

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031325AL\
 Data File : FE052786.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2025 19:30
 Sample : Q1552-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.831	2.804	2.845	BV	87	216	0.00%	0.000%
2	2.862	2.845	2.911	PV	109	2764	0.04%	0.005%
3	2.930	2.911	2.943	VV	107	1428	0.02%	0.002%
4	2.964	2.943	3.028	VV	318	5300	0.08%	0.009%
5	3.064	3.028	3.090	PV	1756	21199	0.31%	0.035%
6	3.102	3.090	3.208	VV	376	16784	0.25%	0.027%
7	3.246	3.208	3.318	VV	579	15227	0.23%	0.025%
8	3.362	3.318	3.388	VV	386	9341	0.14%	0.015%
9	3.393	3.388	3.411	VV	305	3946	0.06%	0.006%
10	3.436	3.411	3.506	VV	8009	88264	1.31%	0.144%
11	3.537	3.506	3.549	VV	351	5968	0.09%	0.010%
12	3.613	3.549	3.674	VV	2424	62839	0.93%	0.103%
13	3.692	3.674	3.706	VV	760	12195	0.18%	0.020%
14	3.728	3.706	3.812	VV	7065	85757	1.27%	0.140%
15	3.844	3.812	3.901	VV	4332	55060	0.82%	0.090%
16	3.929	3.901	4.010	VV	15497	176502	2.61%	0.288%
17	4.055	4.010	4.099	VV	3699	61896	0.92%	0.101%
18	4.115	4.099	4.207	VV	844	30337	0.45%	0.050%
19	4.239	4.207	4.259	VV	1647	25591	0.38%	0.042%
20	4.275	4.259	4.324	VV	1405	22380	0.33%	0.037%
21	4.341	4.324	4.361	VV	304	5536	0.08%	0.009%
22	4.373	4.361	4.394	VV	482	6887	0.10%	0.011%
23	4.406	4.394	4.422	VV	240	3515	0.05%	0.006%
24	4.441	4.422	4.458	VV	204	4010	0.06%	0.007%
25	4.461	4.458	4.484	VV	204	2583	0.04%	0.004%
26	4.528	4.484	4.575	VV	771	23214	0.34%	0.038%
27	4.619	4.575	4.649	VV	2277	35329	0.52%	0.058%
28	4.679	4.649	4.746	VV	1256	31036	0.46%	0.051%
29	4.765	4.746	4.782	VV	592	7108	0.11%	0.012%
30	4.794	4.782	4.816	VV	225	3435	0.05%	0.006%
31	4.824	4.816	4.854	VV	124	2082	0.03%	0.003%
32	4.886	4.854	4.963	VV	219	8389	0.12%	0.014%
33	4.975	4.963	5.006	VV	183	2909	0.04%	0.005%
34	5.018	5.006	5.035	VV	182	2290	0.03%	0.004%
35	5.042	5.035	5.084	VV	147	2547	0.04%	0.004%
36	5.094	5.084	5.118	VV	83	1381	0.02%	0.002%

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37	5.155	5.118	5.220	VV	553	13446	0.20%	0.022%
38	5.250	5.220	5.283	VV	1006	12377	0.18%	0.020%
39	5.301	5.283	5.317	VV	123	1024	0.02%	0.002%
40	5.333	5.317	5.373	VV	227	2917	0.04%	0.005%
41	5.399	5.373	5.437	PV	455	9439	0.14%	0.015%
42	5.457	5.437	5.513	VV	1176	18192	0.27%	0.030%
43	5.536	5.513	5.563	VV	238	4114	0.06%	0.007%
44	5.590	5.563	5.628	VV	1170	14225	0.21%	0.023%
45	5.692	5.628	5.753	VV	3956	58724	0.87%	0.096%
46	5.765	5.753	5.788	VV	407	5944	0.09%	0.010%
47	5.810	5.788	5.838	VV	4901	53123	0.79%	0.087%
48	5.849	5.838	5.874	VV	204	2999	0.04%	0.005%
49	5.916	5.874	5.939	VV	242	5722	0.08%	0.009%
50	5.966	5.939	5.998	VV	184	4884	0.07%	0.008%
51	6.031	5.998	6.081	VV	304	6508	0.10%	0.011%
52	6.124	6.081	6.173	PV	1783	23452	0.35%	0.038%
53	6.195	6.173	6.207	VV	539	7193	0.11%	0.012%
54	6.226	6.207	6.294	VV	1422	30966	0.46%	0.051%
55	6.307	6.294	6.358	VV	363	10501	0.16%	0.017%
56	6.400	6.358	6.428	VV	721	15632	0.23%	0.026%
57	6.449	6.428	6.507	VV	409	11783	0.17%	0.019%
58	6.528	6.507	6.588	VV	1083	19325	0.29%	0.032%
59	6.604	6.588	6.632	VV	244	5621	0.08%	0.009%
60	6.650	6.632	6.670	VV	304	4357	0.06%	0.007%
61	6.690	6.670	6.748	VV	310	7135	0.11%	0.012%
62	6.771	6.748	6.898	VV	1875	35237	0.52%	0.058%
63	6.906	6.898	6.933	VV	101	1381	0.02%	0.002%
64	6.967	6.933	7.007	VV	155	3323	0.05%	0.005%
65	7.033	7.007	7.102	VV	110	3386	0.05%	0.006%
66	7.187	7.102	7.198	PV	193	4345	0.06%	0.007%
67	7.225	7.198	7.258	VV	265	6167	0.09%	0.010%
68	7.267	7.258	7.297	VV	176	3011	0.04%	0.005%
69	7.329	7.297	7.348	VV	241	5401	0.08%	0.009%
70	7.363	7.348	7.388	VV	762	9830	0.15%	0.016%
71	7.412	7.388	7.438	VV	258	5322	0.08%	0.009%
72	7.507	7.438	7.541	VV	245	8983	0.13%	0.015%
73	7.604	7.541	7.624	VV	207	8595	0.13%	0.014%
74	7.642	7.624	7.664	VV	359	5622	0.08%	0.009%
75	7.671	7.664	7.693	VV	555	3267	0.05%	0.005%
76	7.706	7.693	7.732	VV	217	3330	0.05%	0.005%
77	7.757	7.732	7.820	VV	502	10509	0.16%	0.017%
78	7.836	7.820	7.851	VV	134	1510	0.02%	0.002%
79	7.871	7.851	7.894	PV	215	4197	0.06%	0.007%
80	8.057	8.037	8.082	VV	961	23109	0.34%	0.038%
81	8.096	8.082	8.117	VV	1192	18415	0.27%	0.030%
82	8.132	8.117	8.194	VV	846	21153	0.31%	0.035%
83	8.202	8.194	8.207	VV	233	1775	0.03%	0.003%
84	8.220	8.207	8.236	VV	249	4087	0.06%	0.007%
85	8.248	8.236	8.283	VV	272	5948	0.09%	0.010%
86	8.305	8.283	8.337	VV	233	5832	0.09%	0.010%
87	8.347	8.337	8.386	VV	212	4967	0.07%	0.008%
88	8.416	8.386	8.438	VV	515	10920	0.16%	0.018%
89	8.492	8.438	8.510	VV	1078	24875	0.37%	0.041%

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90	8.526	8.510	8.574	VV	1015	18755	0.28%	0.031%
91	8.588	8.574	8.618	VV	220	5274	0.08%	0.009%
92	8.644	8.618	8.671	VV	444	10264	0.15%	0.017%
93	8.682	8.671	8.687	VV	221	2001	0.03%	0.003%
94	8.696	8.687	8.744	VV	242	5262	0.08%	0.009%
95	8.769	8.744	8.791	VV	199	3810	0.06%	0.006%
96	9.006	8.974	9.034	VV	806	21695	0.32%	0.035%
97	9.048	9.034	9.101	VV	570	18327	0.27%	0.030%
98	9.136	9.101	9.174	VV	725	16179	0.24%	0.026%
99	9.192	9.174	9.243	VV	414	11612	0.17%	0.019%
100	9.273	9.243	9.307	VV	608	12636	0.19%	0.021%
101	9.359	9.307	9.384	VV	1304	24863	0.37%	0.041%
102	9.405	9.384	9.431	VV	942	13983	0.21%	0.023%
103	9.441	9.431	9.459	VV	212	2427	0.04%	0.004%
104	9.467	9.459	9.481	VV	166	1516	0.02%	0.002%
105	9.502	9.481	9.531	VV	167	3401	0.05%	0.006%
106	9.543	9.531	9.589	VV	252	4616	0.07%	0.008%
107	9.598	9.589	9.621	PV	113	1369	0.02%	0.002%
108	9.638	9.621	9.658	VV	217	2281	0.03%	0.004%
109	9.734	9.658	9.765	VV	503	16697	0.25%	0.027%
110	9.783	9.765	9.795	VV	408	5567	0.08%	0.009%
111	9.805	9.795	9.851	VV	411	9490	0.14%	0.015%
112	9.877	9.851	9.914	VV	363	8126	0.12%	0.013%
113	9.922	9.914	9.946	VV	172	1995	0.03%	0.003%
114	9.971	9.946	9.980	PV	339	3845	0.06%	0.006%
115	10.005	9.980	10.120	VV	31300	371552	5.50%	0.606%
116	10.141	10.120	10.188	VV	994	17922	0.27%	0.029%
117	10.209	10.188	10.228	VV	350	5281	0.08%	0.009%
118	10.245	10.228	10.269	VV	308	4516	0.07%	0.007%
119	10.297	10.269	10.308	VV	202	2487	0.04%	0.004%
120	10.319	10.308	10.371	VV	130	2180	0.03%	0.004%
121	10.380	10.371	10.394	PV	22	424	0.01%	0.001%
122	10.408	10.394	10.419	VV	93	842	0.01%	0.001%
123	10.480	10.419	10.501	VV	1107	15897	0.24%	0.026%
124	10.521	10.501	10.555	VV	646	12621	0.19%	0.021%
125	10.582	10.555	10.604	VV	475	9629	0.14%	0.016%
126	10.620	10.604	10.670	VV	335	8188	0.12%	0.013%
127	10.682	10.670	10.711	VV	219	3529	0.05%	0.006%
128	10.731	10.711	10.754	VV	163	3739	0.06%	0.006%
129	10.767	10.754	10.778	VV	253	2850	0.04%	0.005%
130	10.806	10.778	10.821	VV	313	6896	0.10%	0.011%
131	10.839	10.821	10.864	VV	829	13975	0.21%	0.023%
132	10.886	10.864	10.934	VV	1096	26518	0.39%	0.043%
133	10.957	10.934	10.998	VV	434	10697	0.16%	0.017%
134	11.018	10.998	11.054	VV	301	5671	0.08%	0.009%
135	11.108	11.054	11.118	PV	397	6916	0.10%	0.011%
136	11.138	11.118	11.178	VV	1629	23598	0.35%	0.039%
137	11.215	11.178	11.241	VV	676	12424	0.18%	0.020%
138	11.255	11.241	11.264	VV	366	4023	0.06%	0.007%
139	11.277	11.264	11.299	VV	320	5239	0.08%	0.009%
140	11.312	11.299	11.369	VV	290	7900	0.12%	0.013%
141	11.396	11.369	11.421	VV	292	4802	0.07%	0.008%

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142	11.447	11.421	11.487	VV	263	4641	0.07%	0.008%
143	11.521	11.487	11.547	PV	740	9900	0.15%	0.016%
144	11.564	11.547	11.573	VV	283	3364	0.05%	0.005%
145	11.591	11.573	11.647	VV	850	13038	0.19%	0.021%
146	11.670	11.647	11.711	VV	462	9820	0.15%	0.016%
147	11.780	11.711	11.811	PV	466	15036	0.22%	0.025%
148	11.835	11.811	11.868	VV	1017	14740	0.22%	0.024%
149	11.909	11.868	11.961	VV	616935	6752051	100.00%	11.019%
150	11.978	11.961	12.001	VV	807	15927	0.24%	0.026%
151	12.013	12.001	12.034	VV	732	12517	0.19%	0.020%
152	12.048	12.034	12.080	VV	681	14020	0.21%	0.023%
153	12.120	12.080	12.156	VV	545	14062	0.21%	0.023%
154	12.169	12.156	12.179	VV	182	1878	0.03%	0.003%
155	12.198	12.179	12.214	VV	328	5300	0.08%	0.009%
156	12.261	12.214	12.288	VV	815	19246	0.29%	0.031%
157	12.316	12.288	12.337	VV	1136	19528	0.29%	0.032%
158	12.351	12.337	12.374	VV	553	7281	0.11%	0.012%
159	12.420	12.374	12.444	VV	194	4536	0.07%	0.007%
160	12.525	12.444	12.602	PV	12269	280363	4.15%	0.458%
161	12.616	12.602	12.695	VV	2400	79622	1.18%	0.130%
162	12.718	12.695	12.776	VV	1173	39178	0.58%	0.064%
163	12.835	12.776	12.878	VV	1604	47135	0.70%	0.077%
164	12.905	12.878	12.938	VV	1418	27711	0.41%	0.045%
165	12.965	12.938	13.008	VV	3355	57240	0.85%	0.093%
166	13.021	13.008	13.037	VV	480	6652	0.10%	0.011%
167	13.061	13.037	13.073	VV	407	7503	0.11%	0.012%
168	13.092	13.073	13.131	VV	637	13042	0.19%	0.021%
169	13.160	13.131	13.191	VV	507	8994	0.13%	0.015%
170	13.204	13.191	13.237	VV	254	4278	0.06%	0.007%
171	13.264	13.237	13.283	VV	2421	30295	0.45%	0.049%
172	13.300	13.283	13.312	VV	1115	16068	0.24%	0.026%
173	13.354	13.312	13.455	VV	393985	4813798	71.29%	7.856%
174	13.467	13.455	13.493	VV	517	8680	0.13%	0.014%
175	13.522	13.493	13.551	VV	2433	38814	0.57%	0.063%
176	13.564	13.551	13.604	VV	612	13583	0.20%	0.022%
177	13.638	13.604	13.695	VV	285	8540	0.13%	0.014%
178	13.725	13.695	13.774	VV	742	16834	0.25%	0.027%
179	13.787	13.774	13.815	VV	236	4355	0.06%	0.007%
180	13.857	13.815	13.894	VV	595	13624	0.20%	0.022%
181	13.932	13.894	13.942	VV	398	7036	0.10%	0.011%
182	13.967	13.942	13.993	VV	1530	23235	0.34%	0.038%
183	14.004	13.993	14.014	VV	318	3372	0.05%	0.006%
184	14.058	14.014	14.083	VV	2280	34809	0.52%	0.057%
185	14.108	14.083	14.164	VV	1433	31940	0.47%	0.052%
186	14.172	14.164	14.198	VV	319	4503	0.07%	0.007%
187	14.241	14.198	14.281	VV	330	7645	0.11%	0.012%
188	14.335	14.281	14.374	PV	452	10972	0.16%	0.018%
189	14.386	14.374	14.416	VV	212	3547	0.05%	0.006%
190	14.510	14.416	14.525	VV	1554	34417	0.51%	0.056%
191	14.544	14.525	14.563	VV	1801	32386	0.48%	0.053%
192	14.588	14.563	14.641	VV	1890	56998	0.84%	0.093%
193	14.671	14.641	14.714	VV	1380	35049	0.52%	0.057%
194	14.733	14.714	14.754	VV	1482	23151	0.34%	0.038%

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195	14.774	14.754	14.800	VV	1224	20960	0.31%	0.034%
196	14.825	14.800	14.873	VV	1151	24994	0.37%	0.041%
197	14.901	14.873	14.918	VV	683	12869	0.19%	0.021%
198	14.927	14.918	14.949	VV	523	7181	0.11%	0.012%
199	14.958	14.949	14.981	VV	249	4160	0.06%	0.007%
200	15.000	14.981	15.024	VV	266	5308	0.08%	0.009%
201	15.067	15.024	15.083	VV	520	12435	0.18%	0.020%
202	15.106	15.083	15.124	VV	1403	24107	0.36%	0.039%
203	15.169	15.124	15.238	VV	2151	99477	1.47%	0.162%
204	15.259	15.238	15.295	VV	1856	30618	0.45%	0.050%
205	15.314	15.295	15.326	VV	396	5066	0.08%	0.008%
206	15.331	15.326	15.358	VV	306	4123	0.06%	0.007%
207	15.373	15.358	15.387	VV	255	2498	0.04%	0.004%
208	15.402	15.387	15.413	PV	288	2915	0.04%	0.005%
209	15.434	15.413	15.464	VV	773	10525	0.16%	0.017%
210	15.485	15.464	15.527	VV	645	9624	0.14%	0.016%
211	15.599	15.527	15.676	PV	26660	539927	8.00%	0.881%
212	15.695	15.676	15.711	VV	1243	22254	0.33%	0.036%
213	15.735	15.711	15.766	VV	2219	42799	0.63%	0.070%
214	15.804	15.766	15.848	VV	11493	178422	2.64%	0.291%
215	15.862	15.848	15.892	VV	593	10322	0.15%	0.017%
216	15.924	15.892	15.951	VV	620	10537	0.16%	0.017%
217	16.014	15.951	16.032	VV	1088	27037	0.40%	0.044%
218	16.042	16.032	16.083	VV	805	14813	0.22%	0.024%
219	16.124	16.083	16.174	VV	1123	31506	0.47%	0.051%
220	16.198	16.174	16.218	VV	756	12827	0.19%	0.021%
221	16.237	16.218	16.268	VV	1341	21793	0.32%	0.036%
222	16.300	16.268	16.342	VV	1348	24146	0.36%	0.039%
223	16.368	16.342	16.390	VV	282	4467	0.07%	0.007%
224	16.439	16.390	16.480	PV	314	8526	0.13%	0.014%
225	16.530	16.480	16.559	PV	2337	37740	0.56%	0.062%
226	16.578	16.559	16.591	VV	700	10861	0.16%	0.018%
227	16.622	16.591	16.663	VV	3961	89035	1.32%	0.145%
228	16.719	16.663	16.764	VV	4139	109558	1.62%	0.179%
229	16.795	16.764	16.828	VV	3223	54628	0.81%	0.089%
230	16.845	16.828	16.867	VV	608	11064	0.16%	0.018%
231	16.880	16.867	16.906	VV	476	8831	0.13%	0.014%
232	16.952	16.906	16.974	VV	415	11931	0.18%	0.019%
233	17.036	16.974	17.055	VV	1212	27863	0.41%	0.045%
234	17.096	17.055	17.137	VV	1988	51959	0.77%	0.085%
235	17.191	17.137	17.218	VV	3719	83104	1.23%	0.136%
236	17.236	17.218	17.253	VV	2858	41690	0.62%	0.068%
237	17.266	17.253	17.296	VV	2250	37606	0.56%	0.061%
238	17.315	17.296	17.334	VV	785	16437	0.24%	0.027%
239	17.348	17.334	17.360	VV	751	10904	0.16%	0.018%
240	17.379	17.360	17.394	VV	874	16020	0.24%	0.026%
241	17.435	17.394	17.481	VV	1333	53098	0.79%	0.087%
242	17.522	17.481	17.538	VV	1731	43757	0.65%	0.071%
243	17.568	17.538	17.612	VV	3746	115463	1.71%	0.188%
244	17.640	17.612	17.678	VV	7312	147580	2.19%	0.241%
245	17.716	17.678	17.744	VV	3534	90395	1.34%	0.148%
246	17.759	17.744	17.784	VV	1901	39783	0.59%	0.065%

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247	17.852	17.784	17.884	VV	2296	106413	1.58%	0.174%
248	17.925	17.884	17.943	VV	1916	62597	0.93%	0.102%
249	18.034	17.943	18.058	VV	4727	202273	3.00%	0.330%
250	18.079	18.058	18.109	VV	6626	140569	2.08%	0.229%
251	18.169	18.109	18.192	VV	6184	203978	3.02%	0.333%
252	18.222	18.192	18.243	VV	5199	139185	2.06%	0.227%
253	18.255	18.243	18.281	VV	4629	98035	1.45%	0.160%
254	18.306	18.281	18.344	VV	5144	155446	2.30%	0.254%
255	18.400	18.344	18.422	VV	10588	276583	4.10%	0.451%
256	18.451	18.422	18.485	VV	14781	411740	6.10%	0.672%
257	18.506	18.485	18.543	VV	13134	310612	4.60%	0.507%
258	18.570	18.543	18.604	VV	6904	223021	3.30%	0.364%
259	18.629	18.604	18.672	VV	12870	300715	4.45%	0.491%
260	18.727	18.672	18.758	VV	7829	285585	4.23%	0.466%
261	18.814	18.758	18.854	VV	5797	304400	4.51%	0.497%
262	18.908	18.854	18.961	VV	13035	488678	7.24%	0.797%
263	19.016	18.961	19.036	VV	8821	310760	4.60%	0.507%
264	19.066	19.036	19.127	VV	8208	397380	5.89%	0.648%
265	19.189	19.127	19.211	VV	8859	373872	5.54%	0.610%
266	19.232	19.211	19.246	VV	8396	166668	2.47%	0.272%
267	19.278	19.246	19.301	VV	20041	499671	7.40%	0.815%
268	19.316	19.301	19.363	VV	17148	520038	7.70%	0.849%
269	19.378	19.363	19.418	VV	10567	335039	4.96%	0.547%
270	19.446	19.418	19.464	VV	13028	327270	4.85%	0.534%
271	19.478	19.464	19.508	VV	12603	286700	4.25%	0.468%
272	19.561	19.508	19.590	VV	13215	531829	7.88%	0.868%
273	19.609	19.590	19.641	VV	10544	309059	4.58%	0.504%
274	19.700	19.641	19.730	VV	13164	587764	8.70%	0.959%
275	19.767	19.730	19.791	VV	15244	471485	6.98%	0.769%
276	19.809	19.791	19.834	VV	13680	332402	4.92%	0.542%
277	19.874	19.834	19.898	VV	12726	466826	6.91%	0.762%
278	19.914	19.898	19.932	VV	12120	242810	3.60%	0.396%
279	19.989	19.932	20.021	VV	13334	677688	10.04%	1.106%
280	20.065	20.021	20.094	VV	18280	678721	10.05%	1.108%
281	20.108	20.094	20.157	VV	14807	517092	7.66%	0.844%
282	20.315	20.157	20.362	VV	16352	1828764	27.08%	2.984%
283	20.440	20.362	20.468	VV	19387	1079883	15.99%	1.762%
284	20.605	20.468	20.692	VV	24578	2800223	41.47%	4.570%
285	20.800	20.692	20.824	VV	25067	1757952	26.04%	2.869%
286	20.844	20.824	20.868	VV	23899	620982	9.20%	1.013%
287	20.894	20.868	20.916	VV	23873	693601	10.27%	1.132%
288	20.927	20.916	20.946	VV	23786	412456	6.11%	0.673%
289	20.955	20.946	20.971	VV	23561	361447	5.35%	0.590%
290	20.977	20.971	21.031	VV	23479	833169	12.34%	1.360%
291	21.088	21.031	21.110	VV	23842	1111188	16.46%	1.813%
292	21.138	21.110	21.148	VV	23866	537174	7.96%	0.877%
293	21.181	21.148	21.266	VV	25703	1708476	25.30%	2.788%
294	21.333	21.266	21.349	VV	24002	1171504	17.35%	1.912%
295	21.426	21.349	21.448	VV	24294	1436332	21.27%	2.344%
296	21.495	21.448	21.557	VV	24362	1581015	23.42%	2.580%
297	21.613	21.557	21.644	VV	25902	1293640	19.16%	2.111%
298	21.742	21.644	21.757	VV	25465	1694784	25.10%	2.766%
299	21.788	21.757	21.811	VV	25556	830615	12.30%	1.355%

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300	21.847	21.811	21.974	VV	25514	2453329	36.33%	4.004%
301	21.985	21.974	22.012	VV	24667	554924	8.22%	0.906%
302	22.101	22.012	22.171	VV	26974	2416805	35.79%	3.944%
303	22.257	22.171	22.344	VV	25705	2630448	38.96%	4.293%
304	22.386	22.344	22.501	VBA	24808	2352664	34.84%	3.839%
						Sum of corrected areas:		61277723

Aliphatic EPH 030325.M Fri Mar 14 12:47:24 2025