

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101918AL\
 Data File : FC036998.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2018 20:33
 Sample : J5195-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.188	3.182	3.252	PH	2080	32207	0.95%	0.023%
2	3.273	3.252	3.284	PV	805	7117	0.21%	0.005%
3	3.295	3.284	3.311	VV	1695	15462	0.46%	0.011%
4	3.320	3.311	3.337	VV	922	8750	0.26%	0.006%
5	3.357	3.337	3.367	VV	627	8432	0.25%	0.006%
6	3.379	3.367	3.400	VV	677	9089	0.27%	0.007%
7	3.410	3.400	3.420	VV	381	2934	0.09%	0.002%
8	3.438	3.420	3.474	VV	2172	29507	0.87%	0.021%
9	3.503	3.474	3.520	VV	778	14931	0.44%	0.011%
10	3.548	3.520	3.565	VV	2505	32693	0.97%	0.024%
11	3.578	3.565	3.607	VV	1374	26413	0.78%	0.019%
12	3.618	3.607	3.647	VV	1692	22645	0.67%	0.016%
13	3.665	3.647	3.696	VV	2715	41598	1.23%	0.030%
14	3.708	3.696	3.728	VV	1993	19364	0.57%	0.014%
15	3.751	3.728	3.803	VV	2050	40095	1.19%	0.029%
16	3.845	3.803	3.888	PV	7597	125562	3.72%	0.091%
17	3.899	3.888	3.921	VV	1762	27359	0.81%	0.020%
18	3.933	3.921	3.957	VV	1760	22300	0.66%	0.016%
19	4.001	3.957	4.030	VV	5749	107876	3.20%	0.078%
20	4.043	4.030	4.067	VV	2236	34088	1.01%	0.025%
21	4.077	4.067	4.121	VV	1151	22725	0.67%	0.017%
22	4.150	4.121	4.173	VV	1324	23158	0.69%	0.017%
23	4.191	4.173	4.216	VV	1253	21233	0.63%	0.015%
24	4.241	4.216	4.262	VV	2201	31029	0.92%	0.023%
25	4.277	4.262	4.292	VV	1431	13805	0.41%	0.010%
26	4.308	4.292	4.327	VV	1106	14585	0.43%	0.011%
27	4.339	4.327	4.367	VV	793	11666	0.35%	0.008%
28	4.392	4.367	4.416	VV	1503	28122	0.83%	0.020%
29	4.450	4.416	4.479	VV	3454	73710	2.18%	0.054%
30	4.492	4.479	4.507	VV	2815	30033	0.89%	0.022%
31	4.516	4.507	4.533	VV	1660	17847	0.53%	0.013%
32	4.547	4.533	4.557	VV	938	11526	0.34%	0.008%
33	4.565	4.557	4.575	VV	932	8403	0.25%	0.006%
34	4.589	4.575	4.601	VV	1271	14588	0.43%	0.011%
35	4.612	4.601	4.625	VV	1455	16226	0.48%	0.012%
36	4.652	4.625	4.676	VV	1789	36757	1.09%	0.027%

rteres.txt								
37	4.701	4.676	4.737	VV	2505	38066	1.13%	0.028%
38	4.761	4.737	4.779	VV	796	11421	0.34%	0.008%
39	4.793	4.779	4.812	VV	614	6256	0.19%	0.005%
40	4.873	4.812	4.900	VV	1847	42794	1.27%	0.031%
41	4.923	4.900	4.935	VV	1802	22847	0.68%	0.017%
42	4.949	4.935	4.972	VV	2660	33307	0.99%	0.024%
43	4.981	4.972	5.017	VV	969	17663	0.52%	0.013%
44	5.041	5.017	5.050	PV	983	11293	0.33%	0.008%
45	5.064	5.050	5.081	VV	1008	16434	0.49%	0.012%
46	5.096	5.081	5.119	VV	1107	19714	0.58%	0.014%
47	5.131	5.119	5.144	VV	922	12431	0.37%	0.009%
48	5.156	5.144	5.174	VV	1354	16452	0.49%	0.012%
49	5.186	5.174	5.194	VV	613	6043	0.18%	0.004%
50	5.218	5.194	5.257	VV	6489	99443	2.95%	0.072%
51	5.274	5.257	5.312	VV	3188	63750	1.89%	0.046%
52	5.318	5.312	5.377	VV	1214	24123	0.71%	0.018%
53	5.392	5.377	5.422	VV	463	7927	0.23%	0.006%
54	5.447	5.422	5.477	VV	2092	31624	0.94%	0.023%
55	5.486	5.477	5.497	VV	836	5356	0.16%	0.004%
56	5.525	5.497	5.544	VV	3204	53454	1.58%	0.039%
57	5.566	5.544	5.579	VV	3133	55603	1.65%	0.040%
58	5.589	5.579	5.611	VV	2988	42860	1.27%	0.031%
59	5.617	5.611	5.631	VV	1592	15982	0.47%	0.012%
60	5.643	5.631	5.703	VV	1718	38043	1.13%	0.028%
61	5.725	5.703	5.744	PV	842	9988	0.30%	0.007%
62	5.775	5.744	5.792	VV	1841	29053	0.86%	0.021%
63	5.812	5.792	5.886	VV	7393	120944	3.58%	0.088%
64	5.930	5.886	5.964	VV	1804	59285	1.76%	0.043%
65	5.980	5.964	6.016	VV	1316	27335	0.81%	0.020%
66	6.028	6.016	6.038	VV	697	6875	0.20%	0.005%
67	6.073	6.038	6.116	VV	971	29066	0.86%	0.021%
68	6.126	6.116	6.139	VV	544	6735	0.20%	0.005%
69	6.199	6.139	6.231	VV	6064	104257	3.09%	0.076%
70	6.250	6.231	6.267	VV	4457	51450	1.52%	0.037%
71	6.281	6.267	6.312	VV	3425	44860	1.33%	0.033%
72	6.330	6.312	6.358	VV	793	16211	0.48%	0.012%
73	6.396	6.358	6.414	VV	1899	33164	0.98%	0.024%
74	6.430	6.414	6.457	VV	1888	24620	0.73%	0.018%
75	6.520	6.457	6.533	PV	759	19364	0.57%	0.014%
76	6.559	6.533	6.614	VV	1330	43803	1.30%	0.032%
77	6.639	6.614	6.653	VV	1414	22023	0.65%	0.016%
78	6.665	6.653	6.680	VV	1137	14348	0.43%	0.010%
79	6.697	6.680	6.715	VV	1117	15386	0.46%	0.011%
80	6.731	6.715	6.746	VV	1152	14561	0.43%	0.011%
81	6.763	6.746	6.776	VV	1898	24228	0.72%	0.018%
82	6.796	6.776	6.831	VV	8343	111909	3.32%	0.081%
83	6.860	6.831	6.922	VV	5312	108911	3.23%	0.079%
84	6.950	6.922	6.977	VV	2985	57194	1.69%	0.042%
85	6.992	6.977	7.022	VV	3751	47451	1.41%	0.035%
86	7.042	7.022	7.072	VV	1201	17996	0.53%	0.013%
87	7.089	7.072	7.106	VV	1310	15373	0.46%	0.011%
88	7.166	7.106	7.189	VV	3463	69147	2.05%	0.050%
89	7.224	7.189	7.264	VV	1515	30659	0.91%	0.022%

					rteres.txt			
90	7.293	7.264	7.316	VV	1320	19414	0.58%	0.014%
91	7.337	7.316	7.359	VV	1447	23666	0.70%	0.017%
92	7.371	7.359	7.400	VV	1192	16850	0.50%	0.012%
93	7.585	7.554	7.609	VV	4479	97795	2.90%	0.071%
94	7.628	7.609	7.659	VV	3803	61114	1.81%	0.044%
95	7.685	7.659	7.699	VV	1024	20628	0.61%	0.015%
96	7.724	7.699	7.739	VV	3112	53782	1.59%	0.039%
97	7.745	7.739	7.775	VV	2924	51440	1.52%	0.037%
98	7.785	7.775	7.807	VV	1781	24364	0.72%	0.018%
99	7.830	7.807	7.841	VV	4182	50692	1.50%	0.037%
100	7.852	7.841	7.882	VV	4496	66000	1.96%	0.048%
101	7.900	7.882	7.922	VV	1661	24588	0.73%	0.018%
102	7.946	7.922	7.961	VV	4523	55668	1.65%	0.041%
103	7.974	7.961	7.986	VV	3515	40275	1.19%	0.029%
104	8.003	7.986	8.019	VV	4074	62326	1.85%	0.045%
105	8.032	8.019	8.057	VV	3823	49534	1.47%	0.036%
106	8.088	8.057	8.108	VV	15580	180759	5.36%	0.132%
107	8.127	8.108	8.162	VV	13073	180721	5.36%	0.132%
108	8.179	8.162	8.199	VV	4347	55770	1.65%	0.041%
109	8.216	8.199	8.254	VV	1664	35058	1.04%	0.026%
110	8.271	8.254	8.294	VV	1186	19469	0.58%	0.014%
111	8.419	8.397	8.455	VV	7326	138083	4.09%	0.100%
112	8.473	8.455	8.509	VV	4486	87704	2.60%	0.064%
113	8.537	8.509	8.551	VV	3009	58821	1.74%	0.043%
114	8.565	8.551	8.596	VV	3729	58831	1.74%	0.043%
115	8.611	8.596	8.626	VV	1243	20201	0.60%	0.015%
116	8.639	8.626	8.647	VV	1769	19004	0.56%	0.014%
117	8.662	8.647	8.677	VV	2958	38943	1.15%	0.028%
118	8.696	8.677	8.721	VV	4405	70939	2.10%	0.052%
119	8.733	8.721	8.752	VV	2093	31288	0.93%	0.023%
120	8.764	8.752	8.814	VV	2135	65084	1.93%	0.047%
121	8.850	8.814	8.907	VV	4286	123942	3.67%	0.090%
122	8.931	8.907	8.959	VV	1704	30789	0.91%	0.022%
123	8.983	8.959	8.999	VV	2496	32350	0.96%	0.024%
124	9.040	8.999	9.056	VV	2657	63681	1.89%	0.046%
125	9.066	9.056	9.084	VV	2023	26227	0.78%	0.019%
126	9.121	9.084	9.151	VV	2292	58594	1.74%	0.043%
127	9.161	9.151	9.181	VV	1442	19776	0.59%	0.014%
128	9.201	9.181	9.253	VV	5229	123042	3.65%	0.090%
129	9.278	9.253	9.292	VV	2977	41839	1.24%	0.030%
130	9.303	9.292	9.326	VV	2426	36710	1.09%	0.027%
131	9.348	9.326	9.369	VV	3090	51802	1.54%	0.038%
132	9.381	9.369	9.389	VV	1400	15613	0.46%	0.011%
133	9.405	9.389	9.433	VV	2135	36680	1.09%	0.027%
134	9.460	9.433	9.482	VV	1680	29230	0.87%	0.021%
135	9.523	9.482	9.551	VV	2444	52440	1.55%	0.038%
136	9.574	9.551	9.594	VV	1596	30778	0.91%	0.022%
137	9.622	9.594	9.666	VV	6767	114234	3.39%	0.083%
138	9.680	9.666	9.700	VV	1466	21702	0.64%	0.016%
139	9.715	9.700	9.746	VV	933	16847	0.50%	0.012%
140	9.785	9.746	9.822	PV	1369	28039	0.83%	0.020%
141	9.855	9.822	9.871	VV	699	12945	0.38%	0.009%

rteres.txt								
142	9.881	9.871	9.892	VV	672	6690	0.20%	0.005%
143	9.910	9.892	9.926	VV	1702	22467	0.67%	0.016%
144	9.942	9.926	9.975	VV	1205	25075	0.74%	0.018%
145	10.009	9.975	10.029	VV	3318	55344	1.64%	0.040%
146	10.083	10.029	10.104	VV	3147	89415	2.65%	0.065%
147	10.114	10.104	10.136	VV	2262	33674	1.00%	0.025%
148	10.145	10.136	10.170	VV	1187	17292	0.51%	0.013%
149	10.194	10.170	10.227	VV	2428	44277	1.31%	0.032%
150	10.251	10.227	10.296	VV	5797	129583	3.84%	0.094%
151	10.309	10.296	10.326	VV	2453	34000	1.01%	0.025%
152	10.358	10.326	10.376	VV	6386	103145	3.06%	0.075%
153	10.394	10.376	10.412	VV	4485	80585	2.39%	0.059%
154	10.427	10.412	10.454	VV	4902	81407	2.41%	0.059%
155	10.468	10.454	10.486	VV	2104	31127	0.92%	0.023%
156	10.497	10.486	10.541	VV	1991	40098	1.19%	0.029%
157	10.589	10.541	10.642	VV	90355	1122391	33.26%	0.817%
158	10.666	10.642	10.721	VV	12328	213858	6.34%	0.156%
159	10.742	10.721	10.794	VV	2254	51117	1.51%	0.037%
160	10.809	10.794	10.831	VV	630	7042	0.21%	0.005%
161	10.861	10.831	10.874	PV	735	12059	0.36%	0.009%
162	10.897	10.874	10.926	VV	2392	45228	1.34%	0.033%
163	10.994	10.926	11.012	VV	2527	69151	2.05%	0.050%
164	11.027	11.012	11.034	VV	1250	13849	0.41%	0.010%
165	11.057	11.034	11.095	VV	4713	87611	2.60%	0.064%
166	11.124	11.095	11.136	VV	4069	75768	2.25%	0.055%
167	11.146	11.136	11.173	VV	4073	61352	1.82%	0.045%
168	11.202	11.173	11.222	VV	3960	64940	1.92%	0.047%
169	11.240	11.222	11.262	VV	3899	67741	2.01%	0.049%
170	11.285	11.262	11.305	VV	4010	69478	2.06%	0.051%
171	11.317	11.305	11.332	VV	1903	25330	0.75%	0.018%
172	11.360	11.332	11.404	VV	292011	3374386	100.00%	2.455%
173	11.420	11.404	11.471	VV	16508	296555	8.79%	0.216%
174	11.500	11.471	11.519	VV	15457	259273	7.68%	0.189%
175	11.536	11.519	11.551	VV	11231	154660	4.58%	0.113%
176	11.567	11.551	11.586	VV	12420	159642	4.73%	0.116%
177	11.601	11.586	11.641	VV	5735	113058	3.35%	0.082%
178	11.687	11.641	11.709	VV	6447	147485	4.37%	0.107%
179	11.724	11.709	11.739	VV	7513	104425	3.09%	0.076%
180	11.754	11.739	11.786	VV	7477	146191	4.33%	0.106%
181	11.801	11.786	11.836	VV	5815	133721	3.96%	0.097%
182	11.861	11.836	11.899	VV	11473	202240	5.99%	0.147%
183	11.925	11.899	11.937	VV	1885	37249	1.10%	0.027%
184	11.956	11.937	11.984	VV	4805	98609	2.92%	0.072%
185	12.002	11.984	12.042	VV	3065	64372	1.91%	0.047%
186	12.065	12.042	12.081	VV	2206	32858	0.97%	0.024%
187	12.106	12.081	12.151	VV	8269	155958	4.62%	0.113%
188	12.175	12.151	12.216	VV	5256	113903	3.38%	0.083%
189	12.237	12.216	12.259	PV	5696	76180	2.26%	0.055%
190	12.283	12.259	12.304	VV	12228	178104	5.28%	0.130%
191	12.319	12.304	12.328	VV	5556	64817	1.92%	0.047%
192	12.349	12.328	12.372	VV	17700	267626	7.93%	0.195%
193	12.397	12.372	12.449	VV	148647	1763819	52.27%	1.283%
194	12.457	12.449	12.479	VV	2499	34475	1.02%	0.025%

rteres.txt							
195	12.497	12.479	12.517	VV	2783	43372	1.29% 0.032%
196	12.532	12.517	12.549	VV	3273	43208	1.28% 0.031%
197	12.580	12.549	12.598	VV	5762	110445	3.27% 0.080%
198	12.615	12.598	12.631	VV	4588	67617	2.00% 0.049%
199	12.638	12.631	12.662	VV	4165	44070	1.31% 0.032%
200	12.691	12.662	12.720	VV	134930	1570724	46.55% 1.143%
201	12.750	12.720	12.766	VV	11541	195456	5.79% 0.142%
202	12.802	12.766	12.854	VV	195736	2550322	75.58% 1.856%
203	12.870	12.854	12.884	VV	5272	73719	2.18% 0.054%
204	12.893	12.884	12.936	VV	4060	54466	1.61% 0.040%
205	12.970	12.936	13.011	PV	9531	166260	4.93% 0.121%
206	13.029	13.011	13.064	VV	3165	52438	1.55% 0.038%
207	13.093	13.064	13.107	PV	3630	52365	1.55% 0.038%
208	13.116	13.107	13.125	VV	2549	24040	0.71% 0.017%
209	13.152	13.125	13.182	VV	8471	149400	4.43% 0.109%
210	13.203	13.182	13.238	VV	3529	72757	2.16% 0.053%
211	13.282	13.238	13.321	VV	17007	349328	10.35% 0.254%
212	13.330	13.321	13.341	VV	1964	23103	0.68% 0.017%
213	13.354	13.341	13.368	VV	2731	32959	0.98% 0.024%
214	13.392	13.368	13.409	VV	10081	141236	4.19% 0.103%
215	13.426	13.409	13.447	VV	12585	165858	4.92% 0.121%
216	13.464	13.447	13.501	VV	4119	86945	2.58% 0.063%
217	13.553	13.501	13.574	VV	17540	328447	9.73% 0.239%
218	13.594	13.574	13.642	VV	10510	194357	5.76% 0.141%
219	13.674	13.642	13.699	VV	2446	70983	2.10% 0.052%
220	13.709	13.699	13.727	VV	2121	30663	0.91% 0.022%
221	13.745	13.727	13.772	VV	2707	62445	1.85% 0.045%
222	13.802	13.772	13.833	VV	2550	76303	2.26% 0.056%
223	13.863	13.833	13.887	VV	3091	67833	2.01% 0.049%
224	13.917	13.887	13.926	VV	3703	63668	1.89% 0.046%
225	13.975	13.926	13.997	VV	8291	224139	6.64% 0.163%
226	14.019	13.997	14.058	VV	12615	272611	8.08% 0.198%
227	14.065	14.058	14.073	VV	3506	30813	0.91% 0.022%
228	14.114	14.073	14.136	VV	10483	254763	7.55% 0.185%
229	14.145	14.136	14.162	VV	5912	84249	2.50% 0.061%
230	14.189	14.162	14.228	VV	13710	361758	10.72% 0.263%
231	14.251	14.228	14.274	VV	23960	376084	11.15% 0.274%
232	14.284	14.274	14.296	VV	7036	88370	2.62% 0.064%
233	14.322	14.296	14.361	VV	12556	337623	10.01% 0.246%
234	14.381	14.361	14.389	VV	7727	111700	3.31% 0.081%
235	14.408	14.389	14.425	VV	8021	152240	4.51% 0.111%
236	14.446	14.425	14.481	VV	7589	212913	6.31% 0.155%
237	14.518	14.481	14.534	VV	9365	230892	6.84% 0.168%
238	14.564	14.534	14.584	VV	63802	916360	27.16% 0.667%
239	14.604	14.584	14.639	VV	74363	1095628	32.47% 0.797%
240	14.658	14.639	14.679	VV	12971	250646	7.43% 0.182%
241	14.724	14.679	14.747	VV	22485	503135	14.91% 0.366%
242	14.763	14.747	14.782	VV	10769	203049	6.02% 0.148%
243	14.797	14.782	14.842	VV	10253	293331	8.69% 0.213%
244	14.898	14.842	14.927	VV	13935	543195	16.10% 0.395%
245	14.938	14.927	14.973	VV	10410	263342	7.80% 0.192%
246	15.043	14.973	15.089	VV	15683	818450	24.25% 0.596%

					rteres.txt			
247	15.171	15.089	15.206	VV	15398	845226	25.05%	0.615%
248	15.235	15.206	15.256	VV	28070	550736	16.32%	0.401%
249	15.276	15.256	15.312	VV	19169	465176	13.79%	0.338%
250	15.345	15.312	15.352	VV	13093	283685	8.41%	0.206%
251	15.397	15.352	15.436	VV	21765	825339	24.46%	0.601%
252	15.480	15.436	15.502	VV	16210	520174	15.42%	0.379%
253	15.511	15.502	15.529	VV	12483	191493	5.67%	0.139%
254	15.564	15.529	15.582	VV	15249	414029	12.27%	0.301%
255	15.599	15.582	15.612	VV	14522	236913	7.02%	0.172%
256	15.648	15.612	15.657	VV	15819	386783	11.46%	0.281%
257	15.670	15.657	15.700	VV	19123	388998	11.53%	0.283%
258	15.712	15.700	15.733	VV	13394	241124	7.15%	0.175%
259	15.755	15.733	15.775	VV	12546	296077	8.77%	0.215%
260	15.846	15.775	15.881	VV	18430	938605	27.82%	0.683%
261	15.900	15.881	15.917	VV	17863	349749	10.36%	0.254%
262	15.944	15.917	15.964	VV	18327	462477	13.71%	0.337%
263	15.989	15.964	16.006	VV	18030	417026	12.36%	0.303%
264	16.037	16.006	16.074	VV	22264	760051	22.52%	0.553%
265	16.117	16.074	16.136	VV	103601	1790774	53.07%	1.303%
266	16.146	16.136	16.178	VV	47925	837128	24.81%	0.609%
267	16.191	16.178	16.203	VV	18732	265851	7.88%	0.193%
268	16.248	16.203	16.267	VV	33876	894208	26.50%	0.651%
269	16.285	16.267	16.294	VV	23222	341884	10.13%	0.249%
270	16.317	16.294	16.326	VV	21532	400701	11.87%	0.292%
271	16.343	16.326	16.357	VV	24689	404731	11.99%	0.295%
272	16.371	16.357	16.389	VV	21801	397606	11.78%	0.289%
273	16.436	16.389	16.465	VV	79678	1758733	52.12%	1.280%
274	16.494	16.465	16.547	VV	87028	1896568	56.20%	1.380%
275	16.596	16.547	16.610	VV	38749	1061198	31.45%	0.772%
276	16.621	16.610	16.641	VV	33951	544556	16.14%	0.396%
277	16.658	16.641	16.691	VV	30936	769151	22.79%	0.560%
278	16.742	16.691	16.762	VV	27008	1051675	31.17%	0.765%
279	16.788	16.762	16.809	VV	27519	738792	21.89%	0.538%
280	16.830	16.809	16.847	VV	30326	650608	19.28%	0.473%
281	16.858	16.847	16.890	VV	33084	754029	22.35%	0.549%
282	16.904	16.890	16.941	VV	29960	825839	24.47%	0.601%
283	16.949	16.941	16.972	VV	26624	470748	13.95%	0.343%
284	16.994	16.972	17.041	VV	36361	1288752	38.19%	0.938%
285	17.074	17.041	17.099	VV	35859	1023785	30.34%	0.745%
286	17.114	17.099	17.127	VV	28832	459227	13.61%	0.334%
287	17.152	17.127	17.208	VV	35295	1455492	43.13%	1.059%
288	17.219	17.208	17.256	VV	27099	755352	22.38%	0.550%
289	17.276	17.256	17.299	VV	28268	641933	19.02%	0.467%
290	17.332	17.299	17.359	VV	26563	880182	26.08%	0.640%
291	17.381	17.359	17.402	VV	30960	699652	20.73%	0.509%
292	17.418	17.402	17.439	VV	29386	609925	18.08%	0.444%
293	17.457	17.439	17.474	VV	33833	652033	19.32%	0.474%
294	17.496	17.474	17.523	VV	36799	944319	27.98%	0.687%
295	17.531	17.523	17.559	VV	28189	583391	17.29%	0.425%
296	17.582	17.559	17.591	VV	32289	533148	15.80%	0.388%
297	17.620	17.591	17.636	VV	47704	1015171	30.08%	0.739%
298	17.649	17.636	17.706	VV	38501	1302779	38.61%	0.948%
299	17.722	17.706	17.736	VV	29661	501179	14.85%	0.365%

					rteres.txt			
300	17.772	17.736	17.804	VV	40788	1340887	39.74%	0.976%
301	17.813	17.804	17.836	VV	31764	577424	17.11%	0.420%
302	17.862	17.836	17.894	VV	77424	1712783	50.76%	1.246%
303	17.915	17.894	17.962	VV	38075	1375267	40.76%	1.001%
304	17.993	17.962	18.014	VV	54269	1231851	36.51%	0.896%
305	18.030	18.014	18.087	VV	37263	1367469	40.52%	0.995%
306	18.114	18.087	18.167	VV	80962	1970843	58.41%	1.434%
307	18.200	18.167	18.221	VV	30785	909195	26.94%	0.662%
308	18.249	18.221	18.272	VV	37601	962384	28.52%	0.700%
309	18.288	18.272	18.304	VV	29363	512778	15.20%	0.373%
310	18.328	18.304	18.341	VV	34935	702964	20.83%	0.512%
311	18.349	18.341	18.376	VV	34414	637808	18.90%	0.464%
312	18.410	18.376	18.436	VV	36902	1119535	33.18%	0.815%
313	18.454	18.436	18.509	VV	35725	1348183	39.95%	0.981%
314	18.550	18.509	18.564	VV	30885	954611	28.29%	0.695%
315	18.581	18.564	18.610	VV	29704	792454	23.48%	0.577%
316	18.628	18.610	18.651	VV	32516	730641	21.65%	0.532%
317	18.678	18.651	18.692	VV	35037	747608	22.16%	0.544%
318	18.738	18.692	18.762	VV	39790	1438284	42.62%	1.047%
319	18.810	18.762	18.862	VV	36753	1855969	55.00%	1.350%
320	18.908	18.862	18.971	VV	33378	1970081	58.38%	1.434%
321	18.981	18.971	19.011	VV	31481	698736	20.71%	0.508%
322	19.016	19.011	19.034	VV	28479	379303	11.24%	0.276%
323	19.041	19.034	19.061	VV	28893	429743	12.74%	0.313%
324	19.120	19.061	19.154	VV	38229	1757638	52.09%	1.279%
325	19.160	19.154	19.181	VV	31459	472125	13.99%	0.344%
326	19.219	19.181	19.237	VV	35015	1095769	32.47%	0.797%
327	19.269	19.237	19.319	VV	44464	1771478	52.50%	1.289%
328	19.341	19.319	19.388	VV	46140	1589219	47.10%	1.156%
329	19.419	19.388	19.452	VV	42258	1472520	43.64%	1.071%
330	19.503	19.452	19.519	VV	37333	1380263	40.90%	1.004%
331	19.527	19.519	19.539	VV	36578	413807	12.26%	0.301%
332	19.547	19.539	19.574	VV	37331	713876	21.16%	0.519%
333	19.596	19.574	19.606	VV	35099	624412	18.50%	0.454%
334	19.649	19.606	19.686	VV	52899	1962260	58.15%	1.428%
335	19.723	19.686	19.772	VV	40585	1882393	55.78%	1.370%
336	19.797	19.772	19.829	VV	38638	1229882	36.45%	0.895%
337	19.847	19.829	19.879	VV	39575	1144545	33.92%	0.833%
338	19.900	19.879	19.945	VV	45893	1563005	46.32%	1.137%
339	19.964	19.945	19.997	VV	36166	1109527	32.88%	0.807%
340	20.039	19.997	20.093	VV	37700	2076957	61.55%	1.511%
341	20.125	20.093	20.139	VV	40518	1041527	30.87%	0.758%
342	20.158	20.139	20.166	VV	38032	583239	17.28%	0.424%
343	20.229	20.166	20.247	VV	42317	1861485	55.17%	1.355%
344	20.328	20.247	20.337	VV	40327	2049817	60.75%	1.492%
345	20.364	20.337	20.386	VV	48381	1273104	37.73%	0.926%
346	20.394	20.386	20.409	VV	42830	554048	16.42%	0.403%
347	20.423	20.409	20.449	VV	40142	929645	27.55%	0.676%
348	20.457	20.449	20.467	VV	35482	372977	11.05%	0.271%
349	20.480	20.467	20.531	VV	34579	1216821	36.06%	0.885%
350	20.559	20.531	20.602	VV	33457	1318700	39.08%	0.960%
351	20.624	20.602	20.647	VV	33141	829350	24.58%	0.603%

					rteres.txt				
352	20.667	20.647	20.697	VV	32089	879672	26.07%	0.640%	
353	20.714	20.697	20.749	VV	28337	814412	24.14%	0.593%	
354	20.760	20.749	20.811	VV	25239	862293	25.55%	0.627%	
355	20.834	20.811	20.875	VV	25345	896025	26.55%	0.652%	
356	20.884	20.875	20.918	VV	23931	548061	16.24%	0.399%	
357	20.948	20.918	20.962	VV	24342	604173	17.90%	0.440%	
358	20.976	20.962	21.034	VV	26319	987553	29.27%	0.719%	
359	21.049	21.034	21.114	VV	19716	767636	22.75%	0.559%	
360	21.123	21.114	21.147	VV	13148	235318	6.97%	0.171%	
361	21.158	21.147	21.174	VV	11629	181723	5.39%	0.132%	
362	21.189	21.174	21.209	VV	11859	232767	6.90%	0.169%	
363	21.217	21.209	21.236	VV	10305	146914	4.35%	0.107%	
364	21.258	21.236	21.287	VV	14467	353500	10.48%	0.257%	
365	21.321	21.287	21.354	VV	13514	404261	11.98%	0.294%	
366	21.379	21.354	21.414	VV	11372	359105	10.64%	0.261%	
367	21.419	21.414	21.429	VV	9170	74849	2.22%	0.054%	
368	21.436	21.429	21.500	VV	8370	215507	6.39%	0.157%	
369	21.518	21.500	21.526	VV	3416	35498	1.05%	0.026%	
370	21.534	21.526	21.577	VV	2322	27990	0.83%	0.020%	

Sum of corrected areas: 137428980

Alaphatic EPH 101718.M Mon Oct 22 10:15:12 2018