

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056701.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 19:10
 Sample : Q3546-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.571	2.524	2.618	BV	41	121	0.00%	0.000%
2	2.629	2.618	2.659	VV	110	1311	0.02%	0.002%
3	2.667	2.659	2.676	VV	71	537	0.01%	0.001%
4	2.681	2.676	2.734	PV	64	980	0.01%	0.002%
5	2.755	2.734	2.785	PV	194	3628	0.04%	0.006%
6	2.797	2.785	2.808	VV	122	1444	0.02%	0.002%
7	2.891	2.808	2.925	VV	213	9272	0.11%	0.016%
8	2.940	2.925	2.984	VV	167	4424	0.05%	0.008%
9	2.994	2.984	3.085	VV	235	6789	0.08%	0.012%
10	3.103	3.085	3.178	VV	152	5315	0.06%	0.009%
11	3.185	3.178	3.197	VV	127	606	0.01%	0.001%
12	3.317	3.197	3.380	PV	689	22955	0.26%	0.039%
13	3.398	3.380	3.421	VV	249	4169	0.05%	0.007%
14	3.434	3.421	3.443	VV	182	1821	0.02%	0.003%
15	3.461	3.443	3.472	VV	241	3251	0.04%	0.006%
16	3.479	3.472	3.484	VV	215	1317	0.02%	0.002%
17	3.510	3.484	3.613	VV	325	16536	0.19%	0.028%
18	3.636	3.613	3.677	VV	374	8745	0.10%	0.015%
19	3.704	3.677	3.738	VV	246	6414	0.07%	0.011%
20	3.763	3.738	3.780	VV	560	9119	0.10%	0.016%
21	3.802	3.780	3.897	VV	3601	63823	0.73%	0.109%
22	3.924	3.897	3.981	VV	1789	39053	0.45%	0.067%
23	4.007	3.981	4.074	VV	527	19112	0.22%	0.033%
24	4.110	4.074	4.123	VV	496	10426	0.12%	0.018%
25	4.143	4.123	4.211	VV	592	19916	0.23%	0.034%
26	4.221	4.211	4.248	VV	477	7251	0.08%	0.012%
27	4.303	4.248	4.328	VV	615	16611	0.19%	0.028%
28	4.343	4.328	4.358	VV	396	5680	0.07%	0.010%
29	4.400	4.358	4.437	VV	530	15252	0.18%	0.026%
30	4.462	4.437	4.498	VV	378	10072	0.12%	0.017%
31	4.514	4.498	4.526	VV	363	5392	0.06%	0.009%
32	4.572	4.526	4.608	VV	1739	29504	0.34%	0.051%
33	4.615	4.608	4.668	VV	370	9718	0.11%	0.017%
34	4.691	4.668	4.723	VV	520	9400	0.11%	0.016%
35	4.751	4.723	4.818	VV	433	17320	0.20%	0.030%
36	4.823	4.818	4.838	VV	366	3386	0.04%	0.006%

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37	4.856	4.838	4.904	VV	544	12254	0.14%	0.021%
38	4.930	4.904	4.952	VV	289	6620	0.08%	0.011%
39	4.968	4.952	4.977	VV	247	3225	0.04%	0.006%
40	4.990	4.977	5.024	VV	268	6842	0.08%	0.012%
41	5.035	5.024	5.064	VV	297	5339	0.06%	0.009%
42	5.086	5.064	5.134	VV	286	7483	0.09%	0.013%
43	5.156	5.134	5.174	VV	180	3440	0.04%	0.006%
44	5.188	5.174	5.222	VV	193	4065	0.05%	0.007%
45	5.246	5.222	5.268	VV	340	5746	0.07%	0.010%
46	5.283	5.268	5.304	VV	300	5339	0.06%	0.009%
47	5.325	5.304	5.374	VV	402	8638	0.10%	0.015%
48	5.390	5.374	5.442	VV	395	6246	0.07%	0.011%
49	5.451	5.442	5.468	VV	130	1826	0.02%	0.003%
50	5.471	5.468	5.479	VV	186	816	0.01%	0.001%
51	5.492	5.479	5.514	VV	176	2599	0.03%	0.004%
52	5.548	5.514	5.671	VV	335	18558	0.21%	0.032%
53	5.712	5.671	5.742	VV	1529	20275	0.23%	0.035%
54	5.754	5.742	5.814	VV	224	6199	0.07%	0.011%
55	5.834	5.814	5.868	VV	269	5206	0.06%	0.009%
56	5.900	5.868	5.964	VV	271	8923	0.10%	0.015%
57	5.978	5.964	5.991	VV	152	1675	0.02%	0.003%
58	6.012	5.991	6.052	VV	289	6247	0.07%	0.011%
59	6.068	6.052	6.089	VV	208	3195	0.04%	0.005%
60	6.112	6.089	6.133	VV	188	3568	0.04%	0.006%
61	6.143	6.133	6.154	VV	123	949	0.01%	0.002%
62	6.158	6.154	6.174	VV	87	360	0.00%	0.001%
63	6.190	6.174	6.223	VV	146	1923	0.02%	0.003%
64	6.243	6.223	6.278	PV	97	1507	0.02%	0.003%
65	6.307	6.278	6.424	VV	504	17560	0.20%	0.030%
66	6.456	6.424	6.507	VV	478	8392	0.10%	0.014%
67	6.542	6.507	6.588	VV	179	5185	0.06%	0.009%
68	6.640	6.588	6.677	VV	331	12238	0.14%	0.021%
69	6.687	6.677	6.701	VV	185	1916	0.02%	0.003%
70	6.708	6.701	6.721	VV	118	1089	0.01%	0.002%
71	6.744	6.721	6.787	VV	408	6436	0.07%	0.011%
72	6.797	6.787	6.841	VV	137	2652	0.03%	0.005%
73	6.851	6.841	6.880	VV	123	1752	0.02%	0.003%
74	6.900	6.880	6.949	VV	191	5109	0.06%	0.009%
75	6.980	6.949	7.007	VV	453	8699	0.10%	0.015%
76	7.026	7.007	7.123	VV	602	19962	0.23%	0.034%
77	7.135	7.123	7.199	VV	139	3060	0.04%	0.005%
78	7.258	7.199	7.286	PV	136	4412	0.05%	0.008%
79	7.324	7.286	7.351	VV	278	8250	0.09%	0.014%
80	7.357	7.351	7.385	VV	292	4697	0.05%	0.008%
81	7.394	7.385	7.404	VV	235	2560	0.03%	0.004%
82	7.415	7.404	7.438	VV	313	5037	0.06%	0.009%
83	7.468	7.438	7.514	VV	511	16141	0.19%	0.028%
84	7.534	7.514	7.558	VV	442	9428	0.11%	0.016%
85	7.579	7.558	7.630	VV	414	12076	0.14%	0.021%
86	7.642	7.630	7.665	VV	286	4755	0.05%	0.008%
87	7.694	7.665	7.753	VV	540	11633	0.13%	0.020%
88	7.762	7.753	7.781	VV	162	1808	0.02%	0.003%
89	7.788	7.781	7.817	VV	189	2337	0.03%	0.004%

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90	7.831	7.817	7.850	VV	142	2098	0.02%	0.004%
91	7.861	7.850	7.901	VV	166	3144	0.04%	0.005%
92	7.912	7.901	7.922	VV	133	1099	0.01%	0.002%
93	7.930	7.922	7.944	VV	135	955	0.01%	0.002%
94	8.155	8.136	8.379	VV	3369	220390	2.54%	0.377%
95	8.397	8.379	8.440	VV	875	25595	0.29%	0.044%
96	8.450	8.440	8.457	VV	615	6242	0.07%	0.011%
97	8.483	8.457	8.508	VV	767	20178	0.23%	0.035%
98	8.514	8.508	8.532	VV	704	8981	0.10%	0.015%
99	8.554	8.532	8.564	VV	868	13801	0.16%	0.024%
100	8.580	8.564	8.658	VV	1086	31892	0.37%	0.055%
101	8.705	8.658	8.809	VV	571	30601	0.35%	0.052%
102	8.823	8.809	8.866	VV	179	4665	0.05%	0.008%
103	9.200	9.193	9.301	VV	1337	70813	0.82%	0.121%
104	9.332	9.301	9.366	VV	1135	36625	0.42%	0.063%
105	9.379	9.366	9.390	VV	956	12905	0.15%	0.022%
106	9.409	9.390	9.478	VV	1401	39861	0.46%	0.068%
107	9.488	9.478	9.547	VV	514	15566	0.18%	0.027%
108	9.567	9.547	9.578	VV	321	5583	0.06%	0.010%
109	9.611	9.578	9.641	VV	366	11306	0.13%	0.019%
110	9.646	9.641	9.686	VV	269	5950	0.07%	0.010%
111	9.699	9.686	9.763	VV	334	9610	0.11%	0.016%
112	9.803	9.763	9.848	VV	1022	24148	0.28%	0.041%
113	9.874	9.848	9.898	VV	468	10830	0.12%	0.019%
114	9.914	9.898	9.928	VV	373	5156	0.06%	0.009%
115	9.948	9.928	10.009	VV	464	10098	0.12%	0.017%
116	10.027	10.009	10.047	VV	644	7169	0.08%	0.012%
117	10.074	10.047	10.175	PV	26478	522969	6.02%	0.896%
118	10.191	10.175	10.284	VV	2375	75545	0.87%	0.129%
119	10.310	10.284	10.450	VV	841	35671	0.41%	0.061%
120	10.468	10.450	10.510	VV	132	1407	0.02%	0.002%
121	10.544	10.510	10.608	VV	9253	139800	1.61%	0.239%
122	10.647	10.608	10.708	VV	656	23301	0.27%	0.040%
123	10.729	10.708	10.774	VV	267	5376	0.06%	0.009%
124	10.822	10.774	10.841	PV	416	7796	0.09%	0.013%
125	10.865	10.841	10.878	VV	393	6490	0.07%	0.011%
126	10.895	10.878	10.913	VV	507	7599	0.09%	0.013%
127	10.933	10.913	10.967	VV	1798	25626	0.29%	0.044%
128	11.005	10.967	11.038	VV	1398	31390	0.36%	0.054%
129	11.044	11.038	11.088	VV	552	9241	0.11%	0.016%
130	11.158	11.088	11.190	PV	372	9301	0.11%	0.016%
131	11.215	11.190	11.290	VV	2872	78003	0.90%	0.134%
132	11.307	11.290	11.321	VV	996	17900	0.21%	0.031%
133	11.335	11.321	11.404	VV	1158	34481	0.40%	0.059%
134	11.416	11.404	11.441	VV	350	6367	0.07%	0.011%
135	11.443	11.441	11.491	VV	316	4073	0.05%	0.007%
136	11.571	11.491	11.598	VV	576	15426	0.18%	0.026%
137	11.639	11.598	11.681	VV	1989	32462	0.37%	0.056%
138	11.727	11.681	11.774	VV	1248	29999	0.35%	0.051%
139	11.804	11.774	11.822	VV	845	12715	0.15%	0.022%
140	11.836	11.822	11.864	VV	555	7640	0.09%	0.013%
141	11.888	11.864	11.914	PV	309	4546	0.05%	0.008%

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142	11.966	11.914	12.041	VV	794563	8687791	100.00%	14.881%
143	12.059	12.041	12.088	VV	1753	41165	0.47%	0.071%
144	12.094	12.088	12.109	VV	1114	12440	0.14%	0.021%
145	12.130	12.109	12.154	VV	2431	38445	0.44%	0.066%
146	12.166	12.154	12.180	VV	921	12280	0.14%	0.021%
147	12.197	12.180	12.233	VV	970	17826	0.21%	0.031%
148	12.251	12.233	12.269	VV	241	4163	0.05%	0.007%
149	12.310	12.269	12.341	VV	1816	28060	0.32%	0.048%
150	12.371	12.341	12.390	PV	511	8420	0.10%	0.014%
151	12.410	12.390	12.431	VV	966	14461	0.17%	0.025%
152	12.443	12.431	12.487	VV	347	9272	0.11%	0.016%
153	12.513	12.487	12.537	VV	549	11393	0.13%	0.020%
154	12.573	12.537	12.656	VV	45880	685809	7.89%	1.175%
155	12.672	12.656	12.754	VV	2180	83200	0.96%	0.143%
156	12.767	12.754	12.800	VV	1159	23963	0.28%	0.041%
157	12.831	12.800	12.851	VV	749	17205	0.20%	0.029%
158	12.884	12.851	12.901	VV	1116	21916	0.25%	0.038%
159	12.916	12.901	12.930	VV	949	13285	0.15%	0.023%
160	12.952	12.930	12.971	VV	2307	32339	0.37%	0.055%
161	12.986	12.971	13.004	VV	971	13539	0.16%	0.023%
162	13.035	13.004	13.138	VV	12074	201096	2.31%	0.344%
163	13.162	13.138	13.180	VV	218	2878	0.03%	0.005%
164	13.225	13.180	13.260	VV	505	9112	0.10%	0.016%
165	13.284	13.260	13.302	VV	285	4189	0.05%	0.007%
166	13.335	13.302	13.371	PV	8871	145001	1.67%	0.248%
167	13.404	13.371	13.498	VV	570640	6845552	78.80%	11.725%
168	13.523	13.498	13.546	VV	1286	28192	0.32%	0.048%
169	13.567	13.546	13.594	VV	1681	26191	0.30%	0.045%
170	13.626	13.594	13.658	VV	1651	38022	0.44%	0.065%
171	13.696	13.658	13.720	VV	714	23908	0.28%	0.041%
172	13.814	13.720	13.888	VV	2709	100909	1.16%	0.173%
173	13.937	13.888	13.963	VV	1436	43126	0.50%	0.074%
174	14.003	13.963	14.024	VV	1172	31985	0.37%	0.055%
175	14.042	14.024	14.058	VV	917	14993	0.17%	0.026%
176	14.086	14.058	14.101	VV	1323	28582	0.33%	0.049%
177	14.107	14.101	14.128	VV	1309	16237	0.19%	0.028%
178	14.154	14.128	14.172	VV	1977	30161	0.35%	0.052%
179	14.209	14.172	14.231	VV	1467	36646	0.42%	0.063%
180	14.248	14.231	14.256	VV	795	11506	0.13%	0.020%
181	14.281	14.256	14.326	VV	3614	60197	0.69%	0.103%
182	14.382	14.326	14.428	VV	1168	43176	0.50%	0.074%
183	14.456	14.428	14.478	VV	873	21144	0.24%	0.036%
184	14.485	14.478	14.498	VV	745	7315	0.08%	0.013%
185	14.552	14.498	14.578	VV	2515	69225	0.80%	0.119%
186	14.593	14.578	14.614	VV	2210	35239	0.41%	0.060%
187	14.636	14.614	14.688	VV	2709	72472	0.83%	0.124%
188	14.717	14.688	14.739	VV	3036	54326	0.63%	0.093%
189	14.752	14.739	14.761	VV	1414	18320	0.21%	0.031%
190	14.784	14.761	14.804	VV	1769	36360	0.42%	0.062%
191	14.826	14.804	14.851	VV	1694	42641	0.49%	0.073%
192	14.861	14.851	14.889	VV	1791	33758	0.39%	0.058%
193	14.915	14.889	14.951	VV	2218	59466	0.68%	0.102%
194	14.979	14.951	14.995	VV	1857	41513	0.48%	0.071%

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195	15.024	14.995	15.078	VV	1694	72773	0.84%	0.125%
196	15.110	15.078	15.138	VV	2261	56914	0.66%	0.097%
197	15.149	15.138	15.159	VV	1322	15969	0.18%	0.027%
198	15.164	15.159	15.188	VV	1182	19490	0.22%	0.033%
199	15.232	15.188	15.246	VV	4951	98189	1.13%	0.168%
200	15.267	15.246	15.298	VV	7320	158831	1.83%	0.272%
201	15.307	15.298	15.361	VV	3424	79547	0.92%	0.136%
202	15.393	15.361	15.427	VV	2177	62210	0.72%	0.107%
203	15.454	15.427	15.494	VV	1876	54581	0.63%	0.093%
204	15.517	15.494	15.550	VV	1284	38418	0.44%	0.066%
205	15.578	15.550	15.613	VV	1582	47605	0.55%	0.082%
206	15.645	15.613	15.758	VV	32300	620733	7.14%	1.063%
207	15.784	15.758	15.826	VV	3931	98961	1.14%	0.170%
208	15.857	15.826	15.884	VV	5981	92899	1.07%	0.159%
209	15.907	15.884	15.939	VV	1768	39823	0.46%	0.068%
210	15.956	15.939	15.979	VV	894	19374	0.22%	0.033%
211	16.000	15.979	16.024	VV	784	15696	0.18%	0.027%
212	16.044	16.024	16.077	VV	1131	30107	0.35%	0.052%
213	16.096	16.077	16.123	VV	1123	23949	0.28%	0.041%
214	16.170	16.123	16.196	VV	1492	37534	0.43%	0.064%
215	16.251	16.196	16.264	VV	855	26748	0.31%	0.046%
216	16.285	16.264	16.334	VV	4016	60374	0.69%	0.103%
217	16.347	16.334	16.365	VV	852	12588	0.14%	0.022%
218	16.385	16.365	16.398	VV	892	12068	0.14%	0.021%
219	16.407	16.398	16.433	VV	658	6033	0.07%	0.010%
220	16.480	16.433	16.536	PV	983	30243	0.35%	0.052%
221	16.582	16.536	16.628	VV	1700	48996	0.56%	0.084%
222	16.663	16.628	16.715	VV	6471	133539	1.54%	0.229%
223	16.770	16.715	16.782	VV	8103	125703	1.45%	0.215%
224	16.798	16.782	16.819	VV	8625	128844	1.48%	0.221%
225	16.826	16.819	16.904	VV	3621	90661	1.04%	0.155%
226	16.932	16.904	17.015	VV	1718	49575	0.57%	0.085%
227	17.049	17.015	17.058	PV	891	15173	0.17%	0.026%
228	17.066	17.058	17.083	VV	1000	12891	0.15%	0.022%
229	17.120	17.083	17.161	VV	4550	88144	1.01%	0.151%
230	17.188	17.161	17.209	VV	4183	75765	0.87%	0.130%
231	17.236	17.209	17.274	VV	17877	268228	3.09%	0.459%
232	17.292	17.274	17.341	VV	2174	59289	0.68%	0.102%
233	17.355	17.341	17.400	VV	490	11956	0.14%	0.020%
234	17.427	17.400	17.442	VV	905	15161	0.17%	0.026%
235	17.479	17.442	17.524	VV	1164	30845	0.36%	0.053%
236	17.574	17.524	17.584	VV	1303	29707	0.34%	0.051%
237	17.608	17.584	17.649	VV	4446	91514	1.05%	0.157%
238	17.689	17.649	17.747	VV	36584	527792	6.08%	0.904%
239	17.768	17.747	17.784	VV	1320	20329	0.23%	0.035%
240	17.808	17.784	17.833	VV	1425	28443	0.33%	0.049%
241	17.856	17.833	17.878	VV	853	16737	0.19%	0.029%
242	17.896	17.878	17.921	VV	632	8562	0.10%	0.015%
243	17.975	17.921	18.010	PV	895	15348	0.18%	0.026%
244	18.126	18.010	18.184	PV	64542	913337	10.51%	1.564%
245	18.217	18.184	18.239	VV	2162	33419	0.38%	0.057%
246	18.274	18.239	18.338	VV	1727	51719	0.60%	0.089%

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247	18.361	18.338	18.378	VV	1602	24824	0.29%	0.043%
248	18.402	18.378	18.422	VV	1768	28360	0.33%	0.049%
249	18.450	18.422	18.464	VV	3393	51180	0.59%	0.088%
250	18.490	18.464	18.521	VV	19603	360629	4.15%	0.618%
251	18.551	18.521	18.598	VV	91459	1323638	15.24%	2.267%
252	18.614	18.598	18.631	VV	2291	36025	0.41%	0.062%
253	18.644	18.631	18.692	VV	2179	34221	0.39%	0.059%
254	18.735	18.692	18.748	VV	602	13496	0.16%	0.023%
255	18.757	18.748	18.773	VV	553	6477	0.07%	0.011%
256	18.821	18.773	18.887	VV	6922	146773	1.69%	0.251%
257	18.962	18.887	19.010	PV	124278	1771615	20.39%	3.034%
258	19.034	19.010	19.053	VV	7395	100699	1.16%	0.172%
259	19.064	19.053	19.101	VV	3296	53454	0.62%	0.092%
260	19.122	19.101	19.138	VV	1319	19050	0.22%	0.033%
261	19.162	19.138	19.188	VV	3343	48848	0.56%	0.084%
262	19.219	19.188	19.244	VV	6564	112736	1.30%	0.193%
263	19.264	19.244	19.290	VV	4611	88225	1.02%	0.151%
264	19.321	19.290	19.333	VV	14958	229572	2.64%	0.393%
265	19.362	19.333	19.421	VV	121103	1859930	21.41%	3.186%
266	19.445	19.421	19.479	VV	2676	76802	0.88%	0.132%
267	19.502	19.479	19.522	VV	2772	54994	0.63%	0.094%
268	19.564	19.522	19.573	VV	2506	62400	0.72%	0.107%
269	19.608	19.573	19.633	VV	10776	214605	2.47%	0.368%
270	19.657	19.633	19.689	VV	9423	162379	1.87%	0.278%
271	19.749	19.689	19.798	VV	133905	2032641	23.40%	3.482%
272	19.820	19.798	19.837	VV	5047	104316	1.20%	0.179%
273	19.859	19.837	19.882	VV	5530	126053	1.45%	0.216%
274	19.936	19.882	19.955	VV	6738	233142	2.68%	0.399%
275	19.990	19.955	20.011	VV	14464	339780	3.91%	0.582%
276	20.034	20.011	20.062	VV	14900	339886	3.91%	0.582%
277	20.124	20.062	20.158	VV	124299	2105997	24.24%	3.607%
278	20.183	20.158	20.221	VV	12109	426118	4.90%	0.730%
279	20.357	20.221	20.383	VV	24004	1481563	17.05%	2.538%
280	20.402	20.383	20.431	VV	21883	516113	5.94%	0.884%
281	20.491	20.431	20.534	VV	122533	2490983	28.67%	4.267%
282	20.559	20.534	20.589	VV	17895	537453	6.19%	0.921%
283	20.654	20.589	20.691	VV	20480	1068231	12.30%	1.830%
284	20.716	20.691	20.740	VV	22169	564361	6.50%	0.967%
285	20.762	20.740	20.813	VV	21773	745305	8.58%	1.277%
286	20.850	20.813	20.898	VV	84403	1845325	21.24%	3.161%
287	20.927	20.898	20.954	VV	16620	522264	6.01%	0.895%
288	21.026	20.954	21.064	VV	20361	1188546	13.68%	2.036%
289	21.093	21.064	21.120	VV	23098	703305	8.10%	1.205%
290	21.145	21.120	21.201	VV	23192	972928	11.20%	1.666%
291	21.241	21.201	21.316	VV	72998	2092559	24.09%	3.584%
292	21.342	21.316	21.374	VV	15084	487936	5.62%	0.836%
293	21.439	21.374	21.483	VV	15236	911914	10.50%	1.562%
294	21.506	21.483	21.543	VV	13352	445371	5.13%	0.763%
295	21.574	21.543	21.638	VV	12618	575368	6.62%	0.986%
296	21.682	21.638	21.781	VV	35610	1245822	14.34%	2.134%
297	21.806	21.781	21.831	VV	7722	215611	2.48%	0.369%
298	21.905	21.831	21.949	VV	8129	511550	5.89%	0.876%
299	21.981	21.949	22.031	VV	6771	291254	3.35%	0.499%

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300	22.056	22.031	22.121	VV	6645	275086	3.17%	0.471%	
301	22.178	22.121	22.299	VV	28197	843579	9.71%	1.445%	
302	22.353	22.299	22.364	PV	679	20226	0.23%	0.035%	
					Sum of corrected areas:	58382577			

Aliphatic EPH 103025.M Fri Nov 07 03:02:04 2025