396	8.364	8.422	VV	1906	33848	0.52%	0.084%
87	8.444	8.422	8.460	VV	3304	42936	0.66%	0.107%
88	8.490	8.460	8.512	VV	7627	114547	1.77%	0.284%
89	8.524	8.512	8.541	VV	1415	18326	0.28%	0.045%

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90	8.560	8.541	8.583	VV	2149	31827	0.49%	0.079%
91	8.609	8.583	8.616	VV	1943	27086	0.42%	0.067%
92	8.628	8.616	8.648	VV	2095	31361	0.48%	0.078%
93	8.673	8.648	8.699	VV	1427	34657	0.53%	0.086%
94	8.718	8.699	8.741	VV	1151	17590	0.27%	0.044%
95	8.760	8.741	8.787	VV	874	14300	0.22%	0.035%
96	8.926	8.904	8.954	VV	15319	188363	2.91%	0.467%
97	8.975	8.954	9.026	VV	2372	62795	0.97%	0.156%
98	9.046	9.026	9.104	VV	1298	41917	0.65%	0.104%
99	9.121	9.104	9.143	VV	953	16262	0.25%	0.040%
100	9.170	9.143	9.180	VV	1242	19646	0.30%	0.049%
101	9.203	9.180	9.239	VV	12672	163214	2.52%	0.405%
102	9.263	9.239	9.324	VV	1333	41046	0.63%	0.102%
103	9.351	9.324	9.368	VV	1288	23091	0.36%	0.057%
104	9.380	9.368	9.428	VV	937	21539	0.33%	0.053%
105	9.442	9.428	9.461	VV	609	7834	0.12%	0.019%
106	9.498	9.461	9.512	VV	770	12101	0.19%	0.030%
107	9.532	9.512	9.564	VV	1067	20025	0.31%	0.050%
108	9.575	9.564	9.591	VV	340	4431	0.07%	0.011%
109	9.632	9.591	9.658	VV	754	15123	0.23%	0.038%
110	9.678	9.658	9.693	VV	2110	25134	0.39%	0.062%
111	9.716	9.693	9.778	VV	21532	280696	4.33%	0.696%
112	9.796	9.778	9.824	VV	931	18391	0.28%	0.046%
113	9.838	9.824	9.847	VV	660	7826	0.12%	0.019%
114	9.868	9.847	9.914	VV	1444	35060	0.54%	0.087%
115	9.930	9.914	9.982	VV	1187	23132	0.36%	0.057%
116	10.002	9.982	10.018	VV	529	8844	0.14%	0.022%
117	10.042	10.018	10.064	VV	1796	28740	0.44%	0.071%
118	10.081	10.064	10.111	VV	1533	27067	0.42%	0.067%
119	10.142	10.111	10.190	VV	2929	64910	1.00%	0.161%
120	10.203	10.190	10.228	VV	534	9075	0.14%	0.023%
121	10.235	10.228	10.264	VV	365	4533	0.07%	0.011%
122	10.313	10.264	10.347	VV	405	11696	0.18%	0.029%
123	10.371	10.347	10.390	PV	214	3568	0.06%	0.009%
124	10.410	10.390	10.448	VV	418	6576	0.10%	0.016%
125	10.465	10.448	10.475	VV	272	3334	0.05%	0.008%
126	10.482	10.475	10.502	VV	257	3278	0.05%	0.008%
127	10.522	10.502	10.541	VV	487	7219	0.11%	0.018%
128	10.604	10.541	10.629	VV	2028	41122	0.63%	0.102%
129	10.642	10.629	10.693	VV	694	12010	0.19%	0.030%
130	10.720	10.693	10.754	VV	873	16445	0.25%	0.041%
131	10.776	10.754	10.813	VV	972	23008	0.35%	0.057%
132	10.827	10.813	10.843	VV	745	10397	0.16%	0.026%
133	10.875	10.843	10.903	VV	1204	30539	0.47%	0.076%
134	10.927	10.903	11.001	VV	2896	65533	1.01%	0.163%
135	11.022	11.001	11.041	VV	684	10532	0.16%	0.026%
136	11.058	11.041	11.073	VV	342	5884	0.09%	0.015%
137	11.122	11.073	11.178	VV	30062	409919	6.32%	1.017%
138	11.198	11.178	11.221	VV	7668	102008	1.57%	0.253%
139	11.230	11.221	11.268	VV	2005	37443	0.58%	0.093%
140	11.283	11.268	11.318	VV	996	19377	0.30%	0.048%
141	11.326	11.318	11.358	VV	383	6340	0.10%	0.016%

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142	11.375	11.358	11.389	VV	383	5257	0.08%	0.013%
143	11.416	11.389	11.475	VV	9639	140287	2.16%	0.348%
144	11.510	11.475	11.534	VV	1406	25485	0.39%	0.063%
145	11.546	11.534	11.559	VV	573	7653	0.12%	0.019%
146	11.583	11.559	11.614	VV	1684	32161	0.50%	0.080%
147	11.652	11.614	11.701	VV	1108	31315	0.48%	0.078%
148	11.729	11.701	11.751	PV	584	8392	0.13%	0.021%
149	11.775	11.751	11.801	VV	729	9333	0.14%	0.023%
150	11.824	11.801	11.856	PV	707	13901	0.21%	0.034%
151	11.895	11.856	11.944	VV	582865	6482418	100.00%	16.085%
152	11.960	11.944	12.005	VV	3039	53688	0.83%	0.133%
153	12.041	12.005	12.064	VV	5728	88909	1.37%	0.221%
154	12.078	12.064	12.090	VV	1623	19559	0.30%	0.049%
155	12.107	12.090	12.141	VV	2244	32010	0.49%	0.079%
156	12.159	12.141	12.166	PV	310	3081	0.05%	0.008%
157	12.190	12.166	12.213	VV	1016	15788	0.24%	0.039%
158	12.251	12.213	12.273	VV	1024	18508	0.29%	0.046%
159	12.299	12.273	12.322	VV	1589	25707	0.40%	0.064%
160	12.352	12.322	12.379	VV	1189	28888	0.45%	0.072%
161	12.405	12.379	12.441	VV	4260	64422	0.99%	0.160%
162	12.459	12.441	12.469	VV	616	7183	0.11%	0.018%
163	12.499	12.469	12.564	VV	60384	697620	10.76%	1.731%
164	12.575	12.564	12.593	VV	549	8221	0.13%	0.020%
165	12.608	12.593	12.631	VV	449	8365	0.13%	0.021%
166	12.662	12.631	12.683	VV	410	10332	0.16%	0.026%
167	12.714	12.683	12.726	VV	476	10386	0.16%	0.026%
168	12.735	12.726	12.757	VV	495	5848	0.09%	0.015%
169	12.781	12.757	12.804	PV	731	12819	0.20%	0.032%
170	12.828	12.804	12.849	VV	1433	20468	0.32%	0.051%
171	12.889	12.849	12.914	VV	1812	31133	0.48%	0.077%
172	12.942	12.914	12.986	VV	29097	362106	5.59%	0.899%
173	13.008	12.986	13.034	VV	870	14779	0.23%	0.037%
174	13.051	13.034	13.061	VV	270	3078	0.05%	0.008%
175	13.140	13.061	13.198	VV	3449	76029	1.17%	0.189%
176	13.241	13.198	13.265	PV	19313	250687	3.87%	0.622%
177	13.279	13.265	13.288	VV	2977	32806	0.51%	0.081%
178	13.337	13.288	13.399	VV	406841	4983124	76.87%	12.365%
179	13.430	13.399	13.477	VV	3128	66775	1.03%	0.166%
180	13.511	13.477	13.535	VV	2161	40231	0.62%	0.100%
181	13.544	13.535	13.577	VV	1069	24043	0.37%	0.060%
182	13.592	13.577	13.621	VV	1086	19399	0.30%	0.048%
183	13.641	13.621	13.674	VV	979	18032	0.28%	0.045%
184	13.731	13.674	13.791	VV	7416	114532	1.77%	0.284%
185	13.834	13.791	13.868	VV	3945	64886	1.00%	0.161%
186	13.900	13.868	13.913	VV	511	8632	0.13%	0.021%
187	13.942	13.913	13.965	VV	3459	51712	0.80%	0.128%
188	13.980	13.965	14.003	VV	1451	21067	0.32%	0.052%
189	14.037	14.003	14.058	VV	1173	25243	0.39%	0.063%
190	14.091	14.058	14.134	VV	2381	61183	0.94%	0.152%
191	14.151	14.134	14.170	VV	1022	15452	0.24%	0.038%
192	14.180	14.170	14.209	VV	520	6728	0.10%	0.017%
193	14.234	14.209	14.261	VV	341	5253	0.08%	0.013%
194	14.309	14.261	14.401	PV	1477	27820	0.43%	0.069%

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195	14.419	14.401	14.441	PV	171	2368	0.04%	0.006%
196	14.525	14.441	14.552	VV	2033	55204	0.85%	0.137%
197	14.573	14.552	14.624	VV	1074	25934	0.40%	0.064%
198	14.653	14.624	14.696	VV	1928	40311	0.62%	0.100%
199	14.711	14.696	14.728	VV	988	13626	0.21%	0.034%
200	14.750	14.728	14.785	VV	1785	30615	0.47%	0.076%
201	14.811	14.785	14.837	VV	2590	36761	0.57%	0.091%
202	14.874	14.837	14.917	VV	1337	27688	0.43%	0.069%
203	14.940	14.917	14.953	VV	268	3490	0.05%	0.009%
204	14.999	14.953	15.007	PV	391	6751	0.10%	0.017%
205	15.028	15.007	15.058	VV	924	15741	0.24%	0.039%
206	15.077	15.058	15.094	VV	700	10487	0.16%	0.026%
207	15.124	15.094	15.141	VV	7072	98174	1.51%	0.244%
208	15.163	15.141	15.216	VV	9193	185534	2.86%	0.460%
209	15.239	15.216	15.264	VV	3312	50455	0.78%	0.125%
210	15.285	15.264	15.350	VV	1870	41699	0.64%	0.103%
211	15.376	15.350	15.411	VV	458	10300	0.16%	0.026%
212	15.435	15.411	15.453	PV	840	13215	0.20%	0.033%
213	15.489	15.453	15.514	VV	603	18330	0.28%	0.045%
214	15.529	15.514	15.541	VV	350	3836	0.06%	0.010%
215	15.590	15.541	15.687	VV	23265	574357	8.86%	1.425%
216	15.715	15.687	15.747	VV	2926	58456	0.90%	0.145%
217	15.783	15.747	15.819	VV	6590	122741	1.89%	0.305%
218	15.837	15.819	15.868	VV	1088	16154	0.25%	0.040%
219	15.882	15.868	15.892	VV	375	4027	0.06%	0.010%
220	15.898	15.892	15.912	VV	298	2356	0.04%	0.006%
221	15.958	15.912	16.005	VV	1168	31940	0.49%	0.079%
222	16.035	16.005	16.066	VV	609	11790	0.18%	0.029%
223	16.121	16.066	16.146	PV	1345	27596	0.43%	0.068%
224	16.173	16.146	16.192	VV	932	17527	0.27%	0.043%
225	16.217	16.192	16.248	VV	3302	48010	0.74%	0.119%
226	16.279	16.248	16.318	VV	1136	16934	0.26%	0.042%
227	16.346	16.318	16.371	VV	418	8093	0.12%	0.020%
228	16.511	16.371	16.528	PV	2095	78309	1.21%	0.194%
229	16.544	16.528	16.564	VV	1822	32642	0.50%	0.081%
230	16.612	16.564	16.649	VV	5791	176233	2.72%	0.437%
231	16.683	16.649	16.741	VV	11727	368763	5.69%	0.915%
232	16.778	16.741	16.802	VV	8879	191418	2.95%	0.475%
233	16.817	16.802	16.847	VV	3865	88922	1.37%	0.221%
234	16.869	16.847	16.882	VV	3765	66769	1.03%	0.166%
235	16.901	16.882	16.949	VV	3965	115722	1.79%	0.287%
236	17.004	16.949	17.033	VV	6779	181214	2.80%	0.450%
237	17.061	17.033	17.111	VV	7076	168425	2.60%	0.418%
238	17.134	17.111	17.143	VV	3071	49198	0.76%	0.122%
239	17.168	17.143	17.196	VV	7750	137384	2.12%	0.341%
240	17.215	17.196	17.224	VV	2405	32553	0.50%	0.081%
241	17.243	17.224	17.269	VV	4144	66872	1.03%	0.166%
242	17.315	17.269	17.381	VV	1179	52866	0.82%	0.131%
243	17.425	17.381	17.458	VV	1182	28512	0.44%	0.071%
244	17.472	17.458	17.482	VV	558	5911	0.09%	0.015%
245	17.498	17.482	17.517	VV	696	8991	0.14%	0.022%
246	17.558	17.517	17.591	PV	3953	99570	1.54%	0.247%

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247	17.617	17.591	17.654	VV	6562	109608	1.69%	0.272%
248	17.658	17.654	17.668	VV	340	2248	0.03%	0.006%
249	17.710	17.668	17.748	VV	1450	38771	0.60%	0.096%
250	17.771	17.748	17.800	VV	469	7083	0.11%	0.018%
251	17.830	17.800	17.854	PV	887	16216	0.25%	0.040%
252	17.885	17.854	17.914	VV	545	13242	0.20%	0.033%
253	18.012	17.914	18.034	VV	3336	98495	1.52%	0.244%
254	18.057	18.034	18.097	VV	6216	112871	1.74%	0.280%
255	18.144	18.097	18.173	VV	6822	140415	2.17%	0.348%
256	18.197	18.173	18.211	VV	1338	25298	0.39%	0.063%
257	18.229	18.211	18.247	VV	946	16104	0.25%	0.040%
258	18.280	18.247	18.310	VV	2395	40058	0.62%	0.099%
259	18.372	18.310	18.397	PV	5992	121332	1.87%	0.301%
260	18.435	18.397	18.460	VV	16061	349803	5.40%	0.868%
261	18.478	18.460	18.515	VV	11891	239252	3.69%	0.594%
262	18.571	18.515	18.588	VV	3123	101870	1.57%	0.253%
263	18.597	18.588	18.658	VV	2243	55101	0.85%	0.137%
264	18.689	18.658	18.724	VV	4776	84910	1.31%	0.211%
265	18.769	18.724	18.791	VV	843	17739	0.27%	0.044%
266	18.885	18.791	18.937	PV	9487	233452	3.60%	0.579%
267	18.991	18.937	19.018	VV	6707	118777	1.83%	0.295%
268	19.033	19.018	19.064	VV	2189	46152	0.71%	0.115%
269	19.080	19.064	19.104	VV	1173	20311	0.31%	0.050%
270	19.198	19.104	19.220	VV	1143	50000	0.77%	0.124%
271	19.287	19.220	19.331	VV	9769	371153	5.73%	0.921%
272	19.354	19.331	19.373	VV	2538	55877	0.86%	0.139%
273	19.414	19.373	19.441	VV	2817	98058	1.51%	0.243%
274	19.457	19.441	19.468	VV	2397	36110	0.56%	0.090%
275	19.475	19.468	19.518	VV	2029	36487	0.56%	0.091%
276	19.581	19.518	19.602	VV	1110	41603	0.64%	0.103%
277	19.676	19.602	19.700	VV	7157	186770	2.88%	0.463%
278	19.728	19.700	19.751	VV	8962	183237	2.83%	0.455%
279	19.784	19.751	19.816	VV	9942	262531	4.05%	0.651%
280	19.842	19.816	19.882	VV	7622	245583	3.79%	0.609%
281	19.918	19.882	19.932	VV	7794	196714	3.03%	0.488%
282	19.973	19.932	19.998	VV	7357	268708	4.15%	0.667%
283	20.049	19.998	20.107	VV	12328	591605	9.13%	1.468%
284	20.236	20.107	20.253	VV	13198	862513	13.31%	2.140%
285	20.272	20.253	20.324	VV	12301	488296	7.53%	1.212%
286	20.333	20.324	20.344	VV	9924	113384	1.75%	0.281%
287	20.418	20.344	20.444	VV	15722	687519	10.61%	1.706%
288	20.528	20.444	20.550	VV	17127	937894	14.47%	2.327%
289	20.578	20.550	20.661	VV	17627	1030494	15.90%	2.557%
290	20.726	20.661	20.744	VV	18822	789691	12.18%	1.959%
291	20.772	20.744	20.911	VV	24462	1839824	28.38%	4.565%
292	20.954	20.911	20.990	VV	15694	706122	10.89%	1.752%
293	21.109	20.990	21.121	VV	15940	1191807	18.39%	2.957%
294	21.149	21.121	21.218	VV	19250	802454	12.38%	1.991%
295	21.308	21.218	21.324	VV	12017	677197	10.45%	1.680%
296	21.377	21.324	21.524	VV	12310	1127481	17.39%	2.798%
297	21.584	21.524	21.606	VV	11290	419726	6.47%	1.041%
298	21.660	21.606	21.818	VV	10618	1010016	15.58%	2.506%
299	21.928	21.818	22.030	VV	8848	707366	10.91%	1.755%

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300	22.066	22.030	22.101	VV	5318	170067	2.62%	0.422%
301	22.124	22.101	22.206	VV	3254	121881	1.88%	0.302%
					Sum of corrected areas:		40301026	

Aliphatic EPH 101223.M Wed Oct 25 02:42:51 2023