

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040308.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 19:22
 Sample : 01504-04D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.251	3.204	3.274	BV	78	965	0.03%	0.003%
2	3.291	3.274	3.368	PV	147	2250	0.07%	0.007%
3	3.383	3.368	3.419	PV	87	1335	0.04%	0.004%
4	3.432	3.419	3.492	VV	103	2456	0.08%	0.008%
5	3.501	3.492	3.521	PV	114	1067	0.03%	0.004%
6	3.534	3.521	3.598	VV	165	3594	0.12%	0.012%
7	3.611	3.598	3.665	VV	171	3190	0.10%	0.010%
8	3.676	3.665	3.713	VV	140	2783	0.09%	0.009%
9	3.724	3.713	3.831	VV	91	5906	0.19%	0.019%
10	3.842	3.831	3.851	PV	127	948	0.03%	0.003%
11	3.869	3.851	3.875	VV	144	1560	0.05%	0.005%
12	3.883	3.875	3.899	VV	133	1469	0.05%	0.005%
13	3.919	3.899	3.954	VV	160	2569	0.08%	0.008%
14	3.964	3.954	3.994	VV	104	1525	0.05%	0.005%
15	4.004	3.994	4.042	VV	67	1439	0.05%	0.005%
16	4.078	4.042	4.101	VV	229	3159	0.10%	0.010%
17	4.112	4.101	4.164	VV	337	4403	0.14%	0.014%
18	4.171	4.164	4.191	VV	64	938	0.03%	0.003%
19	4.198	4.191	4.231	VV	109	1369	0.04%	0.004%
20	4.238	4.231	4.253	VV	121	1290	0.04%	0.004%
21	4.280	4.253	4.364	VV	285	6897	0.22%	0.023%
22	4.372	4.364	4.384	VV	46	574	0.02%	0.002%
23	4.403	4.384	4.457	VV	317	6337	0.20%	0.021%
24	4.471	4.457	4.502	VV	122	2478	0.08%	0.008%
25	4.507	4.502	4.524	VV	108	925	0.03%	0.003%
26	4.540	4.524	4.565	VV	312	4090	0.13%	0.013%
27	4.574	4.565	4.584	VV	121	842	0.03%	0.003%
28	4.591	4.584	4.640	VV	71	2222	0.07%	0.007%
29	4.661	4.640	4.700	PV	244	3655	0.12%	0.012%
30	4.726	4.700	4.771	VV	392	6975	0.22%	0.023%
31	4.789	4.771	4.803	VV	314	3987	0.13%	0.013%
32	4.820	4.803	4.868	VV	517	7684	0.25%	0.025%
33	4.888	4.868	4.925	VV	127	2951	0.09%	0.010%
34	4.949	4.925	5.011	VV	166	5505	0.18%	0.018%
35	5.021	5.011	5.081	VV	104	2750	0.09%	0.009%
36	5.085	5.081	5.106	VV	70	427	0.01%	0.001%

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37	5.148	5.106	5.185	PV	165	3398	0.11%	0.011%
38	5.236	5.185	5.278	VV	1284	17916	0.57%	0.059%
39	5.298	5.278	5.431	VV	396	7044	0.23%	0.023%
40	5.449	5.431	5.525	VV	132	3569	0.11%	0.012%
41	5.536	5.525	5.544	PV	116	821	0.03%	0.003%
42	5.547	5.544	5.568	VV	130	1102	0.04%	0.004%
43	5.570	5.568	5.619	VV	124	1826	0.06%	0.006%
44	5.639	5.619	5.655	VV	136	2083	0.07%	0.007%
45	5.674	5.655	5.697	VV	461	6452	0.21%	0.021%
46	5.716	5.697	5.738	VV	600	6279	0.20%	0.021%
47	5.749	5.738	5.761	VV	70	857	0.03%	0.003%
48	5.776	5.761	5.806	VV	163	2471	0.08%	0.008%
49	5.821	5.806	5.838	VV	163	1640	0.05%	0.005%
50	5.846	5.838	5.854	VV	147	1065	0.03%	0.003%
51	5.863	5.854	5.931	VV	134	3238	0.10%	0.011%
52	5.940	5.931	5.954	VV	96	742	0.02%	0.002%
53	5.972	5.954	6.024	VV	123	3048	0.10%	0.010%
54	6.032	6.024	6.128	VV	58	3228	0.10%	0.011%
55	6.136	6.128	6.181	VV	86	1605	0.05%	0.005%
56	6.195	6.181	6.205	PV	93	727	0.02%	0.002%
57	6.212	6.205	6.241	VV	68	1083	0.03%	0.004%
58	6.265	6.241	6.292	VV	79	2045	0.07%	0.007%
59	6.303	6.292	6.334	VV	121	1675	0.05%	0.005%
60	6.348	6.334	6.398	VV	286	4529	0.15%	0.015%
61	6.412	6.398	6.447	VV	188	2824	0.09%	0.009%
62	6.461	6.447	6.472	VV	100	1179	0.04%	0.004%
63	6.485	6.472	6.574	VV	158	4732	0.15%	0.016%
64	6.592	6.574	6.634	VV	404	7386	0.24%	0.024%
65	6.644	6.634	6.681	VV	184	1897	0.06%	0.006%
66	6.703	6.681	6.768	VV	1655	24937	0.80%	0.082%
67	6.787	6.768	6.803	VV	287	3992	0.13%	0.013%
68	6.819	6.803	6.837	VV	204	3286	0.11%	0.011%
69	6.856	6.837	6.881	VV	424	5747	0.18%	0.019%
70	6.888	6.881	6.911	VV	199	2119	0.07%	0.007%
71	6.927	6.911	6.961	VV	212	3136	0.10%	0.010%
72	6.990	6.961	7.023	PV	128	1812	0.06%	0.006%
73	7.033	7.023	7.043	VV	80	687	0.02%	0.002%
74	7.063	7.043	7.122	VV	123	2360	0.08%	0.008%
75	7.155	7.122	7.185	PV	240	4460	0.14%	0.015%
76	7.207	7.185	7.244	VV	292	6107	0.20%	0.020%
77	7.256	7.244	7.301	VV	270	5691	0.18%	0.019%
78	7.338	7.301	7.364	VV	409	8186	0.26%	0.027%
79	7.374	7.364	7.408	VV	166	2377	0.08%	0.008%
80	7.423	7.408	7.458	VV	191	3670	0.12%	0.012%
81	7.502	7.458	7.535	VV	992	13720	0.44%	0.045%
82	7.568	7.535	7.608	VV	256	8339	0.27%	0.027%
83	7.649	7.608	7.668	VV	423	9545	0.31%	0.031%
84	7.678	7.668	7.698	VV	189	3288	0.11%	0.011%
85	7.711	7.698	7.727	VV	251	3387	0.11%	0.011%
86	7.737	7.727	7.791	VV	207	4070	0.13%	0.013%
87	7.801	7.791	7.843	VV	130	2850	0.09%	0.009%
88	7.857	7.843	7.876	VV	146	1511	0.05%	0.005%
89	7.911	7.876	7.965	VV	376	6162	0.20%	0.020%

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90	8.009	7.965	8.094	VV	313	16483	0.53%	0.054%
91	8.108	8.094	8.121	VV	218	3355	0.11%	0.011%
92	8.130	8.121	8.162	VV	229	4353	0.14%	0.014%
93	8.180	8.162	8.190	VV	224	2508	0.08%	0.008%
94	8.221	8.190	8.253	VV	390	7013	0.22%	0.023%
95	8.279	8.253	8.307	VV	516	7658	0.25%	0.025%
96	8.318	8.307	8.329	VV	155	1643	0.05%	0.005%
97	8.346	8.329	8.371	VV	223	3926	0.13%	0.013%
98	8.378	8.371	8.408	VV	151	2869	0.09%	0.009%
99	8.438	8.408	8.478	VV	425	10829	0.35%	0.036%
100	8.490	8.478	8.507	VV	204	3395	0.11%	0.011%
101	8.531	8.507	8.602	VV	1375	29591	0.95%	0.097%
102	8.621	8.602	8.658	VV	238	7103	0.23%	0.023%
103	8.679	8.658	8.696	VV	263	4628	0.15%	0.015%
104	8.722	8.696	8.744	VV	195	3907	0.13%	0.013%
105	8.758	8.744	8.796	VV	220	3907	0.13%	0.013%
106	8.817	8.796	8.837	PV	92	1384	0.04%	0.005%
107	8.908	8.837	8.923	VV	480	14489	0.46%	0.048%
108	8.943	8.923	8.971	VV	485	13524	0.43%	0.044%
109	8.986	8.971	9.008	VV	508	10244	0.33%	0.034%
110	9.020	9.008	9.049	VV	492	9852	0.32%	0.032%
111	9.069	9.049	9.118	VV	571	16982	0.54%	0.056%
112	9.133	9.118	9.166	VV	335	6168	0.20%	0.020%
113	9.189	9.166	9.214	VV	235	5243	0.17%	0.017%
114	9.258	9.214	9.334	VV	771	27547	0.88%	0.090%
115	9.367	9.334	9.416	VV	1069	22762	0.73%	0.075%
116	9.442	9.416	9.462	VV	273	4644	0.15%	0.015%
117	9.495	9.462	9.527	VV	139	3697	0.12%	0.012%
118	9.581	9.527	9.590	VV	145	3504	0.11%	0.012%
119	9.598	9.590	9.605	VV	121	824	0.03%	0.003%
120	9.645	9.605	9.701	VV	192	6363	0.20%	0.021%
121	9.724	9.701	9.754	VV	401	6470	0.21%	0.021%
122	9.785	9.754	9.811	VV	139	3534	0.11%	0.012%
123	9.821	9.811	9.851	VV	125	1909	0.06%	0.006%
124	9.868	9.851	9.898	VV	219	2828	0.09%	0.009%
125	9.914	9.898	9.951	VV	290	4229	0.14%	0.014%
126	9.998	9.951	10.030	VV	122	3280	0.11%	0.011%
127	10.059	10.030	10.114	VV	549	12126	0.39%	0.040%
128	10.139	10.114	10.190	VV	1204	21486	0.69%	0.071%
129	10.205	10.190	10.224	VV	203	2648	0.08%	0.009%
130	10.230	10.224	10.271	VV	159	3148	0.10%	0.010%
131	10.280	10.271	10.344	VV	143	2687	0.09%	0.009%
132	10.357	10.344	10.391	PV	117	1611	0.05%	0.005%
133	10.457	10.391	10.501	VV	128	4005	0.13%	0.013%
134	10.527	10.501	10.550	VV	301	5488	0.18%	0.018%
135	10.566	10.550	10.587	VV	226	3455	0.11%	0.011%
136	10.617	10.587	10.658	VV	212	5267	0.17%	0.017%
137	10.674	10.658	10.691	VV	132	2032	0.07%	0.007%
138	10.700	10.691	10.710	VV	65	697	0.02%	0.002%
139	10.735	10.710	10.747	VV	190	2539	0.08%	0.008%
140	10.767	10.747	10.786	VV	171	3640	0.12%	0.012%
141	10.808	10.786	10.841	VV	373	8342	0.27%	0.027%

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142	10.877	10.841	10.910	VV	596	13501	0.43%	0.044%
143	10.931	10.910	10.970	VV	290	7709	0.25%	0.025%
144	11.001	10.970	11.050	VV	469	10340	0.33%	0.034%
145	11.064	11.050	11.072	VV	220	2107	0.07%	0.007%
146	11.094	11.072	11.147	VV	403	7780	0.25%	0.026%
147	11.202	11.147	11.230	VV	231	6403	0.21%	0.021%
148	11.256	11.230	11.278	VV	191	4256	0.14%	0.014%
149	11.294	11.278	11.318	VV	262	4752	0.15%	0.016%
150	11.332	11.318	11.354	VV	189	3123	0.10%	0.010%
151	11.380	11.354	11.441	VV	265	6498	0.21%	0.021%
152	11.448	11.441	11.455	VV	147	839	0.03%	0.003%
153	11.467	11.455	11.477	VV	140	1591	0.05%	0.005%
154	11.511	11.477	11.550	VV	1866	31562	1.01%	0.104%
155	11.579	11.550	11.654	VV	2272	42724	1.37%	0.140%
156	11.674	11.654	11.754	VV	571	12710	0.41%	0.042%
157	11.805	11.754	11.815	VV	154	3181	0.10%	0.010%
158	11.823	11.815	11.848	VV	85	1069	0.03%	0.004%
159	12.041	12.018	12.111	VV	352	12399	0.40%	0.041%
160	12.185	12.111	12.207	VV	298	10200	0.33%	0.033%
161	12.248	12.207	12.274	VV	593	14310	0.46%	0.047%
162	12.295	12.274	12.334	VV	269	7557	0.24%	0.025%
163	12.341	12.334	12.363	VV	187	2722	0.09%	0.009%
164	12.402	12.363	12.427	VV	310	7610	0.24%	0.025%
165	12.461	12.427	12.496	VV	283	8546	0.27%	0.028%
166	12.519	12.496	12.532	VV	234	3549	0.11%	0.012%
167	12.541	12.532	12.613	VV	203	6177	0.20%	0.020%
168	12.654	12.613	12.686	VV	263	7168	0.23%	0.024%
169	12.703	12.686	12.721	VV	341	5295	0.17%	0.017%
170	12.741	12.721	12.768	VV	417	6868	0.22%	0.023%
171	12.829	12.768	12.863	VV	946	17109	0.55%	0.056%
172	12.887	12.863	12.971	VV	2175	34077	1.09%	0.112%
173	13.004	12.971	13.121	VV	199	7289	0.23%	0.024%
174	13.162	13.121	13.174	VV	134	3023	0.10%	0.010%
175	13.178	13.174	13.200	VV	127	1232	0.04%	0.004%
176	13.213	13.200	13.231	VV	90	1171	0.04%	0.004%
177	13.274	13.231	13.291	PV	179	3628	0.12%	0.012%
178	13.332	13.291	13.481	VV	233797	3119946	100.00%	10.244%
179	13.498	13.481	13.534	VV	1138	22753	0.73%	0.075%
180	13.543	13.534	13.601	VV	458	13990	0.45%	0.046%
181	13.612	13.601	13.674	VV	286	8685	0.28%	0.029%
182	13.690	13.674	13.714	VV	206	4321	0.14%	0.014%
183	13.722	13.714	13.740	VV	205	2348	0.08%	0.008%
184	13.770	13.740	13.823	VV	278	8776	0.28%	0.029%
185	13.839	13.823	13.851	VV	180	1982	0.06%	0.007%
186	13.855	13.851	13.862	VV	198	818	0.03%	0.003%
187	13.872	13.862	13.888	VV	186	2220	0.07%	0.007%
188	13.895	13.888	13.900	VV	199	1117	0.04%	0.004%
189	13.915	13.900	13.954	VV	278	6091	0.20%	0.020%
190	13.971	13.954	13.981	VV	198	2004	0.06%	0.007%
191	14.003	13.981	14.010	VV	200	2603	0.08%	0.009%
192	14.036	14.010	14.060	VV	818	13286	0.43%	0.044%
193	14.086	14.060	14.164	VV	2236	36155	1.16%	0.119%
194	14.188	14.164	14.218	VV	142	1930	0.06%	0.006%

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195	14.226	14.218	14.261	VV	62	691	0.02%	0.002%
196	14.271	14.261	14.280	PV	36	337	0.01%	0.001%
197	14.308	14.280	14.336	VV	174	3112	0.10%	0.010%
198	14.380	14.336	14.391	VV	137	2837	0.09%	0.009%
199	14.407	14.391	14.417	VV	128	1350	0.04%	0.004%
200	14.425	14.417	14.460	VV	106	2188	0.07%	0.007%
201	14.527	14.460	14.581	VV	803	19517	0.63%	0.064%
202	14.596	14.581	14.623	VV	331	5415	0.17%	0.018%
203	14.650	14.623	14.691	VV	1201	19429	0.62%	0.064%
204	14.707	14.691	14.753	VV	202	5443	0.17%	0.018%
205	14.764	14.753	14.816	VV	181	3938	0.13%	0.013%
206	14.834	14.816	14.845	VV	112	1488	0.05%	0.005%
207	14.900	14.845	14.924	VV	184	4778	0.15%	0.016%
208	14.957	14.924	14.984	VV	311	4557	0.15%	0.015%
209	14.999	14.984	15.016	VV	191	2561	0.08%	0.008%
210	15.031	15.016	15.072	VV	240	5256	0.17%	0.017%
211	15.080	15.072	15.089	VV	119	738	0.02%	0.002%
212	15.145	15.089	15.163	VV	755	13333	0.43%	0.044%
213	15.190	15.163	15.271	VV	2680	50117	1.61%	0.165%
214	15.314	15.271	15.328	VV	227	5487	0.18%	0.018%
215	15.338	15.328	15.372	VV	169	3295	0.11%	0.011%
216	15.421	15.372	15.483	VV	195	7053	0.23%	0.023%
217	15.522	15.483	15.557	VV	182	4638	0.15%	0.015%
218	15.569	15.557	15.618	PV	175	3247	0.10%	0.011%
219	15.627	15.618	15.637	VV	116	1063	0.03%	0.003%
220	15.670	15.637	15.684	VV	242	4874	0.16%	0.016%
221	15.710	15.684	15.771	VV	1743	31337	1.00%	0.103%
222	15.781	15.771	15.816	VV	271	3689	0.12%	0.012%
223	15.842	15.816	15.871	VV	122	2474	0.08%	0.008%
224	15.937	15.871	15.951	PV	161	3691	0.12%	0.012%
225	15.974	15.951	15.992	PV	93	1501	0.05%	0.005%
226	16.040	15.992	16.065	VV	172	4670	0.15%	0.015%
227	16.078	16.065	16.134	VV	167	3222	0.10%	0.011%
228	16.173	16.134	16.187	PV	733	10751	0.34%	0.035%
229	16.211	16.187	16.269	VV	2842	47746	1.53%	0.157%
230	16.283	16.269	16.321	VV	186	4526	0.15%	0.015%
231	16.329	16.321	16.361	VV	126	2327	0.07%	0.008%
232	16.415	16.361	16.444	VV	175	5928	0.19%	0.019%
233	16.462	16.444	16.471	VV	127	1550	0.05%	0.005%
234	16.522	16.471	16.531	VV	284	6174	0.20%	0.020%
235	16.695	16.531	16.751	VV	1962	52216	1.67%	0.171%
236	16.768	16.751	16.796	VV	425	8098	0.26%	0.027%
237	16.811	16.796	16.821	VV	343	4433	0.14%	0.015%
238	16.836	16.821	16.844	VV	305	3913	0.13%	0.013%
239	16.849	16.844	16.878	VV	304	4603	0.15%	0.015%
240	16.908	16.878	16.919	VV	256	4969	0.16%	0.016%
241	16.927	16.919	16.958	VV	285	4259	0.14%	0.014%
242	17.001	16.958	17.013	VV	266	5521	0.18%	0.018%
243	17.037	17.013	17.057	VV	238	4995	0.16%	0.016%
244	17.162	17.057	17.228	VV	2813	73542	2.36%	0.241%
245	17.245	17.228	17.271	VV	501	10616	0.34%	0.035%
246	17.280	17.271	17.301	VV	374	5953	0.19%	0.020%

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247	17.351	17.301	17.364	VV	646	17161	0.55%	0.056%
248	17.402	17.364	17.431	VV	745	23736	0.76%	0.078%
249	17.461	17.431	17.470	VV	653	12958	0.42%	0.043%
250	17.497	17.470	17.508	VV	751	14735	0.47%	0.048%
251	17.578	17.508	17.591	VV	1260	44700	1.43%	0.147%
252	17.614	17.591	17.671	VV	2866	75062	2.41%	0.246%
253	17.687	17.671	17.698	VV	1071	16540	0.53%	0.054%
254	17.724	17.698	17.764	VV	1265	41412	1.33%	0.136%
255	17.776	17.764	17.791	VV	1029	15378	0.49%	0.050%
256	17.811	17.791	17.864	VV	1047	41134	1.32%	0.135%
257	17.899	17.864	17.920	VV	1139	33637	1.08%	0.110%
258	17.950	17.920	17.976	VV	1537	41926	1.34%	0.138%
259	18.049	17.976	18.079	VV	4228	127702	4.09%	0.419%
260	18.087	18.079	18.113	VV	1447	28198	0.90%	0.093%
261	18.192	18.113	18.211	VV	2516	102055	3.27%	0.335%
262	18.218	18.211	18.268	VV	2097	63548	2.04%	0.209%
263	18.285	18.268	18.301	VV	1748	33128	1.06%	0.109%
264	18.369	18.301	18.378	VV	2131	84420	2.71%	0.277%
265	18.385	18.378	18.418	VV	2127	49106	1.57%	0.161%
266	18.473	18.418	18.506	VV	4209	136038	4.36%	0.447%
267	18.559	18.506	18.585	VV	3576	129876	4.16%	0.426%
268	18.594	18.585	18.617	VV	2628	47554	1.52%	0.156%
269	18.629	18.617	18.658	VV	2448	57730	1.85%	0.190%
270	18.884	18.658	18.950	VV	5586	548561	17.58%	1.801%
271	18.983	18.950	19.007	VV	4369	133132	4.27%	0.437%
272	19.032	19.007	19.074	VV	4230	154292	4.95%	0.507%
273	19.282	19.074	19.301	VV	6242	611881	19.61%	2.009%
274	19.315	19.301	19.341	VV	5727	131917	4.23%	0.433%
275	19.345	19.341	19.352	VV	5369	33310	1.07%	0.109%
276	19.384	19.352	19.414	VV	5926	210957	6.76%	0.693%
277	19.425	19.414	19.438	VV	5602	78013	2.50%	0.256%
278	19.478	19.438	19.513	VV	5891	260188	8.34%	0.854%
279	19.669	19.513	19.730	VV	8860	877252	28.12%	2.880%
280	19.789	19.730	19.808	VV	8045	349298	11.20%	1.147%
281	20.045	19.808	20.067	VV	10178	1322945	42.40%	4.344%
282	20.092	20.067	20.121	VV	10134	322830	10.35%	1.060%
283	20.410	20.121	20.440	VV	14487	2189233	70.17%	7.188%
284	20.477	20.440	20.503	VV	13399	494026	15.83%	1.622%
285	20.762	20.503	20.798	VV	17135	2697587	86.46%	8.857%
286	20.802	20.798	20.808	VV	16734	99920	3.20%	0.328%
287	20.925	20.808	20.933	VV	17952	1308822	41.95%	4.297%
288	20.946	20.933	20.967	VV	18019	365606	11.72%	1.200%
289	20.979	20.967	20.983	VV	17882	169507	5.43%	0.557%
290	21.034	20.983	21.107	VV	18239	1333845	42.75%	4.379%
291	21.143	21.107	21.172	VV	19288	723273	23.18%	2.375%
292	21.222	21.172	21.314	VV	18409	1532126	49.11%	5.030%
293	21.324	21.314	21.345	VV	17470	315975	10.13%	1.037%
294	21.366	21.345	21.384	VV	17451	412323	13.22%	1.354%
295	21.419	21.384	21.429	VV	17524	470162	15.07%	1.544%
296	21.434	21.429	21.442	VV	17482	129087	4.14%	0.424%
297	21.498	21.442	21.508	VV	17571	700912	22.47%	2.301%
298	21.520	21.508	21.530	VV	17620	226432	7.26%	0.743%
299	21.560	21.530	21.601	VV	17835	751002	24.07%	2.466%

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300	21.618	21.601	21.634	VV	17135	337237	10.81%	1.107%
301	21.641	21.634	21.723	VV	17067	884523	28.35%	2.904%
302	21.797	21.723	21.811	VV	16971	880594	28.22%	2.891%
303	21.817	21.811	21.851	VV	16923	404332	12.96%	1.328%
304	21.857	21.851	21.868	VV	16777	167579	5.37%	0.550%
305	21.880	21.868	21.972	VV	16791	1035304	33.18%	3.399%
306	22.039	21.972	22.128	VV	18051	1558988	49.97%	5.119%
307	22.135	22.128	22.151	VBA	15963	245822	7.88%	0.807%
					Sum of corrected areas:	30457305		

Aliphatic EPH 020223.M Mon Feb 13 09:48:04 2023