

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045097.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 15:16
 Sample : 05090-01DL 5X
 Misc :
 ALS Vial : 22 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	3.227	3.184	3.246	BV	1070	10843	0.30%	0.011%
2	3.259	3.246	3.322	VV	315	4769	0.13%	0.005%
3	3.338	3.322	3.355	VV	57	942	0.03%	0.001%
4	3.421	3.355	3.440	PV	191	6517	0.18%	0.006%
5	3.461	3.440	3.521	VV	557	10597	0.30%	0.010%
6	3.528	3.521	3.561	VV	201	3887	0.11%	0.004%
7	3.588	3.561	3.605	VV	200	4081	0.11%	0.004%
8	3.640	3.605	3.677	VV	329	8673	0.24%	0.008%
9	3.700	3.677	3.728	VV	784	12213	0.34%	0.012%
10	3.749	3.728	3.805	VV	7646	78764	2.20%	0.076%
11	3.814	3.805	3.831	VV	168	1982	0.06%	0.002%
12	3.865	3.831	3.919	VV	5849	62361	1.74%	0.061%
13	3.926	3.919	3.934	VV	201	1643	0.05%	0.002%
14	3.953	3.934	4.018	VV	1218	16374	0.46%	0.016%
15	4.025	4.018	4.037	VV	116	1099	0.03%	0.001%
16	4.072	4.037	4.097	VV	292	6406	0.18%	0.006%
17	4.112	4.097	4.204	VV	366	12361	0.35%	0.012%
18	4.227	4.204	4.237	VV	546	6938	0.19%	0.007%
19	4.249	4.237	4.282	VV	611	13817	0.39%	0.013%
20	4.296	4.282	4.328	VV	435	9319	0.26%	0.009%
21	4.337	4.328	4.450	VV	376	19707	0.55%	0.019%
22	4.466	4.450	4.511	VV	298	8231	0.23%	0.008%
23	4.529	4.511	4.556	VV	349	7290	0.20%	0.007%
24	4.566	4.556	4.579	VV	326	3566	0.10%	0.003%
25	4.592	4.579	4.631	VV	237	6767	0.19%	0.007%
26	4.651	4.631	4.676	VV	292	4213	0.12%	0.004%
27	4.693	4.676	4.719	PV	196	2604	0.07%	0.003%
28	4.748	4.719	4.778	VV	219	4235	0.12%	0.004%
29	4.811	4.778	4.834	VV	249	3806	0.11%	0.004%
30	4.848	4.834	4.858	VV	142	1897	0.05%	0.002%
31	4.895	4.858	4.928	VV	207	6871	0.19%	0.007%

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32	4.951	4.928	4.997	VV	269	8263	0.23%	0.008%
33	5.037	4.997	5.068	VV	385	8694	0.24%	0.008%
34	5.091	5.068	5.121	VV	278	4408	0.12%	0.004%
35	5.176	5.121	5.211	VV	204	4799	0.13%	0.005%
36	5.229	5.211	5.270	VV	206	3223	0.09%	0.003%
37	5.289	5.270	5.355	VV	197	6143	0.17%	0.006%
38	5.364	5.355	5.394	VV	112	1452	0.04%	0.001%
39	5.409	5.394	5.427	PV	109	1352	0.04%	0.001%
40	5.470	5.427	5.498	VV	385	7265	0.20%	0.007%
41	5.532	5.498	5.574	VV	240	7557	0.21%	0.007%
42	5.604	5.574	5.623	VV	106	1690	0.05%	0.002%
43	5.676	5.623	5.701	PV	437	8159	0.23%	0.008%
44	5.712	5.701	5.757	VV	277	4926	0.14%	0.005%
45	5.773	5.757	5.804	PV	123	2280	0.06%	0.002%
46	5.849	5.804	5.888	PV	451	7604	0.21%	0.007%
47	5.929	5.888	5.940	VV	156	2493	0.07%	0.002%
48	5.971	5.940	5.998	VV	187	3332	0.09%	0.003%
49	6.013	5.998	6.024	VV	93	781	0.02%	0.001%
50	6.050	6.024	6.115	VV	376	7495	0.21%	0.007%
51	6.195	6.115	6.218	VV	498	9023	0.25%	0.009%
52	6.238	6.218	6.261	VV	543	8349	0.23%	0.008%
53	6.283	6.261	6.311	VV	405	8281	0.23%	0.008%
54	6.335	6.311	6.361	VV	518	8906	0.25%	0.009%
55	6.382	6.361	6.401	VV	576	9174	0.26%	0.009%
56	6.427	6.401	6.446	VV	591	11232	0.31%	0.011%
57	6.465	6.446	6.478	VV	474	6429	0.18%	0.006%
58	6.483	6.478	6.504	VV	447	5133	0.14%	0.005%
59	6.521	6.504	6.552	VV	376	8516	0.24%	0.008%
60	6.565	6.552	6.574	VV	333	3573	0.10%	0.003%
61	6.621	6.574	6.658	VV	815	25008	0.70%	0.024%
62	6.664	6.658	6.681	VV	397	4509	0.13%	0.004%
63	6.698	6.681	6.717	VV	611	9070	0.25%	0.009%
64	6.733	6.717	6.761	VV	477	8145	0.23%	0.008%
65	6.782	6.761	6.810	VV	571	11650	0.33%	0.011%
66	6.822	6.810	6.831	VV	422	4704	0.13%	0.005%
67	6.848	6.831	6.873	VV	924	16051	0.45%	0.016%
68	6.886	6.873	6.911	VV	672	11245	0.31%	0.011%
69	6.957	6.911	6.991	VV	723	22323	0.62%	0.022%
70	7.024	6.991	7.050	VV	818	20520	0.57%	0.020%
71	7.060	7.050	7.074	VV	668	8247	0.23%	0.008%
72	7.099	7.074	7.119	VV	2058	31929	0.89%	0.031%
73	7.162	7.119	7.181	VV	1257	34587	0.97%	0.034%
74	7.196	7.181	7.207	VV	1136	17061	0.48%	0.017%
75	7.229	7.207	7.251	VV	1410	31824	0.89%	0.031%
76	7.266	7.251	7.288	VV	1764	28746	0.80%	0.028%
77	7.333	7.288	7.349	VV	2060	51070	1.43%	0.050%
78	7.360	7.349	7.393	VV	1555	31500	0.88%	0.031%
79	7.416	7.393	7.454	VV	2168	53431	1.49%	0.052%

80	7.469	7.454	7.491	VV	1208	24526	0.69%	0.024%
81	7.515	7.491	7.541	VV	1679	40051	1.12%	0.039%
82	7.546	7.541	7.574	VV	1324	22780	0.64%	0.022%
83	7.618	7.574	7.634	VV	4875	86977	2.43%	0.084%
84	7.645	7.634	7.663	VV	3029	42033	1.18%	0.041%
85	7.678	7.663	7.695	VV	2271	35961	1.01%	0.035%
86	7.710	7.695	7.741	VV	1760	43031	1.20%	0.042%
87	7.830	7.741	7.853	VV	3558	141174	3.95%	0.137%
88	7.867	7.853	7.884	VV	1663	27791	0.78%	0.027%
89	8.017	8.006	8.045	VV	3414	71822	2.01%	0.070%
90	8.073	8.045	8.095	VV	4983	110465	3.09%	0.107%
91	8.119	8.095	8.141	VV	4107	90764	2.54%	0.088%
92	8.157	8.141	8.186	VV	3317	78339	2.19%	0.076%
93	8.216	8.186	8.231	VV	3556	82334	2.30%	0.080%
94	8.253	8.231	8.297	VV	6512	166390	4.65%	0.162%
95	8.343	8.297	8.376	VV	4557	167995	4.70%	0.163%
96	8.401	8.376	8.420	VV	4177	93005	2.60%	0.090%
97	8.433	8.420	8.455	VV	3727	75149	2.10%	0.073%
98	8.505	8.455	8.549	VV	6367	278661	7.79%	0.271%
99	8.557	8.549	8.570	VV	4232	50629	1.42%	0.049%
100	8.600	8.570	8.611	VV	4368	102888	2.88%	0.100%
101	8.625	8.611	8.633	VV	4699	58521	1.64%	0.057%
102	8.650	8.633	8.664	VV	6971	103308	2.89%	0.100%
103	8.682	8.664	8.699	VV	10235	154605	4.32%	0.150%
104	8.707	8.699	8.723	VV	6010	74083	2.07%	0.072%
105	8.743	8.723	8.764	VV	7258	141795	3.96%	0.138%
106	8.774	8.764	8.794	VV	4924	85888	2.40%	0.083%
107	8.914	8.893	8.935	VV	8343	175305	4.90%	0.170%
108	8.980	8.935	9.000	VV	12170	319161	8.92%	0.310%
109	9.016	9.000	9.027	VV	7582	116183	3.25%	0.113%
110	9.045	9.027	9.088	VV	10789	300129	8.39%	0.291%
111	9.144	9.088	9.160	VV	8223	295862	8.27%	0.287%
112	9.174	9.160	9.195	VV	7688	149666	4.18%	0.145%
113	9.214	9.195	9.233	VV	7719	154003	4.31%	0.150%
114	9.270	9.233	9.283	VV	7638	208403	5.83%	0.202%
115	9.293	9.283	9.326	VV	7456	176146	4.92%	0.171%
116	9.353	9.326	9.374	VV	7773	204928	5.73%	0.199%
117	9.392	9.374	9.402	VV	7529	118300	3.31%	0.115%
118	9.417	9.402	9.427	VV	7997	116067	3.25%	0.113%
119	9.439	9.427	9.463	VV	8173	159115	4.45%	0.154%
120	9.487	9.463	9.522	VV	8310	252029	7.05%	0.245%
121	9.552	9.522	9.566	VV	9125	200760	5.61%	0.195%
122	9.581	9.566	9.612	VV	9240	226468	6.33%	0.220%
123	9.635	9.612	9.645	VV	9568	172538	4.82%	0.168%
124	9.659	9.645	9.674	VV	9687	154859	4.33%	0.150%
125	9.686	9.674	9.697	VV	8850	120726	3.38%	0.117%
126	9.739	9.697	9.768	VV	15276	470551	13.16%	0.457%

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127	9.817	9.768	9.840	VV	12224	450125	12.59%	0.437%
128	9.861	9.840	9.878	VV	9807	218911	6.12%	0.213%
129	9.913	9.878	9.934	VV	11414	359937	10.06%	0.349%
130	9.959	9.934	9.973	VV	11623	246140	6.88%	0.239%
131	9.985	9.973	10.004	VV	11224	205747	5.75%	0.200%
132	10.016	10.004	10.026	VV	10843	140769	3.94%	0.137%
133	10.043	10.026	10.059	VV	11869	216008	6.04%	0.210%
134	10.135	10.117	10.162	VV	15636	352535	9.86%	0.342%
135	10.188	10.162	10.196	VV	11858	239300	6.69%	0.232%
136	10.307	10.270	10.341	VV	13947	550346	15.39%	0.534%
137	10.372	10.341	10.384	VV	14635	359105	10.04%	0.349%
138	10.403	10.384	10.423	VV	15480	343544	9.61%	0.334%
139	10.453	10.423	10.463	VV	15941	376234	10.52%	0.365%
140	10.485	10.463	10.496	VV	16965	324640	9.08%	0.315%
141	10.522	10.496	10.547	VV	26003	631519	17.66%	0.613%
142	10.585	10.547	10.594	VV	19925	523164	14.63%	0.508%
143	10.610	10.594	10.631	VV	20561	426703	11.93%	0.414%
144	10.670	10.631	10.694	VV	21603	746373	20.87%	0.725%
145	10.720	10.694	10.748	VV	20182	623183	17.42%	0.605%
146	10.773	10.748	10.794	VV	24568	607250	16.98%	0.590%
147	10.807	10.794	10.828	VV	22071	437040	12.22%	0.424%
148	10.875	10.828	10.905	VV	30259	1131571	31.64%	1.099%
149	10.948	10.905	10.973	VV	47298	1341157	37.50%	1.302%
150	10.988	10.973	11.016	VV	28923	695856	19.46%	0.676%
151	11.029	11.016	11.048	VV	25015	472679	13.22%	0.459%
152	11.077	11.048	11.093	VV	27150	705800	19.73%	0.685%
153	11.118	11.093	11.137	VV	30158	758071	21.19%	0.736%
154	11.153	11.137	11.175	VV	31010	646648	18.08%	0.628%
155	11.271	11.232	11.318	VV	34153	1612495	45.08%	1.566%
156	11.358	11.318	11.398	VV	34843	1564054	43.73%	1.519%
157	11.409	11.398	11.417	VV	33411	380017	10.62%	0.369%
158	11.436	11.417	11.454	VV	34382	748954	20.94%	0.727%
159	11.479	11.454	11.488	VV	34258	670369	18.74%	0.651%
160	11.524	11.488	11.544	VV	36828	1187721	33.21%	1.153%
161	11.580	11.544	11.631	VV	45411	1982174	55.42%	1.925%
162	11.672	11.631	11.716	VV	53695	2111361	59.03%	2.050%
163	11.735	11.716	11.755	VV	38023	843942	23.60%	0.819%
164	11.777	11.755	11.797	VV	36056	883582	24.70%	0.858%
165	11.822	11.797	11.835	VV	36649	833419	23.30%	0.809%
166	11.895	11.835	11.925	VV	176564	3576656	100.00%	3.473%
167	11.978	11.925	12.002	VV	40854	1797748	50.26%	1.745%
168	12.016	12.002	12.054	VV	40277	1225062	34.25%	1.189%
169	12.073	12.054	12.092	VV	41679	948920	26.53%	0.921%
170	12.104	12.092	12.118	VV	40347	610070	17.06%	0.592%
171	12.133	12.118	12.172	VV	41079	1277637	35.72%	1.240%
172	12.190	12.172	12.206	VV	40438	792065	22.15%	0.769%
173	12.249	12.206	12.302	VV	48587	2470579	69.08%	2.399%
174	12.333	12.302	12.368	VV	39531	1516470	42.40%	1.472%

175	12.378	12.368	12.424	VV	rteres 39328	1281119	35.82%	1.244%
176	12.472	12.424	12.480	VV	38338	1242973	34.75%	1.207%
177	12.495	12.480	12.532	VV	40615	1202713	33.63%	1.168%
178	12.543	12.532	12.551	VV	38288	432679	12.10%	0.420%
179	12.557	12.551	12.579	VV	38428	637460	17.82%	0.619%
180	12.612	12.579	12.627	VV	38130	1059899	29.63%	1.029%
181	12.657	12.627	12.703	VV	37784	1660524	46.43%	1.612%
182	12.737	12.703	12.791	VV	36354	1875595	52.44%	1.821%
183	12.815	12.791	12.868	VV	37166	1639263	45.83%	1.592%
184	12.893	12.868	12.919	VV	48803	1206694	33.74%	1.172%
185	12.949	12.919	12.983	VV	38553	1358081	37.97%	1.319%
186	12.994	12.983	13.024	VV	34121	826284	23.10%	0.802%
187	13.035	13.024	13.062	VV	33554	741749	20.74%	0.720%
188	13.076	13.062	13.144	VV	31404	1512103	42.28%	1.468%
189	13.164	13.144	13.208	VV	31939	1185250	33.14%	1.151%
190	13.338	13.272	13.369	VV	122603	2888343	80.76%	2.804%
191	13.389	13.369	13.424	VV	32624	1029446	28.78%	1.000%
192	13.436	13.424	13.484	VV	29626	1019187	28.50%	0.990%
193	13.507	13.484	13.561	VV	35332	1361029	38.05%	1.321%
194	13.577	13.561	13.594	VV	28473	546144	15.27%	0.530%
195	13.606	13.594	13.619	VV	27015	408601	11.42%	0.397%
196	13.626	13.619	13.653	VV	26717	538785	15.06%	0.523%
197	13.681	13.653	13.709	VV	52009	1181444	33.03%	1.147%
198	13.732	13.709	13.768	VV	28603	960847	26.86%	0.933%
199	13.780	13.768	13.806	VV	26832	592119	16.56%	0.575%
200	13.821	13.806	13.870	VV	25781	959455	26.83%	0.932%
201	13.913	13.870	13.974	VV	103428	2498379	69.85%	2.426%
202	14.005	13.974	14.023	VV	24267	702419	19.64%	0.682%
203	14.044	14.023	14.069	VV	29512	691396	19.33%	0.671%
204	14.093	14.069	14.170	VV	33872	1445359	40.41%	1.403%
205	14.188	14.170	14.219	VV	20693	600169	16.78%	0.583%
206	14.234	14.219	14.264	VV	20253	533549	14.92%	0.518%
207	14.276	14.264	14.294	VV	18917	337107	9.43%	0.327%
208	14.329	14.294	14.369	VV	20480	864611	24.17%	0.839%
209	14.388	14.369	14.437	VV	18612	713907	19.96%	0.693%
210	14.611	14.604	14.630	VV	15009	226692	6.34%	0.220%
211	14.656	14.630	14.701	VV	25067	710073	19.85%	0.689%
212	14.712	14.701	14.742	VV	13650	326487	9.13%	0.317%
213	14.778	14.742	14.794	VV	13331	410986	11.49%	0.399%
214	14.823	14.794	14.884	VV	24963	808488	22.60%	0.785%
215	14.894	14.884	14.921	VV	11401	241017	6.74%	0.234%
216	14.940	14.921	14.983	VV	10608	372188	10.41%	0.361%
217	14.992	14.983	15.004	VV	9789	120813	3.38%	0.117%
218	15.036	15.004	15.073	VV	66378	1137150	31.79%	1.104%
219	15.086	15.073	15.098	VV	9130	137433	3.84%	0.133%
220	15.158	15.098	15.174	VV	12490	461350	12.90%	0.448%
221	15.198	15.174	15.229	VV	26771	516015	14.43%	0.501%

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222	15.243	15.229	15.278	VV	8213	225240	6.30%	0.219%
223	15.295	15.278	15.311	VV	7116	135371	3.78%	0.131%
224	15.331	15.311	15.381	VV	7653	267061	7.47%	0.259%
225	15.397	15.381	15.421	VV	5509	125782	3.52%	0.122%
226	15.438	15.421	15.511	VV	5214	260870	7.29%	0.253%
227	15.537	15.511	15.556	VV	4569	116179	3.25%	0.113%
228	15.593	15.556	15.688	VV	7369	395166	11.05%	0.384%
229	15.720	15.688	15.758	VV	20906	386557	10.81%	0.375%
230	15.784	15.758	15.931	VV	4283	270565	7.56%	0.263%
231	15.941	15.931	15.952	VV	1877	22311	0.62%	0.022%
232	15.975	15.952	16.004	VV	1931	54038	1.51%	0.052%
233	16.041	16.004	16.062	VV	2339	63759	1.78%	0.062%
234	16.079	16.062	16.151	VV	1684	72611	2.03%	0.070%
235	16.221	16.151	16.265	VV	24910	394981	11.04%	0.383%
236	16.283	16.265	16.309	VV	1114	20636	0.58%	0.020%
237	16.318	16.309	16.326	VV	432	4308	0.12%	0.004%
238	16.360	16.326	16.379	VV	608	15115	0.42%	0.015%
239	16.416	16.379	16.484	VV	450	17008	0.48%	0.017%
240	16.542	16.484	16.571	PV	3855	60201	1.68%	0.058%
241	16.611	16.571	16.646	VV	1557	37820	1.06%	0.037%
242	16.704	16.646	16.753	VV	25082	386896	10.82%	0.376%
243	16.778	16.753	16.811	VV	1086	16755	0.47%	0.016%
244	16.830	16.811	16.894	VV	888	19511	0.55%	0.019%
245	16.902	16.894	16.931	VV	139	1265	0.04%	0.001%
246	17.013	16.931	17.036	PV	1952	36063	1.01%	0.035%
247	17.077	17.036	17.114	VV	1996	48190	1.35%	0.047%
248	17.174	17.114	17.208	VV	28994	427990	11.97%	0.416%
249	17.249	17.208	17.278	VV	3360	57323	1.60%	0.056%
250	17.301	17.278	17.311	VV	106	1570	0.04%	0.002%
251	17.364	17.311	17.384	PV	291	5046	0.14%	0.005%
252	17.415	17.384	17.428	PV	388	5786	0.16%	0.006%
253	17.464	17.428	17.487	VV	1288	22989	0.64%	0.022%
254	17.511	17.487	17.527	VV	710	10852	0.30%	0.011%
255	17.558	17.527	17.591	VV	2818	66640	1.86%	0.065%
256	17.626	17.591	17.676	VV	28357	431338	12.06%	0.419%
257	17.715	17.676	17.761	VV	1450	32600	0.91%	0.032%
258	17.794	17.761	17.804	PV	218	2853	0.08%	0.003%
259	17.838	17.804	17.865	PV	617	10767	0.30%	0.010%
260	17.907	17.865	17.932	PV	2046	35098	0.98%	0.034%
261	17.955	17.932	17.976	PV	1018	14286	0.40%	0.014%
262	18.063	17.976	18.104	VV	28949	436318	12.20%	0.424%
263	18.152	18.104	18.179	PV	2805	56591	1.58%	0.055%
264	18.203	18.179	18.216	VV	1058	17105	0.48%	0.017%
265	18.237	18.216	18.262	VV	1487	25643	0.72%	0.025%
266	18.288	18.262	18.304	VV	1130	18052	0.50%	0.018%
267	18.336	18.304	18.357	VV	3545	60693	1.70%	0.059%
268	18.381	18.357	18.410	VV	7314	109448	3.06%	0.106%
269	18.444	18.410	18.457	VV	3830	67147	1.88%	0.065%

270	18.487	18.457	18.526	VV	rteres 26627	421459	11.78%	0.409%
271	18.580	18.526	18.609	VV	3129	63036	1.76%	0.061%
272	18.622	18.609	18.674	VV	1103	30702	0.86%	0.030%
273	18.708	18.674	18.721	VV	1465	25651	0.72%	0.025%
274	18.751	18.721	18.774	VV	2951	54688	1.53%	0.053%
275	18.796	18.774	18.823	VV	1608	26197	0.73%	0.025%
276	18.899	18.823	18.948	PV	21573	419101	11.72%	0.407%
277	19.003	18.948	19.021	VV	3036	78382	2.19%	0.076%
278	19.047	19.021	19.094	VV	2408	86566	2.42%	0.084%
279	19.160	19.094	19.178	VV	2787	85441	2.39%	0.083%
280	19.200	19.178	19.220	VV	2852	54851	1.53%	0.053%
281	19.257	19.220	19.270	VV	11057	203246	5.68%	0.197%
282	19.297	19.270	19.346	VV	19102	458405	12.82%	0.445%
283	19.373	19.346	19.388	VV	3486	84099	2.35%	0.082%
284	19.422	19.388	19.438	VV	5023	119470	3.34%	0.116%
285	19.459	19.438	19.489	VV	5618	143186	4.00%	0.139%
286	19.498	19.489	19.509	VV	3325	39361	1.10%	0.038%
287	19.550	19.509	19.563	VV	5264	143105	4.00%	0.139%
288	19.585	19.563	19.641	VV	5278	168438	4.71%	0.164%
289	19.684	19.641	19.711	VV	13343	273646	7.65%	0.266%
290	19.736	19.711	19.762	VV	9060	197910	5.53%	0.192%
291	19.791	19.762	19.811	VV	6478	166002	4.64%	0.161%
292	19.850	19.811	19.901	VV	6243	309155	8.64%	0.300%
293	19.932	19.901	19.940	VV	5427	121636	3.40%	0.118%
294	19.972	19.940	20.001	VV	8282	244380	6.83%	0.237%
295	20.023	20.001	20.038	VV	8646	163104	4.56%	0.158%
296	20.060	20.038	20.087	VV	11960	271927	7.60%	0.264%
297	20.112	20.087	20.138	VV	8659	222608	6.22%	0.216%
298	20.206	20.138	20.228	VV	8511	402294	11.25%	0.391%
299	20.244	20.228	20.254	VV	7852	123925	3.46%	0.120%
300	20.292	20.254	20.314	VV	9148	306766	8.58%	0.298%
301	20.344	20.314	20.367	VV	9036	272864	7.63%	0.265%
Sum of corrected areas:						102996104		

Aliphatic EPH 101223.M Tue Oct 31 03:23:24 2023