

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111119AL\
 Data File : FD031446.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2019 18:39
 Sample : K5763-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.630	3.578	3.705	BV	541	7528	0.15%	0.009%
2	3.725	3.705	3.802	VV	1302	12418	0.25%	0.015%
3	3.822	3.802	3.961	PV	811	11390	0.23%	0.014%
4	3.982	3.961	4.002	VV	13681	105011	2.09%	0.128%
5	4.011	4.002	4.125	VV	745	12981	0.26%	0.016%
6	4.142	4.125	4.378	PV	619	24424	0.49%	0.030%
7	4.399	4.378	4.429	PV	291	3914	0.08%	0.005%
8	4.442	4.429	4.481	VV	275	4095	0.08%	0.005%
9	4.498	4.481	4.530	VV	734	8533	0.17%	0.010%
10	4.550	4.530	4.595	PV	809	8127	0.16%	0.010%
11	4.612	4.595	4.643	VV	889	9706	0.19%	0.012%
12	4.654	4.643	4.673	VV	169	1675	0.03%	0.002%
13	4.686	4.673	4.716	PV	167	2368	0.05%	0.003%
14	4.737	4.716	4.769	VV	334	4418	0.09%	0.005%
15	4.784	4.769	4.833	VV	235	2960	0.06%	0.004%
16	4.840	4.833	4.960	VV	98	5137	0.10%	0.006%
17	4.989	4.960	5.020	VV	275	6592	0.13%	0.008%
18	5.032	5.020	5.065	VV	316	3666	0.07%	0.004%
19	5.090	5.065	5.107	PV	329	4329	0.09%	0.005%
20	5.118	5.107	5.133	VV	269	3110	0.06%	0.004%
21	5.141	5.133	5.186	VV	222	3610	0.07%	0.004%
22	5.199	5.186	5.241	VV	257	4545	0.09%	0.006%
23	5.254	5.241	5.305	VV	532	7223	0.14%	0.009%
24	5.318	5.305	5.418	PV	97	4253	0.08%	0.005%
25	5.433	5.418	5.449	PV	153	1708	0.03%	0.002%
26	5.473	5.449	5.508	VV	508	8238	0.16%	0.010%
27	5.524	5.508	5.588	VV	513	7438	0.15%	0.009%
28	5.607	5.588	5.677	PV	137	3813	0.08%	0.005%
29	5.696	5.677	5.715	VV	230	2673	0.05%	0.003%
30	5.731	5.715	5.771	VV	374	5617	0.11%	0.007%
31	5.778	5.771	5.825	VV	89	1793	0.04%	0.002%
32	5.849	5.841	5.870	VV	131	1379	0.03%	0.002%
33	5.890	5.870	5.908	VV	161	1630	0.03%	0.002%
34	5.915	5.908	5.931	VV	87	1245	0.02%	0.002%
35	5.980	5.931	6.037	VV	3176	39444	0.79%	0.048%
36	6.048	6.037	6.104	VV	293	6216	0.12%	0.008%

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37	6.135	6.104	6.193	PV	1147	15239	0.30%	0.019%
38	6.202	6.193	6.238	VV	101	1894	0.04%	0.002%
39	6.260	6.238	6.305	VV	332	5464	0.11%	0.007%
40	6.319	6.305	6.395	VV	170	5030	0.10%	0.006%
41	6.413	6.395	6.471	VV	253	4415	0.09%	0.005%
42	6.478	6.471	6.517	VV	140	2476	0.05%	0.003%
43	6.530	6.517	6.578	VV	265	4849	0.10%	0.006%
44	6.610	6.578	6.648	PV	246	5744	0.11%	0.007%
45	6.661	6.648	6.685	VV	291	4060	0.08%	0.005%
46	6.689	6.685	6.708	VV	249	1932	0.04%	0.002%
47	6.727	6.708	6.763	VV	308	5080	0.10%	0.006%
48	6.775	6.763	6.796	VV	242	2355	0.05%	0.003%
49	6.817	6.796	6.827	VV	162	1866	0.04%	0.002%
50	6.867	6.827	6.909	VV	320	10174	0.20%	0.012%
51	6.918	6.909	6.967	VV	262	7516	0.15%	0.009%
52	6.978	6.967	7.010	VV	256	5782	0.12%	0.007%
53	7.031	7.010	7.051	VV	1165	13850	0.28%	0.017%
54	7.064	7.051	7.094	VV	440	5713	0.11%	0.007%
55	7.114	7.094	7.147	VV	244	3982	0.08%	0.005%
56	7.165	7.147	7.187	VV	766	7690	0.15%	0.009%
57	7.202	7.187	7.307	VV	253	7138	0.14%	0.009%
58	7.332	7.307	7.378	VV	278	6528	0.13%	0.008%
59	7.412	7.393	7.441	PV	114	2354	0.05%	0.003%
60	7.453	7.441	7.585	VV	155	7076	0.14%	0.009%
61	7.751	7.702	7.773	VV	1155	22694	0.45%	0.028%
62	7.783	7.773	7.796	VV	309	3793	0.08%	0.005%
63	7.807	7.796	7.878	VV	379	5405	0.11%	0.007%
64	7.927	7.878	7.968	PV	374	10678	0.21%	0.013%
65	7.974	7.968	7.988	VV	208	1638	0.03%	0.002%
66	8.025	7.988	8.050	VV	521	9309	0.19%	0.011%
67	8.090	8.050	8.108	VV	250	6147	0.12%	0.007%
68	8.124	8.108	8.140	VV	488	5739	0.11%	0.007%
69	8.363	8.348	8.382	VV	440	4660	0.09%	0.006%
70	8.393	8.382	8.413	VV	169	1648	0.03%	0.002%
71	8.462	8.413	8.470	VV	184	3719	0.07%	0.005%
72	8.600	8.583	8.617	VV	493	6467	0.13%	0.008%
73	8.661	8.617	8.698	VV	609	15341	0.31%	0.019%
74	8.731	8.698	8.774	VV	370	8835	0.18%	0.011%
75	8.789	8.774	8.798	VV	199	1705	0.03%	0.002%
76	8.817	8.798	8.854	VV	452	7703	0.15%	0.009%
77	8.871	8.854	8.891	PV	432	5196	0.10%	0.006%
78	8.917	8.891	8.945	VV	523	10971	0.22%	0.013%
79	8.960	8.945	8.985	VV	354	5993	0.12%	0.007%
80	9.014	8.985	9.034	VV	571	9920	0.20%	0.012%
81	9.065	9.034	9.084	VV	306	7185	0.14%	0.009%
82	9.103	9.084	9.133	VV	643	8187	0.16%	0.010%
83	9.158	9.133	9.177	PV	385	5347	0.11%	0.007%
84	9.197	9.177	9.225	VV	557	10772	0.21%	0.013%
85	9.245	9.225	9.285	VV	1240	16527	0.33%	0.020%
86	9.303	9.285	9.316	VV	239	3137	0.06%	0.004%
87	9.337	9.316	9.365	VV	1466	18230	0.36%	0.022%
88	9.396	9.365	9.425	VV	1548	24191	0.48%	0.029%
89	9.460	9.425	9.501	VV	389	12144	0.24%	0.015%

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90	9.522	9.501	9.551	VV	1031	12939	0.26%	0.016%
91	9.577	9.551	9.605	VV	297	6122	0.12%	0.007%
92	9.638	9.605	9.678	VV	980	15320	0.31%	0.019%
93	9.722	9.678	9.769	VV	442	15866	0.32%	0.019%
94	9.794	9.769	9.839	VV	1132	19373	0.39%	0.024%
95	9.866	9.839	9.909	PV	259	6436	0.13%	0.008%
96	9.938	9.909	9.988	VV	276	7531	0.15%	0.009%
97	9.996	9.988	10.013	VV	167	1568	0.03%	0.002%
98	10.063	10.013	10.107	PV	186	7031	0.14%	0.009%
99	10.128	10.107	10.161	VV	498	8473	0.17%	0.010%
100	10.180	10.161	10.205	VV	485	7447	0.15%	0.009%
101	10.229	10.205	10.243	VV	681	10263	0.20%	0.012%
102	10.257	10.243	10.285	VV	558	9294	0.19%	0.011%
103	10.311	10.285	10.335	VV	614	12505	0.25%	0.015%
104	10.342	10.335	10.357	VV	308	3753	0.07%	0.005%
105	10.378	10.357	10.401	VV	630	10985	0.22%	0.013%
106	10.422	10.401	10.447	VV	1312	19765	0.39%	0.024%
107	10.484	10.447	10.500	VV	741	15489	0.31%	0.019%
108	10.528	10.500	10.556	VV	1236	25946	0.52%	0.032%
109	10.577	10.556	10.592	VV	689	13019	0.26%	0.016%
110	10.602	10.592	10.615	VV	743	8069	0.16%	0.010%
111	10.638	10.615	10.652	VV	716	12732	0.25%	0.016%
112	10.667	10.652	10.689	VV	787	10826	0.22%	0.013%
113	10.706	10.689	10.728	VV	225	3482	0.07%	0.004%
114	10.774	10.728	10.814	VV	4252	61010	1.22%	0.074%
115	10.848	10.814	10.888	VV	4795	62959	1.26%	0.077%
116	10.902	10.888	10.935	VV	338	6644	0.13%	0.008%
117	10.946	10.935	10.972	VV	196	2840	0.06%	0.003%
118	10.981	10.972	10.998	VV	113	1013	0.02%	0.001%
119	11.028	10.998	11.041	VV	188	2471	0.05%	0.003%
120	11.059	11.041	11.069	VV	546	5520	0.11%	0.007%
121	11.079	11.069	11.104	VV	463	6064	0.12%	0.007%
122	11.163	11.104	11.211	PV	723	26556	0.53%	0.032%
123	11.231	11.211	11.251	VV	850	14404	0.29%	0.018%
124	11.263	11.251	11.281	VV	715	11090	0.22%	0.014%
125	11.313	11.281	11.339	VV	1111	23313	0.47%	0.028%
126	11.375	11.339	11.400	VV	864	14693	0.29%	0.018%
127	11.421	11.400	11.443	VV	740	11054	0.22%	0.013%
128	11.479	11.443	11.506	VV	934	17262	0.34%	0.021%
129	11.547	11.506	11.588	VV	458375	5012617	100.00%	6.102%
130	11.604	11.588	11.626	VV	2704	31905	0.64%	0.039%
131	11.642	11.626	11.651	VV	735	8379	0.17%	0.010%
132	11.686	11.651	11.704	VV	2992	57300	1.14%	0.070%
133	11.721	11.704	11.736	VV	2490	30423	0.61%	0.037%
134	11.751	11.736	11.801	VV	2665	33231	0.66%	0.040%
135	11.823	11.801	11.846	PV	293	4262	0.09%	0.005%
136	11.872	11.846	11.884	VV	673	9609	0.19%	0.012%
137	11.894	11.884	11.905	VV	780	8635	0.17%	0.011%
138	11.920	11.905	11.943	VV	850	14812	0.30%	0.018%
139	11.981	11.943	12.020	VV	2014	44259	0.88%	0.054%
140	12.043	12.020	12.083	VV	1985	31771	0.63%	0.039%
141	12.137	12.083	12.205	VV	47019	571422	11.40%	0.696%

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142	12.219	12.205	12.239	VV	892	13464	0.27%	0.016%
143	12.249	12.239	12.258	VV	554	5292	0.11%	0.006%
144	12.270	12.258	12.280	VV	519	6217	0.12%	0.008%
145	12.314	12.280	12.328	VV	793	17513	0.35%	0.021%
146	12.359	12.328	12.396	VV	1804	38840	0.77%	0.047%
147	12.417	12.396	12.447	VV	2349	40743	0.81%	0.050%
148	12.469	12.447	12.487	VV	5408	72698	1.45%	0.089%
149	12.502	12.487	12.517	VV	2594	37007	0.74%	0.045%
150	12.531	12.517	12.555	VV	2558	39174	0.78%	0.048%
151	12.582	12.555	12.631	VV	35772	415469	8.29%	0.506%
152	12.645	12.631	12.661	VV	453	5731	0.11%	0.007%
153	12.679	12.661	12.691	VV	618	7967	0.16%	0.010%
154	12.717	12.691	12.734	VV	4532	58642	1.17%	0.071%
155	12.744	12.734	12.754	VV	1928	20375	0.41%	0.025%
156	12.768	12.754	12.788	VV	2392	35970	0.72%	0.044%
157	12.821	12.788	12.850	VV	2489	57553	1.15%	0.070%
158	12.879	12.850	12.906	VV	40667	452384	9.02%	0.551%
159	12.976	12.906	13.009	VV	339977	4214875	84.09%	5.131%
160	13.019	13.009	13.032	VV	867	9570	0.19%	0.012%
161	13.052	13.032	13.104	VV	1806	40222	0.80%	0.049%
162	13.147	13.104	13.184	VV	4485	89382	1.78%	0.109%
163	13.207	13.184	13.252	VV	3419	76337	1.52%	0.093%
164	13.276	13.252	13.295	VV	3052	47155	0.94%	0.057%
165	13.306	13.295	13.313	VV	2151	21427	0.43%	0.026%
166	13.362	13.313	13.410	VV	19044	361242	7.21%	0.440%
167	13.465	13.410	13.502	VV	14501	272458	5.44%	0.332%
168	13.535	13.502	13.551	VV	2858	55385	1.10%	0.067%
169	13.572	13.551	13.593	VV	7891	114818	2.29%	0.140%
170	13.611	13.593	13.635	VV	8672	113784	2.27%	0.139%
171	13.649	13.635	13.661	VV	1874	27490	0.55%	0.033%
172	13.741	13.661	13.762	VV	8537	232798	4.64%	0.283%
173	13.782	13.762	13.825	VV	7526	124308	2.48%	0.151%
174	13.855	13.825	13.874	VV	2340	54058	1.08%	0.066%
175	13.890	13.874	13.911	VV	1936	38042	0.76%	0.046%
176	13.958	13.911	14.018	VV	2103	117057	2.34%	0.143%
177	14.049	14.018	14.066	VV	2280	51980	1.04%	0.063%
178	14.078	14.066	14.086	VV	2007	23822	0.48%	0.029%
179	14.108	14.086	14.122	VV	2981	52536	1.05%	0.064%
180	14.159	14.122	14.179	VV	6099	142523	2.84%	0.174%
181	14.192	14.179	14.221	VV	5640	103549	2.07%	0.126%
182	14.286	14.221	14.324	VV	5814	241390	4.82%	0.294%
183	14.374	14.324	14.414	VV	7860	249009	4.97%	0.303%
184	14.438	14.414	14.460	VV	15212	221749	4.42%	0.270%
185	14.494	14.460	14.525	VV	7025	174027	3.47%	0.212%
186	14.564	14.525	14.580	VV	3734	102275	2.04%	0.125%
187	14.618	14.580	14.678	VV	5092	213522	4.26%	0.260%
188	14.699	14.678	14.717	VV	6150	103024	2.06%	0.125%
189	14.746	14.717	14.766	VV	47357	594493	11.86%	0.724%
190	14.786	14.766	14.812	VV	44961	605050	12.07%	0.737%
191	14.823	14.812	14.857	VV	6514	133016	2.65%	0.162%
192	14.905	14.857	14.934	VV	11361	290951	5.80%	0.354%
193	14.944	14.934	14.965	VV	4943	84457	1.68%	0.103%
194	14.983	14.965	15.014	VV	5005	123748	2.47%	0.151%

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195	15.081	15.014	15.140	VV	6896	372657	7.43%	0.454%
196	15.196	15.140	15.268	VV	26710	662637	13.22%	0.807%
197	15.282	15.268	15.307	VV	4837	106827	2.13%	0.130%
198	15.357	15.307	15.391	VV	19164	512112	10.22%	0.623%
199	15.415	15.391	15.437	VV	18303	298751	5.96%	0.364%
200	15.453	15.437	15.478	VV	10069	186102	3.71%	0.227%
201	15.496	15.478	15.514	VV	8092	145874	2.91%	0.178%
202	15.577	15.514	15.618	VV	13535	559217	11.16%	0.681%
203	15.657	15.618	15.679	VV	7751	219913	4.39%	0.268%
204	15.707	15.679	15.719	VV	5928	133500	2.66%	0.163%
205	15.739	15.719	15.789	VV	7653	260731	5.20%	0.317%
206	15.837	15.789	15.869	VV	15363	403275	8.05%	0.491%
207	15.884	15.869	15.905	VV	5818	122343	2.44%	0.149%
208	15.915	15.905	15.931	VV	6029	89720	1.79%	0.109%
209	15.944	15.931	15.963	VV	6076	113068	2.26%	0.138%
210	16.020	15.963	16.038	VV	9231	311232	6.21%	0.379%
211	16.048	16.038	16.063	VV	7641	107518	2.14%	0.131%
212	16.080	16.063	16.096	VV	7947	140783	2.81%	0.171%
213	16.124	16.096	16.148	VV	9085	253902	5.07%	0.309%
214	16.214	16.148	16.249	VV	12502	547312	10.92%	0.666%
215	16.295	16.249	16.312	VV	60956	1034473	20.64%	1.259%
216	16.321	16.312	16.365	VV	40642	600459	11.98%	0.731%
217	16.424	16.365	16.448	VV	19757	554138	11.05%	0.675%
218	16.463	16.448	16.504	VV	10055	300438	5.99%	0.366%
219	16.611	16.504	16.641	VV	45405	1330713	26.55%	1.620%
220	16.671	16.641	16.717	VV	55649	956055	19.07%	1.164%
221	16.777	16.717	16.805	VV	27605	765634	15.27%	0.932%
222	16.830	16.805	16.868	VV	13034	444252	8.86%	0.541%
223	16.923	16.868	16.945	VV	13003	532580	10.62%	0.648%
224	16.973	16.945	16.994	VV	11280	316884	6.32%	0.386%
225	17.039	16.994	17.065	VV	19079	621973	12.41%	0.757%
226	17.076	17.065	17.111	VV	13251	327168	6.53%	0.398%
227	17.137	17.111	17.148	VV	12612	256783	5.12%	0.313%
228	17.168	17.148	17.181	VV	14220	266824	5.32%	0.325%
229	17.195	17.181	17.209	VV	14515	227167	4.53%	0.277%
230	17.230	17.209	17.294	VV	21686	738354	14.73%	0.899%
231	17.325	17.294	17.391	VV	15855	753596	15.03%	0.917%
232	17.439	17.391	17.480	VV	12406	600165	11.97%	0.731%
233	17.511	17.480	17.536	VV	12079	372873	7.44%	0.454%
234	17.580	17.536	17.598	VV	12143	434367	8.67%	0.529%
235	17.664	17.598	17.693	VV	24174	877035	17.50%	1.068%
236	17.715	17.693	17.737	VV	14183	341735	6.82%	0.416%
237	17.759	17.737	17.777	VV	14196	308105	6.15%	0.375%
238	17.812	17.777	17.855	VV	18189	725584	14.48%	0.883%
239	17.873	17.855	17.905	VV	13640	385885	7.70%	0.470%
240	17.941	17.905	17.988	VV	20514	766757	15.30%	0.933%
241	18.029	17.988	18.056	VV	44465	1014466	20.24%	1.235%
242	18.083	18.056	18.108	VV	25526	614410	12.26%	0.748%
243	18.117	18.108	18.137	VV	15378	252362	5.03%	0.307%
244	18.169	18.137	18.180	VV	22603	480977	9.60%	0.586%
245	18.191	18.180	18.254	VV	22193	735206	14.67%	0.895%
246	18.283	18.254	18.313	VV	38137	771155	15.38%	0.939%

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247	18.328	18.313	18.345	VV	14567	269105	5.37%	0.328%
248	18.368	18.345	18.385	VV	15550	351320	7.01%	0.428%
249	18.411	18.385	18.444	VV	21744	583441	11.64%	0.710%
250	18.491	18.444	18.558	VV	21744	1066217	21.27%	1.298%
251	18.595	18.558	18.618	VV	18802	583780	11.65%	0.711%
252	18.646	18.618	18.669	VV	16682	476034	9.50%	0.580%
253	18.718	18.669	18.734	VV	16842	616014	12.29%	0.750%
254	18.753	18.734	18.772	VV	16770	366303	7.31%	0.446%
255	18.793	18.772	18.813	VV	17755	408514	8.15%	0.497%
256	18.841	18.813	18.865	VV	22777	604857	12.07%	0.736%
257	18.887	18.865	18.911	VV	22083	513683	10.25%	0.625%
258	18.927	18.911	18.940	VV	17189	290486	5.80%	0.354%
259	18.961	18.940	18.977	VV	18621	395075	7.88%	0.481%
260	18.987	18.977	19.031	VV	17928	536248	10.70%	0.653%
261	19.088	19.031	19.104	VV	16875	707591	14.12%	0.861%
262	19.127	19.104	19.189	VV	18353	870666	17.37%	1.060%
263	19.197	19.189	19.215	VV	16314	243228	4.85%	0.296%
264	19.272	19.215	19.289	VV	19894	787655	15.71%	0.959%
265	19.304	19.289	19.325	VV	18526	382880	7.64%	0.466%
266	19.367	19.325	19.393	VV	19641	746623	14.89%	0.909%
267	19.434	19.393	19.462	VV	28411	875346	17.46%	1.066%
268	19.499	19.462	19.531	VV	27018	915269	18.26%	1.114%
269	19.552	19.531	19.595	VV	22647	800344	15.97%	0.974%
270	19.618	19.595	19.631	VV	21704	461200	9.20%	0.561%
271	19.643	19.631	19.666	VV	21336	415789	8.29%	0.506%
272	19.713	19.666	19.747	VV	20809	949497	18.94%	1.156%
273	19.808	19.747	19.838	VV	30782	1261445	25.17%	1.536%
274	19.875	19.838	19.921	VV	23924	1087694	21.70%	1.324%
275	19.950	19.921	19.974	VV	22139	671001	13.39%	0.817%
276	20.009	19.974	20.041	VV	22996	867019	17.30%	1.056%
277	20.076	20.041	20.115	VV	23116	964262	19.24%	1.174%
278	20.165	20.115	20.197	VV	23728	1094672	21.84%	1.333%
279	20.226	20.197	20.243	VV	22794	606358	12.10%	0.738%
280	20.282	20.243	20.298	VV	22901	737331	14.71%	0.898%
281	20.316	20.298	20.331	VV	22933	453734	9.05%	0.552%
282	20.359	20.331	20.393	VV	24602	855088	17.06%	1.041%
283	20.404	20.393	20.438	VV	23076	622478	12.42%	0.758%
284	20.459	20.438	20.468	VV	23289	408602	8.15%	0.497%
285	20.487	20.468	20.595	VV	23536	1713198	34.18%	2.086%
286	20.601	20.595	20.613	VV	21889	242135	4.83%	0.295%
287	20.630	20.613	20.686	VV	21728	933120	18.62%	1.136%
288	20.730	20.686	20.755	VV	22459	909596	18.15%	1.107%
289	20.784	20.755	20.852	VV	22453	1248102	24.90%	1.519%
290	20.883	20.852	20.927	VV	21318	942154	18.80%	1.147%
291	20.991	20.927	21.028	VV	21877	1269785	25.33%	1.546%
292	21.056	21.028	21.101	VV	21301	911670	18.19%	1.110%
293	21.144	21.101	21.173	VV	24630	968539	19.32%	1.179%
294	21.185	21.173	21.231	VV	21316	711977	14.20%	0.867%
295	21.241	21.231	21.284	VV	19487	605951	12.09%	0.738%
296	21.303	21.284	21.325	VV	19340	462280	9.22%	0.563%
297	21.351	21.325	21.390	VV	19526	731421	14.59%	0.890%
298	21.431	21.390	21.478	VV	20586	987621	19.70%	1.202%
299	21.509	21.478	21.534	VV	19627	622930	12.43%	0.758%

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300	21.557	21.534	21.575	VV	18426	439523	8.77%	0.535%	
301	21.603	21.575	21.628	VV	19407	594990	11.87%	0.724%	
302	21.642	21.628	21.701	VBA	18373	773399	15.43%	0.942%	
					Sum of corrected areas:	82142306			

Alaphatic EPH 110519.M Tue Nov 12 09:36:00 2019