

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
 Data File : FE048591.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2024 14:45
 Sample : P2740-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 052524.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	3.140	3.104	3.170	BV	63	246	0.00%	0.000%
2	3.193	3.170	3.271	PV	348	8940	0.18%	0.016%
3	3.284	3.271	3.314	PV	82	902	0.02%	0.002%
4	3.321	3.314	3.435	PV	87	867	0.02%	0.002%
5	3.471	3.435	3.550	PV	157	4927	0.10%	0.009%
6	3.563	3.550	3.634	VV	144	2477	0.05%	0.004%
7	3.644	3.634	3.661	VV	83	1064	0.02%	0.002%
8	3.670	3.661	3.751	VV	81	1825	0.04%	0.003%
9	3.772	3.751	3.780	PV	213	1899	0.04%	0.003%
10	3.804	3.780	3.848	VV	1474	15577	0.31%	0.027%
11	3.919	3.848	3.951	PV	958	11906	0.23%	0.021%
12	3.962	3.951	3.989	VV	104	1313	0.03%	0.002%
13	4.013	4.001	4.065	BV	136	1067	0.02%	0.002%
14	4.073	4.065	4.084	PV	66	259	0.01%	0.000%
15	4.120	4.084	4.142	PV	282	3594	0.07%	0.006%
16	4.163	4.142	4.211	VV	398	6260	0.12%	0.011%
17	4.225	4.211	4.278	VV	128	2206	0.04%	0.004%
18	4.320	4.278	4.391	VV	385	12472	0.25%	0.022%
19	4.404	4.391	4.463	VV	146	3783	0.07%	0.007%
20	4.477	4.463	4.507	VV	149	2198	0.04%	0.004%
21	4.522	4.507	4.536	VV	156	1652	0.03%	0.003%
22	4.579	4.536	4.608	VV	434	7205	0.14%	0.013%
23	4.617	4.608	4.643	VV	122	2120	0.04%	0.004%
24	4.654	4.643	4.691	VV	163	2904	0.06%	0.005%
25	4.700	4.691	4.721	VV	129	1058	0.02%	0.002%

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26	4.749	4.721	4.781	PV	349	5331	0.10%	0.009%
27	4.798	4.781	4.819	VV	219	3066	0.06%	0.005%
28	4.830	4.819	4.854	VV	142	1904	0.04%	0.003%
29	4.864	4.854	4.881	VV	309	2837	0.06%	0.005%
30	4.890	4.881	4.906	VV	219	2317	0.05%	0.004%
31	4.927	4.906	4.964	VV	216	5343	0.11%	0.009%
32	4.989	4.964	5.007	VV	225	4184	0.08%	0.007%
33	5.024	5.007	5.068	VV	309	6543	0.13%	0.011%
34	5.094	5.068	5.132	VV	404	6242	0.12%	0.011%
35	5.142	5.132	5.151	PV	115	844	0.02%	0.001%
36	5.175	5.151	5.180	VV	100	1359	0.03%	0.002%
37	5.191	5.180	5.224	VV	117	1766	0.03%	0.003%
38	5.261	5.224	5.273	VV	214	3133	0.06%	0.005%
39	5.285	5.273	5.313	VV	203	2925	0.06%	0.005%
40	5.335	5.313	5.351	VV	185	2802	0.06%	0.005%
41	5.364	5.351	5.434	VV	332	8949	0.18%	0.016%
42	5.453	5.434	5.476	PV	155	2138	0.04%	0.004%
43	5.495	5.476	5.510	VV	319	3778	0.07%	0.007%
44	5.523	5.510	5.544	VV	400	5885	0.12%	0.010%
45	5.559	5.544	5.573	VV	315	3549	0.07%	0.006%
46	5.593	5.573	5.609	VV	349	4847	0.10%	0.008%
47	5.623	5.609	5.681	VV	210	4952	0.10%	0.009%
48	5.727	5.681	5.749	VV	647	12772	0.25%	0.022%
49	5.762	5.749	5.825	VV	275	7982	0.16%	0.014%
50	5.841	5.825	5.878	PV	134	2672	0.05%	0.005%
51	5.902	5.878	5.935	VV	840	11221	0.22%	0.020%
52	5.961	5.935	5.970	VV	210	2909	0.06%	0.005%
53	5.981	5.970	5.995	VV	234	2056	0.04%	0.004%
54	6.026	5.995	6.061	VV	532	11012	0.22%	0.019%
55	6.105	6.061	6.118	VV	291	5871	0.12%	0.010%
56	6.147	6.118	6.173	VV	293	5987	0.12%	0.010%
57	6.197	6.173	6.214	PV	368	4089	0.08%	0.007%
58	6.247	6.214	6.267	VV	510	7291	0.14%	0.013%
59	6.291	6.267	6.330	VV	1292	20769	0.41%	0.036%
60	6.340	6.330	6.363	VV	341	4715	0.09%	0.008%
61	6.391	6.363	6.417	VV	461	9407	0.18%	0.016%
62	6.433	6.417	6.450	VV	457	7556	0.15%	0.013%
63	6.477	6.450	6.511	VV	443	12105	0.24%	0.021%
64	6.544	6.511	6.558	VV	493	10104	0.20%	0.018%
65	6.587	6.558	6.601	VV	603	12301	0.24%	0.022%
66	6.619	6.601	6.646	VV	694	13529	0.27%	0.024%
67	6.671	6.646	6.730	VV	660	23867	0.47%	0.042%
68	6.746	6.730	6.798	VV	860	20434	0.40%	0.036%
69	6.834	6.798	6.853	VV	541	13340	0.26%	0.023%

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70	6.875	6.853	6.888	VV	1712	20935	0.41%	0.037%
71	6.900	6.888	6.923	VV	1637	22319	0.44%	0.039%
72	6.937	6.923	6.964	VV	962	15649	0.31%	0.027%
73	6.973	6.964	6.986	VV	494	4927	0.10%	0.009%
74	7.029	6.986	7.045	VV	676	15440	0.30%	0.027%
75	7.076	7.045	7.101	PV	976	16607	0.33%	0.029%
76	7.112	7.101	7.124	VV	463	5533	0.11%	0.010%
77	7.153	7.124	7.191	VV	854	19753	0.39%	0.035%
78	7.230	7.191	7.242	VV	815	18221	0.36%	0.032%
79	7.255	7.242	7.268	VV	789	11042	0.22%	0.019%
80	7.280	7.268	7.299	VV	958	13793	0.27%	0.024%
81	7.319	7.299	7.351	VV	985	19519	0.38%	0.034%
82	7.383	7.351	7.411	VV	875	23824	0.47%	0.042%
83	7.423	7.411	7.443	VV	553	8618	0.17%	0.015%
84	7.466	7.443	7.508	VV	3292	51140	1.01%	0.090%
85	7.523	7.508	7.551	VV	967	17187	0.34%	0.030%
86	7.568	7.551	7.585	VV	1051	15422	0.30%	0.027%
87	7.599	7.585	7.629	VV	632	14373	0.28%	0.025%
88	7.671	7.629	7.680	VV	1008	22251	0.44%	0.039%
89	7.693	7.680	7.719	VV	1368	21033	0.41%	0.037%
90	7.742	7.719	7.770	VV	768	18534	0.36%	0.033%
91	7.782	7.770	7.803	VV	686	11257	0.22%	0.020%
92	7.820	7.803	7.844	VV	671	14501	0.29%	0.025%
93	7.870	7.844	7.904	VV	1737	34007	0.67%	0.060%
94	7.920	7.904	7.941	VV	687	10421	0.20%	0.018%
95	7.957	7.941	7.971	VV	514	7761	0.15%	0.014%
96	8.124	8.113	8.200	VV	2540	98758	1.94%	0.173%
97	8.218	8.200	8.244	VV	1424	33931	0.67%	0.060%
98	8.268	8.244	8.294	VV	1477	39057	0.77%	0.068%
99	8.306	8.294	8.351	VV	1454	39810	0.78%	0.070%
100	8.394	8.351	8.433	VV	4632	86798	1.71%	0.152%
101	8.448	8.433	8.468	VV	1145	20751	0.41%	0.036%
102	8.486	8.468	8.514	VV	1423	34008	0.67%	0.060%
103	8.542	8.514	8.560	VV	3518	58398	1.15%	0.102%
104	8.576	8.560	8.605	VV	2536	50101	0.98%	0.088%
105	8.620	8.605	8.644	VV	1579	27791	0.55%	0.049%
106	8.674	8.644	8.713	VV	1180	41308	0.81%	0.072%
107	8.734	8.713	8.753	VV	1267	24118	0.47%	0.042%
108	8.765	8.753	8.779	VV	862	12791	0.25%	0.022%
109	8.797	8.779	8.811	VV	905	15525	0.31%	0.027%
110	8.822	8.811	8.841	VV	749	12294	0.24%	0.022%
111	9.034	9.014	9.087	VV	2618	95656	1.88%	0.168%
112	9.115	9.087	9.142	VV	4858	86245	1.70%	0.151%

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113	9.153	9.142	9.181	VV	1215	27351	0.54%	0.048%
114	9.192	9.181	9.213	VV	1237	21099	0.41%	0.037%
115	9.230	9.213	9.244	VV	1197	20143	0.40%	0.035%
116	9.262	9.244	9.279	VV	1255	22852	0.45%	0.040%
117	9.307	9.279	9.327	VV	1357	32960	0.65%	0.058%
118	9.344	9.327	9.362	VV	1169	23034	0.45%	0.040%
119	9.400	9.362	9.421	VV	1801	43065	0.85%	0.076%
120	9.433	9.421	9.469	VV	1150	26822	0.53%	0.047%
121	9.485	9.469	9.508	VV	911	16912	0.33%	0.030%
122	9.550	9.508	9.571	VV	909	24093	0.47%	0.042%
123	9.585	9.571	9.615	VV	637	14078	0.28%	0.025%
124	9.637	9.615	9.653	VV	556	11315	0.22%	0.020%
125	9.666	9.653	9.671	VV	557	4925	0.10%	0.009%
126	9.688	9.671	9.714	VV	731	14913	0.29%	0.026%
127	9.732	9.714	9.754	VV	774	13601	0.27%	0.024%
128	9.778	9.754	9.818	VV	1209	29212	0.57%	0.051%
129	9.853	9.818	9.915	VV	1052	35955	0.71%	0.063%
130	9.937	9.915	9.949	VV	671	11513	0.23%	0.020%
131	9.956	9.949	9.997	VV	589	10746	0.21%	0.019%
132	10.017	9.997	10.073	VV	605	14907	0.29%	0.026%
133	10.100	10.073	10.112	VV	514	8577	0.17%	0.015%
134	10.137	10.112	10.164	VV	656	15082	0.30%	0.026%
135	10.181	10.164	10.231	VV	1547	25485	0.50%	0.045%
136	10.288	10.231	10.324	VV	412	14312	0.28%	0.025%
137	10.354	10.324	10.398	VV	198	5890	0.12%	0.010%
138	10.414	10.398	10.441	VV	142	2035	0.04%	0.004%
139	10.458	10.441	10.478	PV	180	2278	0.04%	0.004%
140	10.528	10.478	10.544	VV	311	6687	0.13%	0.012%
141	10.570	10.544	10.600	VV	1521	23615	0.46%	0.041%
142	10.623	10.600	10.644	VV	378	7369	0.14%	0.013%
143	10.657	10.644	10.684	VV	339	5816	0.11%	0.010%
144	10.718	10.684	10.738	VV	281	6215	0.12%	0.011%
145	10.747	10.738	10.758	VV	166	1627	0.03%	0.003%
146	10.770	10.758	10.781	VV	162	1288	0.03%	0.002%
147	10.846	10.781	10.862	VV	394	10679	0.21%	0.019%
148	10.876	10.862	10.885	VV	344	3673	0.07%	0.006%
149	10.921	10.885	10.958	VV	1479	24426	0.48%	0.043%
150	10.994	10.958	11.100	VV	1603	36099	0.71%	0.063%
151	11.142	11.100	11.164	VV	336	6539	0.13%	0.011%
152	11.199	11.164	11.223	VV	525	10347	0.20%	0.018%
153	11.257	11.223	11.278	VV	502	9911	0.19%	0.017%
154	11.311	11.278	11.358	VV	505	13447	0.26%	0.024%
155	11.374	11.358	11.409	VV	302	4383	0.09%	0.008%

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156	11.428	11.409	11.471	VV	172	3278	0.06%	0.006%
157	11.484	11.471	11.528	VV	71	1987	0.04%	0.003%
158	11.556	11.528	11.580	PV	808	11651	0.23%	0.020%
159	11.625	11.580	11.683	VV	1603	24837	0.49%	0.044%
160	11.714	11.683	11.761	VV	1016	18084	0.36%	0.032%
161	11.785	11.761	11.803	VV	532	5204	0.10%	0.009%
162	11.819	11.803	11.852	VV	253	2952	0.06%	0.005%
163	11.885	11.852	11.907	VV	299	6084	0.12%	0.011%
164	11.946	11.907	12.061	VV	458496	5086860	100.00%	8.920%
165	12.079	12.061	12.094	VV	557	8383	0.16%	0.015%
166	12.108	12.094	12.152	VV	700	11635	0.23%	0.020%
167	12.175	12.152	12.211	VV	149	3331	0.07%	0.006%
168	12.230	12.211	12.254	PV	268	4108	0.08%	0.007%
169	12.292	12.254	12.326	VV	1239	20897	0.41%	0.037%
170	12.345	12.326	12.365	VV	395	6029	0.12%	0.011%
171	12.387	12.365	12.411	VV	648	9482	0.19%	0.017%
172	12.420	12.411	12.488	VV	221	6655	0.13%	0.012%
173	12.494	12.488	12.504	VV	163	1344	0.03%	0.002%
174	12.538	12.504	12.621	VV	25033	310990	6.11%	0.545%
175	12.630	12.621	12.647	VV	591	7605	0.15%	0.013%
176	12.664	12.647	12.723	VV	508	17548	0.34%	0.031%
177	12.744	12.723	12.841	VV	477	18737	0.37%	0.033%
178	12.877	12.841	12.906	VV	499	12060	0.24%	0.021%
179	12.933	12.906	12.974	VV	1329	22650	0.45%	0.040%
180	12.998	12.974	13.033	VV	1219	19460	0.38%	0.034%
181	13.051	13.033	13.088	VV	401	7408	0.15%	0.013%
182	13.100	13.088	13.114	VV	64	836	0.02%	0.001%
183	13.121	13.114	13.134	VV	84	752	0.01%	0.001%
184	13.210	13.134	13.266	PV	1095	28918	0.57%	0.051%
185	13.297	13.266	13.318	VV	1153	17535	0.34%	0.031%
186	13.380	13.318	13.521	VV	348460	4214235	82.85%	7.390%
187	13.546	13.521	13.582	VV	1246	27572	0.54%	0.048%
188	13.591	13.582	13.649	VV	517	17861	0.35%	0.031%
189	13.673	13.649	13.712	VV	449	11188	0.22%	0.020%
190	13.741	13.712	13.750	VV	730	9979	0.20%	0.017%
191	13.772	13.750	13.844	VV	3369	58999	1.16%	0.103%
192	13.855	13.844	13.866	VV	261	3071	0.06%	0.005%
193	13.890	13.866	13.908	VV	292	5916	0.12%	0.010%
194	13.950	13.908	13.977	VV	1004	18901	0.37%	0.033%
195	13.991	13.977	14.024	VV	378	6814	0.13%	0.012%
196	14.052	14.024	14.063	VV	342	6377	0.13%	0.011%
197	14.080	14.063	14.111	VV	670	11155	0.22%	0.020%
198	14.131	14.111	14.181	VV	1152	20275	0.40%	0.036%
199	14.194	14.181	14.209	VV	226	2941	0.06%	0.005%

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200	14.221	14.209	14.264	VV	258	4941	0.10%	0.009%
201	14.270	14.264	14.312	VV	125	1863	0.04%	0.003%
202	14.371	14.312	14.412	PV	280	9932	0.20%	0.017%
203	14.422	14.412	14.474	VV	146	3833	0.08%	0.007%
204	14.526	14.474	14.546	VV	946	20138	0.40%	0.035%
205	14.566	14.546	14.624	VV	1084	21975	0.43%	0.039%
206	14.644	14.624	14.665	VV	370	5030	0.10%	0.009%
207	14.699	14.665	14.724	VV	1910	32866	0.65%	0.058%
208	14.750	14.724	14.888	VV	13796	260547	5.12%	0.457%
209	14.931	14.888	14.972	VV	2549	45015	0.88%	0.079%
210	15.011	14.972	15.043	VV	2460	36368	0.71%	0.064%
211	15.074	15.043	15.144	VV	1191	30353	0.60%	0.053%
212	15.229	15.144	15.257	VV	1703	66221	1.30%	0.116%
213	15.279	15.257	15.311	VV	1444	23824	0.47%	0.042%
214	15.336	15.311	15.411	VV	2608	46773	0.92%	0.082%
215	15.425	15.411	15.459	VV	211	3697	0.07%	0.006%
216	15.500	15.459	15.511	PV	132	2804	0.06%	0.005%
217	15.525	15.511	15.554	VV	168	2371	0.05%	0.004%
218	15.565	15.554	15.574	PV	166	1389	0.03%	0.002%
219	15.617	15.574	15.730	VV	13678	319937	6.29%	0.561%
220	15.770	15.730	15.798	VV	3650	64022	1.26%	0.112%
221	15.827	15.798	15.862	VV	2427	36698	0.72%	0.064%
222	15.884	15.862	15.914	VV	288	4761	0.09%	0.008%
223	15.934	15.914	15.946	VV	132	1190	0.02%	0.002%
224	16.024	15.946	16.041	PV	188	3196	0.06%	0.006%
225	16.066	16.041	16.101	VV	133	3024	0.06%	0.005%
226	16.139	16.101	16.194	VV	424	10288	0.20%	0.018%
227	16.214	16.194	16.230	VV	203	2949	0.06%	0.005%
228	16.253	16.230	16.298	VV	1212	17803	0.35%	0.031%
229	16.312	16.298	16.364	VV	356	6926	0.14%	0.012%
230	16.387	16.364	16.404	VV	142	1566	0.03%	0.003%
231	16.444	16.404	16.494	PV	213	6083	0.12%	0.011%
232	16.502	16.494	16.514	VV	89	682	0.01%	0.001%
233	16.558	16.514	16.574	VV	333	7972	0.16%	0.014%
234	16.635	16.574	16.674	VV	1520	45319	0.89%	0.079%
235	16.735	16.674	16.792	VV	3394	119621	2.35%	0.210%
236	16.813	16.792	16.848	VV	1354	30570	0.60%	0.054%
237	16.871	16.848	16.962	VV	1100	48259	0.95%	0.085%
238	16.968	16.962	16.991	VV	584	9099	0.18%	0.016%
239	17.114	16.991	17.148	VV	1952	94971	1.87%	0.167%
240	17.166	17.148	17.178	VV	1364	21631	0.43%	0.038%
241	17.201	17.178	17.225	VV	2678	51852	1.02%	0.091%
242	17.251	17.225	17.330	VV	3690	97990	1.93%	0.172%

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243	17.454	17.330	17.490	VV	1233	93730	1.84%	0.164%
244	17.576	17.490	17.605	VV	1998	105848	2.08%	0.186%
245	17.650	17.605	17.681	VV	4739	120166	2.36%	0.211%
246	17.690	17.681	17.704	VV	1639	21588	0.42%	0.038%
247	17.737	17.704	17.758	VV	2345	61238	1.20%	0.107%
248	17.768	17.758	17.804	VV	1982	49664	0.98%	0.087%
249	17.878	17.804	17.914	VV	7301	194049	3.81%	0.340%
250	17.947	17.914	17.984	VV	7399	158082	3.11%	0.277%
251	18.047	17.984	18.065	VV	3944	143332	2.82%	0.251%
252	18.090	18.065	18.121	VV	5729	129950	2.55%	0.228%
253	18.179	18.121	18.208	VV	5999	192879	3.79%	0.338%
254	18.239	18.208	18.257	VV	4199	108551	2.13%	0.190%
255	18.272	18.257	18.294	VV	3758	80552	1.58%	0.141%
256	18.319	18.294	18.348	VV	4341	124357	2.44%	0.218%
257	18.414	18.348	18.425	VV	5888	208677	4.10%	0.366%
258	18.455	18.425	18.494	VV	12287	411697	8.09%	0.722%
259	18.513	18.494	18.585	VV	12077	438267	8.62%	0.769%
260	18.607	18.585	18.656	VV	6886	246032	4.84%	0.431%
261	18.730	18.656	18.784	VV	8397	491533	9.66%	0.862%
262	18.805	18.784	18.858	VV	6286	265498	5.22%	0.466%
263	18.919	18.858	18.962	VV	9595	451846	8.88%	0.792%
264	19.022	18.962	19.051	VV	10510	419143	8.24%	0.735%
265	19.078	19.051	19.117	VV	8472	315150	6.20%	0.553%
266	19.128	19.117	19.136	VV	7817	85877	1.69%	0.151%
267	19.197	19.136	19.225	VV	8479	427700	8.41%	0.750%
268	19.281	19.225	19.297	VV	11877	416313	8.18%	0.730%
269	19.319	19.297	19.386	VV	12005	558734	10.98%	0.980%
270	19.424	19.386	19.454	VV	10001	389956	7.67%	0.684%
271	19.483	19.454	19.497	VV	9941	249963	4.91%	0.438%
272	19.511	19.497	19.548	VV	10143	302061	5.94%	0.530%
273	19.619	19.548	19.630	VV	10973	518840	10.20%	0.910%
274	19.704	19.630	19.749	VV	13856	858800	16.88%	1.506%
275	19.769	19.749	19.788	VV	13389	300564	5.91%	0.527%
276	19.816	19.788	19.853	VV	13996	522102	10.26%	0.916%
277	19.880	19.853	19.917	VV	14162	518157	10.19%	0.909%
278	19.994	19.917	20.016	VV	14571	836468	16.44%	1.467%
279	20.072	20.016	20.098	VV	18997	813301	15.99%	1.426%
280	20.112	20.098	20.122	VV	16742	232776	4.58%	0.408%
281	20.133	20.122	20.156	VV	16811	345611	6.79%	0.606%
282	20.354	20.156	20.368	VV	19669	2284296	44.91%	4.006%
283	20.442	20.368	20.467	VV	21697	1191673	23.43%	2.090%
284	20.609	20.467	20.624	VV	23222	2037886	40.06%	3.574%
285	20.800	20.624	20.833	VV	26899	3056294	60.08%	5.359%

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286	20.848	20.833	20.868	VV	26036	542445	10.66%	0.951%	
287	20.912	20.868	20.928	VV	26192	936446	18.41%	1.642%	
288	20.948	20.928	21.004	VV	26292	1191825	23.43%	2.090%	
289	21.052	21.004	21.065	VV	26211	945516	18.59%	1.658%	
290	21.178	21.065	21.238	VV	27894	2761319	54.28%	4.842%	
291	21.275	21.238	21.301	VV	25724	964082	18.95%	1.691%	
292	21.340	21.301	21.352	VV	25510	782693	15.39%	1.372%	
293	21.432	21.352	21.449	VV	25830	1486285	29.22%	2.606%	
294	21.510	21.449	21.544	VV	25846	1469024	28.88%	2.576%	
295	21.556	21.544	21.564	VV	25489	293316	5.77%	0.514%	
296	21.605	21.564	21.684	VV	26437	1852159	36.41%	3.248%	
297	21.740	21.684	21.892	VV	25223	3057979	60.12%	5.362%	
298	21.945	21.892	21.958	VV	24065	951447	18.70%	1.668%	
299	21.992	21.958	22.011	VV	24194	761594	14.97%	1.335%	
300	22.096	22.011	22.209	VV	25539	2896522	56.94%	5.079%	
301	22.245	22.209	22.301	VBA	23399	1314445	25.84%	2.305%	
					Sum of corrected areas:	57027312			

Aliphatic EPH 052524.M Fri Jun 07 01:57:29 2024