

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054675.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 19:21
 Sample : Q2480-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.846	2.805	2.878	BV	414	4786	0.10%	0.020%
2	2.881	2.878	2.890	VV	97	334	0.01%	0.001%
3	2.907	2.890	3.021	PV	2493	47610	0.97%	0.199%
4	3.032	3.021	3.085	VV	341	6641	0.14%	0.028%
5	3.105	3.085	3.199	PV	290	7514	0.15%	0.031%
6	3.235	3.199	3.262	VV	3352	36335	0.74%	0.152%
7	3.286	3.262	3.302	VV	650	11197	0.23%	0.047%
8	3.311	3.302	3.374	VV	473	8736	0.18%	0.037%
9	3.396	3.374	3.485	VV	1687	22687	0.46%	0.095%
10	3.501	3.485	3.511	VV	247	2527	0.05%	0.011%
11	3.528	3.511	3.578	VV	688	14218	0.29%	0.059%
12	3.598	3.578	3.679	VV	36241	334325	6.83%	1.398%
13	3.701	3.679	3.746	PV	712	11338	0.23%	0.047%
14	3.770	3.746	3.797	VV	6123	81798	1.67%	0.342%
15	3.806	3.797	3.838	VV	2114	25082	0.51%	0.105%
16	3.852	3.838	3.865	VV	1873	18584	0.38%	0.078%
17	3.886	3.865	3.961	VV	28439	267983	5.47%	1.121%
18	3.965	3.961	3.971	VV	32	134	0.00%	0.001%
19	4.002	3.971	4.057	PV	22000	197031	4.02%	0.824%
20	4.090	4.057	4.172	VV	100587	924646	18.88%	3.867%
21	4.197	4.172	4.238	VV	1431	19410	0.40%	0.081%
22	4.255	4.238	4.302	VV	407	7311	0.15%	0.031%
23	4.323	4.302	4.369	VV	181	3594	0.07%	0.015%
24	4.399	4.369	4.418	VV	7105	81387	1.66%	0.340%
25	4.434	4.418	4.488	VV	5089	52364	1.07%	0.219%
26	4.532	4.488	4.657	VV	2193	33833	0.69%	0.141%
27	4.692	4.657	4.707	VV	472	10222	0.21%	0.043%
28	4.718	4.707	4.726	VV	498	4623	0.09%	0.019%
29	4.739	4.726	4.761	VV	617	7784	0.16%	0.033%
30	4.773	4.761	4.815	VV	279	4404	0.09%	0.018%
31	4.844	4.815	4.885	PV	680	7751	0.16%	0.032%
32	4.897	4.885	4.934	PV	127	2074	0.04%	0.009%
33	4.954	4.934	4.978	VV	341	3876	0.08%	0.016%
34	4.995	4.978	5.028	PV	105	2032	0.04%	0.008%
35	5.047	5.028	5.059	VV	267	2653	0.05%	0.011%
36	5.066	5.059	5.085	VV	158	1571	0.03%	0.007%

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37	5.106	5.085	5.187	VV	238	8116	0.17%	0.034%
38	5.205	5.187	5.243	VV	247	4622	0.09%	0.019%
39	5.255	5.243	5.262	VV	233	1746	0.04%	0.007%
40	5.268	5.262	5.275	VV	196	1336	0.03%	0.006%
41	5.288	5.275	5.375	VV	275	9589	0.20%	0.040%
42	5.393	5.375	5.424	VV	258	3726	0.08%	0.016%
43	5.434	5.424	5.455	VV	133	1220	0.02%	0.005%
44	5.464	5.455	5.516	VV	155	3111	0.06%	0.013%
45	5.525	5.516	5.532	PV	69	333	0.01%	0.001%
46	5.558	5.532	5.608	VV	868	12619	0.26%	0.053%
47	5.621	5.608	5.644	VV	374	4927	0.10%	0.021%
48	5.657	5.644	5.715	VV	216	3624	0.07%	0.015%
49	5.721	5.715	5.730	VV	84	449	0.01%	0.002%
50	5.739	5.730	5.756	VV	91	931	0.02%	0.004%
51	5.766	5.756	5.777	VV	120	830	0.02%	0.003%
52	5.816	5.777	5.831	PV	265	4967	0.10%	0.021%
53	5.852	5.831	5.905	VV	2564	26925	0.55%	0.113%
54	5.923	5.905	5.939	VV	415	4460	0.09%	0.019%
55	5.960	5.939	5.987	VV	243	3236	0.07%	0.014%
56	6.007	5.987	6.045	VV	173	2980	0.06%	0.012%
57	6.077	6.045	6.095	VV	171	3913	0.08%	0.016%
58	6.115	6.095	6.126	VV	227	3172	0.06%	0.013%
59	6.137	6.126	6.160	VV	203	2690	0.05%	0.011%
60	6.175	6.160	6.225	VV	148	3469	0.07%	0.015%
61	6.244	6.225	6.256	PV	287	2637	0.05%	0.011%
62	6.270	6.256	6.298	VV	182	2921	0.06%	0.012%
63	6.391	6.298	6.423	VV	2465	37075	0.76%	0.155%
64	6.443	6.423	6.471	VV	285	5758	0.12%	0.024%
65	6.490	6.471	6.529	VV	348	8199	0.17%	0.034%
66	6.560	6.529	6.600	VV	368	11305	0.23%	0.047%
67	6.641	6.600	6.668	VV	405	11700	0.24%	0.049%
68	6.687	6.668	6.722	VV	668	13247	0.27%	0.055%
69	6.741	6.722	6.781	VV	483	11924	0.24%	0.050%
70	6.789	6.781	6.798	VV	392	3217	0.07%	0.013%
71	6.802	6.798	6.815	VV	376	3317	0.07%	0.014%
72	6.850	6.815	6.905	VV	472	14507	0.30%	0.061%
73	6.927	6.905	6.988	VV	1802	23793	0.49%	0.100%
74	7.013	6.988	7.038	VV	137	2505	0.05%	0.010%
75	7.080	7.038	7.110	VV	115	2878	0.06%	0.012%
76	7.137	7.110	7.168	VV	169	3722	0.08%	0.016%
77	7.182	7.168	7.224	VV	236	3774	0.08%	0.016%
78	7.234	7.224	7.245	VV	77	785	0.02%	0.003%
79	7.249	7.245	7.281	VV	88	1188	0.02%	0.005%
80	7.313	7.281	7.348	PV	93	2858	0.06%	0.012%
81	7.410	7.348	7.470	VV	202	11443	0.23%	0.048%
82	7.490	7.470	7.520	VV	581	8830	0.18%	0.037%
83	7.537	7.520	7.608	VV	442	10590	0.22%	0.044%
84	7.632	7.608	7.685	VV	365	9227	0.19%	0.039%
85	7.716	7.685	7.787	VV	255	9613	0.20%	0.040%
86	7.796	7.787	7.836	VV	194	2726	0.06%	0.011%
87	7.861	7.836	7.905	VV	264	3472	0.07%	0.015%
88	7.944	7.905	7.958	PV	93	1727	0.04%	0.007%
89	7.963	7.958	7.998	VV	97	1149	0.02%	0.005%

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90	8.021	7.998	8.043	VV	406	4560	0.09%	0.019%
91	8.055	8.043	8.072	VV	184	2340	0.05%	0.010%
92	8.230	8.180	8.251	VV	602	13829	0.28%	0.058%
93	8.262	8.251	8.288	VV	480	5624	0.11%	0.024%
94	8.294	8.288	8.328	VV	185	2797	0.06%	0.012%
95	8.340	8.328	8.352	VV	181	1962	0.04%	0.008%
96	8.372	8.352	8.401	VV	181	4018	0.08%	0.017%
97	8.426	8.401	8.450	VV	251	4944	0.10%	0.021%
98	8.461	8.450	8.484	VV	160	2386	0.05%	0.010%
99	8.585	8.484	8.641	VV	826	36741	0.75%	0.154%
100	8.683	8.641	8.764	VV	1643	43100	0.88%	0.180%
101	8.778	8.764	8.801	VV	247	4444	0.09%	0.019%
102	8.821	8.801	8.891	VV	396	11113	0.23%	0.046%
103	8.922	8.891	8.958	VV	178	4600	0.09%	0.019%
104	9.056	9.042	9.084	VV	552	11919	0.24%	0.050%
105	9.160	9.084	9.271	VV	4094	132496	2.71%	0.554%
106	9.297	9.271	9.331	VV	755	16499	0.34%	0.069%
107	9.417	9.331	9.497	VV	3117	79025	1.61%	0.330%
108	9.515	9.497	9.537	VV	513	9084	0.19%	0.038%
109	9.556	9.537	9.625	VV	386	11314	0.23%	0.047%
110	9.658	9.625	9.687	VV	252	5370	0.11%	0.022%
111	9.712	9.687	9.737	VV	399	6647	0.14%	0.028%
112	9.751	9.737	9.768	VV	137	1671	0.03%	0.007%
113	9.770	9.768	9.787	VV	160	738	0.02%	0.003%
114	9.825	9.787	9.854	VV	126	3171	0.06%	0.013%
115	9.900	9.854	9.921	VV	357	8278	0.17%	0.035%
116	9.972	9.921	10.065	VV	1492	43463	0.89%	0.182%
117	10.073	10.065	10.115	VV	288	5733	0.12%	0.024%
118	10.171	10.115	10.262	VV	67470	703168	14.36%	2.941%
119	10.324	10.262	10.353	VV	903	19146	0.39%	0.080%
120	10.366	10.353	10.387	VV	173	2631	0.05%	0.011%
121	10.407	10.387	10.428	VV	263	3800	0.08%	0.016%
122	10.470	10.428	10.491	VV	218	5532	0.11%	0.023%
123	10.511	10.491	10.541	VV	225	2931	0.06%	0.012%
124	10.554	10.541	10.613	VV	150	2375	0.05%	0.010%
125	10.647	10.613	10.677	PV	9786	101526	2.07%	0.425%
126	10.740	10.677	10.847	VV	3997	81495	1.66%	0.341%
127	10.858	10.847	10.896	VV	353	6882	0.14%	0.029%
128	10.909	10.896	10.917	VV	231	2402	0.05%	0.010%
129	10.949	10.917	10.977	VV	352	9759	0.20%	0.041%
130	10.996	10.977	11.018	VV	474	7551	0.15%	0.032%
131	11.034	11.018	11.062	VV	402	7680	0.16%	0.032%
132	11.070	11.062	11.090	VV	117	1856	0.04%	0.008%
133	11.105	11.090	11.113	VV	178	1807	0.04%	0.008%
134	11.145	11.113	11.178	VV	619	13417	0.27%	0.056%
135	11.188	11.178	11.214	VV	282	3790	0.08%	0.016%
136	11.236	11.214	11.252	VV	220	3416	0.07%	0.014%
137	11.270	11.252	11.285	VV	247	3463	0.07%	0.014%
138	11.302	11.285	11.312	VV	210	2822	0.06%	0.012%
139	11.327	11.312	11.339	VV	267	2573	0.05%	0.011%
140	11.359	11.339	11.375	VV	309	4098	0.08%	0.017%
141	11.389	11.375	11.397	VV	303	3240	0.07%	0.014%

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142	11.441	11.397	11.458	VV	4105	58973	1.20%	0.247%
143	11.471	11.458	11.549	VV	2092	40225	0.82%	0.168%
144	11.563	11.549	11.624	VV	249	8335	0.17%	0.035%
145	11.635	11.624	11.646	VV	200	1859	0.04%	0.008%
146	11.679	11.646	11.706	VV	1472	22132	0.45%	0.093%
147	11.747	11.706	11.791	VV	481	12532	0.26%	0.052%
148	11.826	11.791	11.885	VV	357	7343	0.15%	0.031%
149	11.914	11.885	11.926	PV	170	2201	0.04%	0.009%
150	11.940	11.926	11.965	VV	143	2296	0.05%	0.010%
151	12.028	11.965	12.041	VV	165	4361	0.09%	0.018%
152	12.076	12.041	12.109	VV	445998	4896458	100.00%	20.478%
153	12.129	12.109	12.148	VV	1338	19173	0.39%	0.080%
154	12.167	12.148	12.191	VV	1516	22428	0.46%	0.094%
155	12.202	12.191	12.218	VV	510	6429	0.13%	0.027%
156	12.238	12.218	12.329	VV	609	10919	0.22%	0.046%
157	12.358	12.329	12.383	VV	143	1927	0.04%	0.008%
158	12.411	12.383	12.450	PV	492	9462	0.19%	0.040%
159	12.466	12.450	12.497	VV	192	3257	0.07%	0.014%
160	12.517	12.497	12.538	VV	292	4674	0.10%	0.020%
161	12.580	12.538	12.618	VV	292	10680	0.22%	0.045%
162	12.666	12.618	12.740	VV	37567	482800	9.86%	2.019%
163	12.756	12.740	12.767	VV	1279	18272	0.37%	0.076%
164	12.786	12.767	12.843	VV	3228	60898	1.24%	0.255%
165	12.874	12.843	12.891	VV	611	15764	0.32%	0.066%
166	12.903	12.891	12.938	VV	605	11261	0.23%	0.047%
167	12.949	12.938	12.967	VV	333	4946	0.10%	0.021%
168	13.002	12.967	13.032	VV	669	14161	0.29%	0.059%
169	13.060	13.032	13.082	VV	820	14075	0.29%	0.059%
170	13.091	13.082	13.109	VV	280	3730	0.08%	0.016%
171	13.150	13.109	13.175	VV	1771	31520	0.64%	0.132%
172	13.184	13.175	13.247	VV	290	7810	0.16%	0.033%
173	13.276	13.247	13.292	VV	273	5351	0.11%	0.022%
174	13.318	13.292	13.341	VV	364	6410	0.13%	0.027%
175	13.417	13.341	13.440	VV	1366	28374	0.58%	0.119%
176	13.466	13.440	13.480	VV	2999	41873	0.86%	0.175%
177	13.512	13.480	13.547	VV	318183	3856678	78.76%	16.129%
178	13.560	13.547	13.591	VV	499	9551	0.20%	0.040%
179	13.599	13.591	13.615	VV	366	4586	0.09%	0.019%
180	13.622	13.615	13.650	VV	400	6246	0.13%	0.026%
181	13.677	13.650	13.692	VV	613	10351	0.21%	0.043%
182	13.714	13.692	13.741	VV	837	20938	0.43%	0.088%
183	13.762	13.741	13.779	VV	883	17596	0.36%	0.074%
184	13.802	13.779	13.840	VV	842	25598	0.52%	0.107%
185	13.878	13.840	13.886	VV	1230	21194	0.43%	0.089%
186	13.905	13.886	13.995	VV	6556	122925	2.51%	0.514%
187	14.017	13.995	14.065	VV	1306	33124	0.68%	0.139%
188	14.075	14.065	14.104	VV	570	12566	0.26%	0.053%
189	14.122	14.104	14.151	VV	657	15329	0.31%	0.064%
190	14.166	14.151	14.178	VV	485	7012	0.14%	0.029%
191	14.215	14.178	14.243	VV	2135	36734	0.75%	0.154%
192	14.264	14.243	14.289	VV	874	17660	0.36%	0.074%
193	14.327	14.289	14.343	VV	795	21716	0.44%	0.091%
194	14.359	14.343	14.369	VV	734	10805	0.22%	0.045%

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195	14.395	14.369	14.459	VV	1455	39719	0.81%	0.166%
196	14.492	14.459	14.559	VV	663	31487	0.64%	0.132%
197	14.580	14.559	14.606	VV	547	14044	0.29%	0.059%
198	14.655	14.606	14.680	VV	1308	33125	0.68%	0.139%
199	14.703	14.680	14.743	VV	1249	28005	0.57%	0.117%
200	14.766	14.743	14.805	VV	629	19732	0.40%	0.083%
201	14.838	14.805	14.871	VV	1351	37847	0.77%	0.158%
202	14.889	14.871	14.911	VV	1915	30557	0.62%	0.128%
203	14.930	14.911	14.940	VV	1268	18814	0.38%	0.079%
204	14.952	14.940	15.033	VV	1318	38822	0.79%	0.162%
205	15.053	15.033	15.095	VV	1176	24500	0.50%	0.102%
206	15.105	15.095	15.117	VV	492	5739	0.12%	0.024%
207	15.149	15.117	15.193	VV	1693	34142	0.70%	0.143%
208	15.215	15.193	15.252	VV	596	14108	0.29%	0.059%
209	15.265	15.252	15.285	VV	427	6937	0.14%	0.029%
210	15.292	15.285	15.300	VV	360	3091	0.06%	0.013%
211	15.330	15.300	15.348	VV	1134	21236	0.43%	0.089%
212	15.369	15.348	15.392	VV	1495	24467	0.50%	0.102%
213	15.417	15.392	15.448	VV	1645	25649	0.52%	0.107%
214	15.468	15.448	15.528	VV	347	10662	0.22%	0.045%
215	15.547	15.528	15.598	VV	284	6991	0.14%	0.029%
216	15.626	15.598	15.649	VV	200	3905	0.08%	0.016%
217	15.672	15.649	15.688	VV	258	4048	0.08%	0.017%
218	15.748	15.688	15.835	VV	13998	204931	4.19%	0.857%
219	15.846	15.835	15.861	VV	220	2842	0.06%	0.012%
220	15.892	15.861	15.938	VV	2098	42048	0.86%	0.176%
221	15.946	15.938	15.951	VV	218	1331	0.03%	0.006%
222	15.974	15.951	16.082	VV	1016	23795	0.49%	0.100%
223	16.106	16.082	16.115	PV	85	651	0.01%	0.003%
224	16.154	16.115	16.200	VV	299	6375	0.13%	0.027%
225	16.215	16.200	16.232	VV	137	1655	0.03%	0.007%
226	16.267	16.232	16.303	VV	471	8023	0.16%	0.034%
227	16.317	16.303	16.331	VV	124	1293	0.03%	0.005%
228	16.354	16.331	16.365	VV	124	1678	0.03%	0.007%
229	16.394	16.365	16.433	VV	2241	29620	0.60%	0.124%
230	16.452	16.433	16.496	VV	200	4017	0.08%	0.017%
231	16.506	16.496	16.510	PV	74	508	0.01%	0.002%
232	16.527	16.510	16.550	VV	136	1743	0.04%	0.007%
233	16.583	16.550	16.664	VV	183	3517	0.07%	0.015%
234	16.705	16.664	16.717	PV	213	3107	0.06%	0.013%
235	16.733	16.717	16.743	VV	453	5010	0.10%	0.021%
236	16.763	16.743	16.799	VV	1074	17914	0.37%	0.075%
237	16.842	16.799	16.851	VV	358	7386	0.15%	0.031%
238	16.877	16.851	16.933	VV	2557	37964	0.78%	0.159%
239	16.957	16.933	16.983	VV	378	6746	0.14%	0.028%
240	17.011	16.983	17.065	VV	1136	21704	0.44%	0.091%
241	17.078	17.065	17.098	VV	193	2722	0.06%	0.011%
242	17.128	17.098	17.162	VV	296	7461	0.15%	0.031%
243	17.171	17.162	17.208	VV	237	4734	0.10%	0.020%
244	17.250	17.208	17.265	VV	287	6443	0.13%	0.027%
245	17.345	17.265	17.372	VV	2678	44130	0.90%	0.185%
246	17.397	17.372	17.442	VV	1406	23659	0.48%	0.099%

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247	17.452	17.442	17.475	VV	115	1311	0.03%	0.005%
248	17.490	17.475	17.508	VV	142	1658	0.03%	0.007%
249	17.519	17.508	17.524	PV	41	223	0.00%	0.001%
250	17.569	17.524	17.588	PV	118	2516	0.05%	0.011%
251	17.636	17.588	17.675	PV	173	5283	0.11%	0.022%
252	17.706	17.675	17.745	VV	666	15102	0.31%	0.063%
253	17.796	17.745	17.833	VV	3428	53677	1.10%	0.224%
254	17.882	17.833	17.930	VV	460	12611	0.26%	0.053%
255	17.938	17.930	17.944	VV	128	980	0.02%	0.004%
256	17.975	17.944	17.994	VV	199	3985	0.08%	0.017%
257	18.030	17.994	18.053	VV	210	5153	0.11%	0.022%
258	18.078	18.053	18.122	PV	260	5936	0.12%	0.025%
259	18.132	18.122	18.138	PV	61	501	0.01%	0.002%
260	18.190	18.138	18.208	VV	1097	19260	0.39%	0.081%
261	18.234	18.208	18.266	VV	2863	43683	0.89%	0.183%
262	18.282	18.266	18.297	VV	286	3533	0.07%	0.015%
263	18.324	18.297	18.354	VV	1422	20972	0.43%	0.088%
264	18.369	18.354	18.381	VV	102	1250	0.03%	0.005%
265	18.476	18.381	18.498	PV	480	9909	0.20%	0.041%
266	18.511	18.498	18.534	VV	230	3105	0.06%	0.013%
267	18.591	18.534	18.633	VV	5918	115741	2.36%	0.484%
268	18.659	18.633	18.698	VV	3228	51573	1.05%	0.216%
269	18.752	18.698	18.775	VV	666	11066	0.23%	0.046%
270	18.802	18.775	18.811	VV	106	1563	0.03%	0.007%
271	19.067	18.811	19.121	PV	3130	81112	1.66%	0.339%
272	19.172	19.121	19.209	VV	1302	42776	0.87%	0.179%
273	19.426	19.209	19.449	VV	6242	225941	4.61%	0.945%
274	19.476	19.449	19.514	VV	4540	130775	2.67%	0.547%
275	19.549	19.514	19.559	VV	2409	58300	1.19%	0.244%
276	19.565	19.559	19.593	VV	2310	44244	0.90%	0.185%
277	19.643	19.593	19.646	VV	2055	64630	1.32%	0.270%
278	19.667	19.646	19.695	VV	2295	59800	1.22%	0.250%
279	19.719	19.695	19.740	VV	2129	54299	1.11%	0.227%
280	19.853	19.740	19.885	VV	3985	216142	4.41%	0.904%
281	19.960	19.885	19.991	VV	3990	204862	4.18%	0.857%
282	20.035	19.991	20.065	VV	3868	152312	3.11%	0.637%
283	20.144	20.065	20.168	VV	4018	231318	4.72%	0.967%
284	20.198	20.168	20.207	VV	4345	95044	1.94%	0.397%
285	20.231	20.207	20.259	VV	5572	146779	3.00%	0.614%
286	20.458	20.259	20.470	VV	6360	616627	12.59%	2.579%
287	20.593	20.470	20.628	VV	8137	692527	14.14%	2.896%
288	20.764	20.628	20.807	VV	9561	856497	17.49%	3.582%
289	20.858	20.807	20.895	VV	9079	462308	9.44%	1.933%
290	20.958	20.895	21.014	VV	8691	596526	12.18%	2.495%
291	21.133	21.014	21.140	VV	7833	577366	11.79%	2.415%
292	21.151	21.140	21.201	VV	7803	273185	5.58%	1.142%
293	21.209	21.201	21.242	VV	6931	165797	3.39%	0.693%
294	21.252	21.242	21.291	VV	6505	187418	3.83%	0.784%
295	21.302	21.291	21.315	VV	6127	85413	1.74%	0.357%
296	21.321	21.315	21.343	VV	6074	102938	2.10%	0.431%
297	21.372	21.343	21.443	VV	6249	344183	7.03%	1.439%
298	21.492	21.443	21.591	VV	5209	435169	8.89%	1.820%
299	21.739	21.591	21.881	VV	4332	664179	13.56%	2.778%

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300	21.900	21.881	21.908	VV	2365	38196	0.78%	0.160%
301	21.915	21.908	21.935	VV	2347	34058	0.70%	0.142%
302	21.981	21.935	22.005	VV	2143	87555	1.79%	0.366%
303	22.130	22.005	22.259	VV	1995	250539	5.12%	1.048%
304	22.266	22.259	22.326	VV	658	14973	0.31%	0.063%
					Sum of corrected areas:	23911235		

Aliphatic EPH 062725.M Thu Jul 03 05:42:28 2025