

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042061.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 14:17
 Sample : 02845-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.341	3.304	3.358	BV	128	1847	0.04%	0.008%
2	3.360	3.358	3.373	VV	132	577	0.01%	0.002%
3	3.396	3.373	3.414	VV	129	2060	0.04%	0.008%
4	3.421	3.414	3.428	VV	77	625	0.01%	0.003%
5	3.435	3.428	3.455	VV	100	1051	0.02%	0.004%
6	3.470	3.455	3.481	VV	125	1269	0.03%	0.005%
7	3.489	3.481	3.494	VV	138	831	0.02%	0.003%
8	3.502	3.494	3.511	VV	134	1164	0.02%	0.005%
9	3.540	3.511	3.584	VV	181	5434	0.11%	0.022%
10	3.625	3.584	3.650	VV	362	6688	0.14%	0.027%
11	3.700	3.650	3.752	VV	10301	127312	2.61%	0.522%
12	3.761	3.752	3.782	VV	229	3453	0.07%	0.014%
13	3.818	3.782	3.838	VV	926	12452	0.25%	0.051%
14	3.852	3.838	3.911	VV	1075	16289	0.33%	0.067%
15	3.933	3.911	3.963	VV	636	9819	0.20%	0.040%
16	3.974	3.963	3.981	VV	193	1735	0.04%	0.007%
17	3.991	3.981	4.010	VV	257	3284	0.07%	0.013%
18	4.029	4.010	4.055	VV	363	6502	0.13%	0.027%
19	4.064	4.055	4.089	VV	221	3717	0.08%	0.015%
20	4.154	4.089	4.164	VV	448	12916	0.26%	0.053%
21	4.184	4.164	4.228	VV	984	17829	0.36%	0.073%
22	4.252	4.228	4.298	VV	337	11043	0.23%	0.045%
23	4.316	4.298	4.342	VV	321	7062	0.14%	0.029%
24	4.384	4.342	4.406	VV	607	13686	0.28%	0.056%
25	4.423	4.406	4.476	VV	324	10599	0.22%	0.043%
26	4.487	4.476	4.498	VV	314	3108	0.06%	0.013%
27	4.521	4.498	4.544	VV	865	12509	0.26%	0.051%
28	4.568	4.544	4.581	VV	417	6537	0.13%	0.027%
29	4.596	4.581	4.684	VV	362	17318	0.35%	0.071%
30	4.711	4.684	4.751	VV	618	14322	0.29%	0.059%
31	4.760	4.751	4.774	VV	370	4187	0.09%	0.017%
32	4.815	4.774	4.891	VV	1219	27434	0.56%	0.112%
33	4.935	4.891	4.944	VV	294	7284	0.15%	0.030%
34	4.967	4.944	5.037	VV	287	12868	0.26%	0.053%
35	5.054	5.037	5.098	VV	302	8371	0.17%	0.034%
36	5.108	5.098	5.114	VV	194	1836	0.04%	0.008%

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37	5.147	5.114	5.211	VV	316	12727	0.26%	0.052%
38	5.254	5.211	5.269	VV	281	7534	0.15%	0.031%
39	5.294	5.269	5.321	VV	281	6451	0.13%	0.026%
40	5.339	5.321	5.372	VV	315	6480	0.13%	0.027%
41	5.380	5.372	5.394	VV	218	2127	0.04%	0.009%
42	5.409	5.394	5.459	VV	259	7774	0.16%	0.032%
43	5.477	5.459	5.516	VV	348	7501	0.15%	0.031%
44	5.538	5.516	5.632	VV	743	21367	0.44%	0.088%
45	5.665	5.632	5.719	VV	229	7719	0.16%	0.032%
46	5.757	5.719	5.773	VV	148	3627	0.07%	0.015%
47	5.791	5.773	5.818	VV	380	5477	0.11%	0.022%
48	5.836	5.818	5.873	VV	298	6061	0.12%	0.025%
49	5.896	5.873	5.971	VV	803	14189	0.29%	0.058%
50	5.979	5.971	5.997	VV	159	2108	0.04%	0.009%
51	6.016	5.997	6.041	VV	286	4581	0.09%	0.019%
52	6.057	6.041	6.081	VV	142	3009	0.06%	0.012%
53	6.095	6.081	6.108	VV	214	2256	0.05%	0.009%
54	6.124	6.108	6.153	VV	559	10902	0.22%	0.045%
55	6.160	6.153	6.183	VV	355	5451	0.11%	0.022%
56	6.204	6.183	6.283	VV	562	17155	0.35%	0.070%
57	6.305	6.283	6.324	VV	1726	20071	0.41%	0.082%
58	6.334	6.324	6.364	VV	427	6696	0.14%	0.027%
59	6.374	6.364	6.411	VV	223	4318	0.09%	0.018%
60	6.452	6.411	6.517	VV	2949	47466	0.97%	0.195%
61	6.526	6.517	6.554	VV	223	3445	0.07%	0.014%
62	6.563	6.554	6.581	VV	128	2084	0.04%	0.009%
63	6.602	6.581	6.674	VV	647	13685	0.28%	0.056%
64	6.703	6.674	6.754	VV	201	5909	0.12%	0.024%
65	6.764	6.754	6.819	VV	182	3407	0.07%	0.014%
66	6.851	6.819	6.874	VV	286	4139	0.08%	0.017%
67	6.897	6.874	6.948	VV	984	12424	0.25%	0.051%
68	6.995	6.948	7.011	PV	239	3977	0.08%	0.016%
69	7.024	7.011	7.074	VV	150	3381	0.07%	0.014%
70	7.093	7.074	7.194	VV	123	4049	0.08%	0.017%
71	7.245	7.194	7.285	VV	717	12986	0.27%	0.053%
72	7.295	7.285	7.364	VV	184	4870	0.10%	0.020%
73	7.393	7.364	7.421	VV	824	16611	0.34%	0.068%
74	7.441	7.421	7.509	VV	915	19792	0.41%	0.081%
75	7.517	7.509	7.530	VV	95	848	0.02%	0.003%
76	7.544	7.530	7.552	VV	94	999	0.02%	0.004%
77	7.578	7.552	7.616	VV	194	4829	0.10%	0.020%
78	7.645	7.616	7.691	VV	342	7071	0.14%	0.029%
79	7.715	7.691	7.813	PV	220	7907	0.16%	0.032%
80	7.828	7.813	7.844	VV	186	1592	0.03%	0.007%
81	7.854	7.844	7.874	VV	140	1028	0.02%	0.004%
82	7.929	7.874	7.958	VV	179	4011	0.08%	0.016%
83	7.981	7.958	7.994	VV	314	4604	0.09%	0.019%
84	8.124	8.103	8.224	VV	2237	62498	1.28%	0.256%
85	8.280	8.224	8.300	VV	1254	25813	0.53%	0.106%
86	8.314	8.300	8.331	VV	1103	13462	0.28%	0.055%
87	8.355	8.331	8.419	VV	2978	39576	0.81%	0.162%
88	8.456	8.419	8.541	VV	2200	43985	0.90%	0.180%
89	8.558	8.541	8.569	VV	350	4503	0.09%	0.018%

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90	8.591	8.569	8.611	VV	505	8988	0.18%	0.037%
91	8.645	8.611	8.670	VV	424	9331	0.19%	0.038%
92	8.706	8.670	8.756	VV	5826	92357	1.89%	0.379%
93	8.786	8.756	8.834	VV	6061	73848	1.51%	0.303%
94	8.845	8.834	8.871	VV	393	4980	0.10%	0.020%
95	9.003	8.988	9.024	VV	2994	42432	0.87%	0.174%
96	9.044	9.024	9.114	VV	1827	47322	0.97%	0.194%
97	9.154	9.114	9.169	VV	7642	103811	2.12%	0.426%
98	9.191	9.169	9.228	VV	24977	304444	6.23%	1.248%
99	9.237	9.228	9.247	VV	779	7941	0.16%	0.033%
100	9.284	9.247	9.304	VV	2562	53376	1.09%	0.219%
101	9.340	9.304	9.375	VV	9087	160292	3.28%	0.657%
102	9.397	9.375	9.428	VV	1642	25641	0.52%	0.105%
103	9.445	9.428	9.456	VV	3557	37980	0.78%	0.156%
104	9.472	9.456	9.491	VV	6493	71679	1.47%	0.294%
105	9.514	9.491	9.562	VV	26451	370970	7.59%	1.521%
106	9.589	9.562	9.607	VV	4255	49250	1.01%	0.202%
107	9.618	9.607	9.669	VV	1643	28467	0.58%	0.117%
108	9.704	9.669	9.721	VV	526	7878	0.16%	0.032%
109	9.745	9.721	9.764	VV	1052	14290	0.29%	0.059%
110	9.781	9.764	9.826	VV	556	12393	0.25%	0.051%
111	9.864	9.826	9.881	VV	988	15593	0.32%	0.064%
112	9.897	9.881	9.927	VV	1007	13212	0.27%	0.054%
113	9.956	9.927	9.979	VV	588	10667	0.22%	0.044%
114	10.003	9.979	10.024	VV	870	13647	0.28%	0.056%
115	10.070	10.024	10.142	VV	17202	226550	4.64%	0.929%
116	10.159	10.142	10.176	VV	804	11216	0.23%	0.046%
117	10.195	10.176	10.206	VV	1113	13675	0.28%	0.056%
118	10.229	10.206	10.268	VV	8477	134852	2.76%	0.553%
119	10.287	10.268	10.336	VV	2044	43439	0.89%	0.178%
120	10.386	10.336	10.423	VV	11602	246035	5.04%	1.009%
121	10.453	10.423	10.517	VV	11169	148860	3.05%	0.610%
122	10.543	10.517	10.561	VV	1983	24663	0.50%	0.101%
123	10.589	10.561	10.627	VV	2768	63315	1.30%	0.260%
124	10.646	10.627	10.681	VV	1810	30202	0.62%	0.124%
125	10.698	10.681	10.734	VV	485	7659	0.16%	0.031%
126	10.757	10.734	10.773	VV	152	1845	0.04%	0.008%
127	10.802	10.773	10.810	PV	128	1406	0.03%	0.006%
128	10.826	10.810	10.841	VV	141	2152	0.04%	0.009%
129	10.868	10.841	10.886	VV	777	11462	0.23%	0.047%
130	10.915	10.886	10.974	VV	631	20198	0.41%	0.083%
131	10.992	10.974	11.018	VV	819	13901	0.28%	0.057%
132	11.053	11.018	11.077	VV	943	22246	0.46%	0.091%
133	11.099	11.077	11.114	VV	1199	15970	0.33%	0.065%
134	11.133	11.114	11.182	VV	1554	27267	0.56%	0.112%
135	11.218	11.182	11.264	VV	1313	23599	0.48%	0.097%
136	11.309	11.264	11.318	VV	422	9379	0.19%	0.038%
137	11.343	11.318	11.382	VV	3954	53884	1.10%	0.221%
138	11.401	11.382	11.416	VV	527	8382	0.17%	0.034%
139	11.442	11.416	11.478	VV	814	18553	0.38%	0.076%
140	11.488	11.478	11.520	VV	395	6493	0.13%	0.027%
141	11.527	11.520	11.558	VV	246	4262	0.09%	0.017%

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142	11.572	11.558	11.601	VV	479	8811	0.18%	0.036%
143	11.617	11.601	11.632	VV	755	9866	0.20%	0.040%
144	11.640	11.632	11.700	VV	459	9501	0.19%	0.039%
145	11.723	11.700	11.754	VV	250	5320	0.11%	0.022%
146	11.801	11.754	11.824	VV	324	7791	0.16%	0.032%
147	11.839	11.824	11.871	VV	340	6987	0.14%	0.029%
148	11.894	11.871	11.921	VV	500	10429	0.21%	0.043%
149	11.965	11.921	12.018	VV	449275	4885892	100.00%	20.034%
150	12.056	12.018	12.084	VV	771	23248	0.48%	0.095%
151	12.097	12.084	12.140	VV	414	8302	0.17%	0.034%
152	12.163	12.140	12.188	VV	442	8264	0.17%	0.034%
153	12.194	12.188	12.228	VV	211	3406	0.07%	0.014%
154	12.260	12.228	12.278	VV	593	9273	0.19%	0.038%
155	12.307	12.278	12.332	VV	540	10119	0.21%	0.041%
156	12.372	12.332	12.390	VV	822	15452	0.32%	0.063%
157	12.404	12.390	12.451	VV	544	10153	0.21%	0.042%
158	12.470	12.451	12.518	VV	285	4776	0.10%	0.020%
159	12.558	12.518	12.594	PV	14201	139226	2.85%	0.571%
160	12.612	12.594	12.628	VV	296	4625	0.09%	0.019%
161	12.643	12.628	12.666	VV	183	3962	0.08%	0.016%
162	12.687	12.666	12.736	VV	261	6141	0.13%	0.025%
163	12.768	12.736	12.801	VV	384	6928	0.14%	0.028%
164	12.828	12.801	12.855	VV	1062	12949	0.27%	0.053%
165	12.876	12.855	12.888	VV	298	3883	0.08%	0.016%
166	12.895	12.888	12.918	VV	198	2555	0.05%	0.010%
167	12.954	12.918	12.978	VV	430	7902	0.16%	0.032%
168	13.016	12.978	13.054	VV	557	10800	0.22%	0.044%
169	13.072	13.054	13.098	VV	380	4589	0.09%	0.019%
170	13.120	13.098	13.164	VV	147	3030	0.06%	0.012%
171	13.178	13.164	13.191	VV	141	1219	0.02%	0.005%
172	13.208	13.191	13.234	VV	188	2363	0.05%	0.010%
173	13.248	13.234	13.258	PV	64	404	0.01%	0.002%
174	13.314	13.258	13.330	VV	576	7145	0.15%	0.029%
175	13.355	13.330	13.366	VV	1065	14551	0.30%	0.060%
176	13.401	13.366	13.480	VV	354596	4082126	83.55%	16.738%
177	13.492	13.480	13.540	VV	175	4287	0.09%	0.018%
178	13.577	13.540	13.621	VV	499	13044	0.27%	0.053%
179	13.631	13.621	13.657	VV	236	3274	0.07%	0.013%
180	13.697	13.657	13.726	VV	483	9094	0.19%	0.037%
181	13.759	13.726	13.779	VV	323	6660	0.14%	0.027%
182	13.791	13.779	13.854	VV	176	3443	0.07%	0.014%
183	13.865	13.854	13.874	PV	86	439	0.01%	0.002%
184	13.900	13.874	13.947	VV	149	3661	0.07%	0.015%
185	13.969	13.947	13.994	VV	194	3590	0.07%	0.015%
186	14.012	13.994	14.031	VV	314	5220	0.11%	0.021%
187	14.038	14.031	14.073	VV	283	5053	0.10%	0.021%
188	14.101	14.073	14.128	VV	744	11206	0.23%	0.046%
189	14.151	14.128	14.167	VV	656	9776	0.20%	0.040%
190	14.188	14.167	14.233	VV	784	13104	0.27%	0.054%
191	14.244	14.233	14.254	VV	138	1472	0.03%	0.006%
192	14.277	14.254	14.298	VV	637	8367	0.17%	0.034%
193	14.308	14.298	14.324	VV	114	1140	0.02%	0.005%
194	14.386	14.324	14.411	PV	218	4707	0.10%	0.019%

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195	14.464	14.411	14.504	VV	1617	26659	0.55%	0.109%
196	14.542	14.504	14.567	VV	1662	27016	0.55%	0.111%
197	14.588	14.567	14.628	VV	1156	18955	0.39%	0.078%
198	14.644	14.628	14.659	VV	396	5076	0.10%	0.021%
199	14.680	14.659	14.695	VV	480	7065	0.14%	0.029%
200	14.716	14.695	14.738	VV	1283	17812	0.36%	0.073%
201	14.748	14.738	14.758	VV	357	3497	0.07%	0.014%
202	14.798	14.758	14.854	VV	808	23102	0.47%	0.095%
203	14.887	14.854	14.918	VV	5170	66951	1.37%	0.275%
204	14.933	14.918	14.947	VV	561	7305	0.15%	0.030%
205	14.979	14.947	15.068	VV	79425	975632	19.97%	4.000%
206	15.098	15.068	15.141	VV	626	13309	0.27%	0.055%
207	15.254	15.141	15.278	VV	1605	45176	0.92%	0.185%
208	15.298	15.278	15.331	VV	492	7899	0.16%	0.032%
209	15.363	15.331	15.397	VV	175	3876	0.08%	0.016%
210	15.423	15.397	15.475	PV	204	5293	0.11%	0.022%
211	15.494	15.475	15.517	VV	100	1732	0.04%	0.007%
212	15.526	15.517	15.531	VV	105	548	0.01%	0.002%
213	15.542	15.531	15.549	VV	101	938	0.02%	0.004%
214	15.635	15.549	15.731	VV	25704	406832	8.33%	1.668%
215	15.737	15.731	15.746	VV	292	2043	0.04%	0.008%
216	15.774	15.746	15.808	VV	2098	33171	0.68%	0.136%
217	15.848	15.808	15.888	VV	1273	24092	0.49%	0.099%
218	15.895	15.888	15.945	VV	208	4370	0.09%	0.018%
219	16.005	15.945	16.071	PV	189	7027	0.14%	0.029%
220	16.099	16.071	16.118	VV	251	3388	0.07%	0.014%
221	16.151	16.118	16.178	VV	1204	19240	0.39%	0.079%
222	16.196	16.178	16.217	VV	208	3958	0.08%	0.016%
223	16.238	16.217	16.251	VV	370	4436	0.09%	0.018%
224	16.275	16.251	16.308	VV	2168	31211	0.64%	0.128%
225	16.337	16.308	16.377	VV	581	10312	0.21%	0.042%
226	16.407	16.377	16.434	PV	294	5115	0.10%	0.021%
227	16.464	16.434	16.491	PV	242	5207	0.11%	0.021%
228	16.513	16.491	16.534	VV	267	3558	0.07%	0.015%
229	16.573	16.534	16.599	VV	461	10546	0.22%	0.043%
230	16.648	16.599	16.708	VV	6588	127308	2.61%	0.522%
231	16.758	16.708	16.803	VV	3154	54215	1.11%	0.222%
232	16.835	16.803	16.863	VV	990	14902	0.30%	0.061%
233	16.888	16.863	16.901	VV	270	3774	0.08%	0.015%
234	16.924	16.901	16.942	VV	209	3495	0.07%	0.014%
235	16.957	16.942	16.978	VV	160	1940	0.04%	0.008%
236	17.015	16.978	17.044	PV	1009	21688	0.44%	0.089%
237	17.069	17.044	17.098	VV	529	12145	0.25%	0.050%
238	17.126	17.098	17.173	VV	865	20363	0.42%	0.083%
239	17.224	17.173	17.250	VV	3179	50441	1.03%	0.207%
240	17.274	17.250	17.293	VV	3573	47582	0.97%	0.195%
241	17.301	17.293	17.358	VV	1269	16634	0.34%	0.068%
242	17.380	17.358	17.401	PV	333	4536	0.09%	0.019%
243	17.425	17.401	17.441	VV	196	3023	0.06%	0.012%
244	17.495	17.441	17.524	VV	559	11177	0.23%	0.046%
245	17.590	17.524	17.637	VV	4137	78237	1.60%	0.321%
246	17.675	17.637	17.709	VV	8450	123115	2.52%	0.505%

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247	17.761	17.709	17.816	VV	894	25358	0.52%	0.104%
248	17.843	17.816	17.861	VV	294	5117	0.10%	0.021%
249	17.891	17.861	17.921	PV	266	4703	0.10%	0.019%
250	17.957	17.921	17.972	PV	281	5575	0.11%	0.023%
251	17.996	17.972	18.012	VV	199	2883	0.06%	0.012%
252	18.041	18.012	18.050	PV	635	8957	0.18%	0.037%
253	18.068	18.050	18.080	VV	879	12844	0.26%	0.053%
254	18.111	18.080	18.143	VV	4368	66167	1.35%	0.271%
255	18.200	18.143	18.227	VV	1998	34073	0.70%	0.140%
256	18.239	18.227	18.261	VV	182	2490	0.05%	0.010%
257	18.294	18.261	18.315	VV	252	3816	0.08%	0.016%
258	18.343	18.315	18.361	VV	740	10410	0.21%	0.043%
259	18.376	18.361	18.403	VV	545	8430	0.17%	0.035%
260	18.470	18.403	18.508	PV	16973	315912	6.47%	1.295%
261	18.534	18.508	18.584	VV	9446	144259	2.95%	0.592%
262	18.631	18.584	18.651	VV	628	10602	0.22%	0.043%
263	18.816	18.651	18.861	VV	703	21639	0.44%	0.089%
264	18.939	18.861	18.992	PV	8131	170903	3.50%	0.701%
265	19.048	18.992	19.089	VV	3424	88893	1.82%	0.364%
266	19.099	19.089	19.131	VV	541	9447	0.19%	0.039%
267	19.148	19.131	19.166	VV	244	3762	0.08%	0.015%
268	19.228	19.166	19.250	PV	1167	29652	0.61%	0.122%
269	19.299	19.250	19.327	VV	19447	355906	7.28%	1.459%
270	19.344	19.327	19.384	VV	6788	129207	2.64%	0.530%
271	19.423	19.384	19.456	VV	2367	70048	1.43%	0.287%
272	19.478	19.456	19.524	VV	2244	57409	1.17%	0.235%
273	19.547	19.524	19.561	VV	1254	22202	0.45%	0.091%
274	19.588	19.561	19.609	VV	1866	41027	0.84%	0.168%
275	19.638	19.609	19.661	VV	1566	42208	0.86%	0.173%
276	19.729	19.661	19.758	VV	4797	127411	2.61%	0.522%
277	19.793	19.758	19.813	VV	4031	85557	1.75%	0.351%
278	19.836	19.813	19.866	VV	4586	97944	2.00%	0.402%
279	19.901	19.866	19.923	VV	2590	74474	1.52%	0.305%
280	20.020	19.923	20.043	VV	3680	198788	4.07%	0.815%
281	20.081	20.043	20.158	VV	8536	396383	8.11%	1.625%
282	20.173	20.158	20.192	VV	4142	80781	1.65%	0.331%
283	20.275	20.192	20.293	VV	4879	252600	5.17%	1.036%
284	20.332	20.293	20.374	VV	5054	230456	4.72%	0.945%
285	20.397	20.374	20.416	VV	4849	114018	2.33%	0.468%
286	20.470	20.416	20.495	VV	7758	276175	5.65%	1.132%
287	20.512	20.495	20.538	VV	5343	132141	2.70%	0.542%
288	20.590	20.538	20.601	VV	5694	202320	4.14%	0.830%
289	20.634	20.601	20.658	VV	7738	225830	4.62%	0.926%
290	20.826	20.658	20.858	VV	10869	912122	18.67%	3.740%
291	20.924	20.858	20.958	VV	8661	498457	10.20%	2.044%
292	20.996	20.958	21.078	VV	9242	585069	11.97%	2.399%
293	21.125	21.078	21.154	VV	6825	312358	6.39%	1.281%
294	21.217	21.154	21.280	VV	8244	504785	10.33%	2.070%
295	21.310	21.280	21.387	VV	6066	350055	7.16%	1.435%
296	21.401	21.387	21.410	VV	4867	67688	1.39%	0.278%
297	21.419	21.410	21.442	VV	4785	89389	1.83%	0.367%
298	21.548	21.442	21.611	VV	4640	434165	8.89%	1.780%
299	21.655	21.611	21.814	VV	5239	417214	8.54%	1.711%

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300	21.822	21.814	21.828	VV	2311	19049	0.39%	0.078%	
301	21.913	21.828	21.931	VV	2076	128840	2.64%	0.528%	
302	22.022	21.931	22.107	VV	1719	163067	3.34%	0.669%	
303	22.155	22.107	22.184	VV	2097	65088	1.33%	0.267%	
304	22.196	22.184	22.252	VV	950	21979	0.45%	0.090%	
					Sum of corrected areas:		24388362		

Aliphatic EPH 051823.M Sun May 21 05:41:21 2023