

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038067.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 5:01
 Sample : J6269-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.568	1.553	1.577	PV	41817	357560	0.76%	0.023%
2	1.587	1.577	1.615	VV	70613	543773	1.15%	0.035%
3	1.626	1.615	1.656	VV	80647	616845	1.31%	0.040%
4	1.676	1.656	1.691	VV	92939	768288	1.63%	0.050%
5	1.703	1.691	1.720	VV	49228	461580	0.98%	0.030%
6	1.733	1.720	1.747	VV	32294	322077	0.68%	0.021%
7	1.757	1.747	1.769	VV	34330	280094	0.59%	0.018%
8	1.783	1.769	1.817	VV	87798	1332148	2.83%	0.086%
9	1.832	1.817	1.862	VV	393117	3533217	7.50%	0.228%
10	1.898	1.862	1.933	VV	494757	6261938	13.28%	0.404%
11	1.948	1.933	1.974	VV	103766	1138185	2.41%	0.073%
12	1.992	1.974	2.003	VV	105458	977961	2.07%	0.063%
13	2.020	2.003	2.038	VV	135815	1620571	3.44%	0.105%
14	2.062	2.038	2.085	VV	294832	2509500	5.32%	0.162%
15	2.099	2.085	2.108	VV	75281	597113	1.27%	0.039%
16	2.125	2.108	2.150	VV	964996	7338822	15.57%	0.474%
17	2.173	2.150	2.204	VV	123673	1721801	3.65%	0.111%
18	2.218	2.204	2.232	VV	24721	306710	0.65%	0.020%
19	2.243	2.232	2.261	VV	41551	463147	0.98%	0.030%
20	2.299	2.261	2.313	VV	75099	1538161	3.26%	0.099%
21	2.342	2.313	2.368	VV	168718	2517890	5.34%	0.163%
22	2.385	2.368	2.397	VV	702212	5470211	11.60%	0.353%
23	2.407	2.397	2.421	VV	431512	3590746	7.62%	0.232%
24	2.436	2.421	2.452	VV	535396	4577019	9.71%	0.296%
25	2.469	2.452	2.533	VV	367198	6649768	14.11%	0.429%
26	2.583	2.533	2.615	VV	402644	6975484	14.80%	0.450%
27	2.630	2.615	2.638	VV	74132	906442	1.92%	0.059%
28	2.668	2.638	2.683	VV	498418	7037945	14.93%	0.454%
29	2.692	2.683	2.705	VV	214427	2116111	4.49%	0.137%
30	2.720	2.705	2.734	VV	191774	2252156	4.78%	0.145%
31	2.764	2.734	2.794	VV	910218	13335547	28.29%	0.861%
32	2.832	2.794	2.858	VV	1016259	12726358	27.00%	0.822%
33	2.874	2.858	2.918	VV	204995	4307880	9.14%	0.278%
34	2.943	2.918	2.986	VV	762304	14790760	31.38%	0.955%
35	3.011	2.986	3.037	VV	188960	3252962	6.90%	0.210%
36	3.057	3.037	3.072	VV	188115	2235080	4.74%	0.144%

rteres.txt								
37	3.127	3.072	3.152	VV	1379452	19751516	41.90%	1.275%
38	3.167	3.152	3.194	VV	224722	3234602	6.86%	0.209%
39	3.237	3.194	3.251	VV	505599	6157702	13.06%	0.398%
40	3.263	3.251	3.278	VV	349000	3464150	7.35%	0.224%
41	3.296	3.278	3.309	VV	305141	3984465	8.45%	0.257%
42	3.324	3.309	3.342	VV	455344	5557614	11.79%	0.359%
43	3.352	3.342	3.363	VV	183048	1870138	3.97%	0.121%
44	3.381	3.363	3.416	VV	967816	14339102	30.42%	0.926%
45	3.429	3.416	3.437	VV	373786	3404217	7.22%	0.220%
46	3.448	3.437	3.478	VV	453542	6874625	14.58%	0.444%
47	3.496	3.478	3.533	VV	1399516	19941660	42.30%	1.287%
48	3.565	3.533	3.592	VV	770947	14905408	31.62%	0.962%
49	3.628	3.592	3.643	VV	1169685	16119165	34.20%	1.041%
50	3.653	3.643	3.672	VV	567216	5708747	12.11%	0.369%
51	3.703	3.672	3.741	VV	723021	17216520	36.52%	1.112%
52	3.790	3.741	3.805	VV	1156633	20902468	44.34%	1.350%
53	3.821	3.805	3.839	VV	1283536	15765632	33.45%	1.018%
54	3.851	3.839	3.867	VV	476518	7001781	14.85%	0.452%
55	3.891	3.867	3.924	VV	1024033	16992244	36.05%	1.097%
56	3.953	3.924	3.977	VV	3114552	40559084	86.04%	2.619%
57	3.991	3.977	4.036	VV	796972	16831839	35.71%	1.087%
58	4.043	4.036	4.064	VV	308707	3585832	7.61%	0.232%
59	4.095	4.064	4.117	VV	538879	10400377	22.06%	0.671%
60	4.134	4.117	4.167	VV	589844	12330064	26.16%	0.796%
61	4.189	4.167	4.206	VV	1251021	15574570	33.04%	1.006%
62	4.218	4.206	4.235	VV	623522	7045762	14.95%	0.455%
63	4.253	4.235	4.271	VV	610032	8106079	17.20%	0.523%
64	4.285	4.271	4.304	VV	413625	5848333	12.41%	0.378%
65	4.323	4.304	4.361	VV	1000232	17739838	37.63%	1.145%
66	4.375	4.361	4.393	VV	490950	7944843	16.85%	0.513%
67	4.410	4.393	4.424	VV	538857	7685862	16.30%	0.496%
68	4.444	4.424	4.477	VV	1298358	22218883	47.14%	1.435%
69	4.497	4.477	4.518	VV	574770	11867816	25.18%	0.766%
70	4.532	4.518	4.548	VV	987686	12218616	25.92%	0.789%
71	4.560	4.548	4.574	VV	599084	7346308	15.58%	0.474%
72	4.599	4.574	4.619	VV	1577922	22659087	48.07%	1.463%
73	4.640	4.619	4.677	VV	957632	19092431	40.50%	1.233%
74	4.705	4.677	4.724	VV	833240	12302405	26.10%	0.794%
75	4.739	4.724	4.776	VV	400052	9123037	19.35%	0.589%
76	4.823	4.776	4.853	VV	1695154	45626252	96.79%	2.946%
77	4.871	4.853	4.884	VV	2256669	24100203	51.13%	1.556%
78	4.902	4.884	4.916	VV	2522620	28291086	60.02%	1.827%
79	4.926	4.916	4.963	VV	903471	13864176	29.41%	0.895%
80	4.976	4.963	4.992	VV	273045	4006271	8.50%	0.259%
81	5.016	4.992	5.048	VV	392909	10496609	22.27%	0.678%
82	5.079	5.048	5.092	VV	652727	11446874	24.28%	0.739%
83	5.102	5.092	5.119	VV	581272	7228000	15.33%	0.467%
84	5.139	5.119	5.153	VV	344992	6376266	13.53%	0.412%
85	5.163	5.153	5.179	VV	341933	4391205	9.32%	0.284%
86	5.219	5.179	5.235	VV	2049326	27225795	57.76%	1.758%
87	5.252	5.235	5.272	VV	2139855	24500801	51.98%	1.582%
88	5.295	5.272	5.318	VV	347247	7323384	15.54%	0.473%
89	5.339	5.318	5.352	VV	239454	4085826	8.67%	0.264%

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90	5.398	5.352	5.421	VV	1729732	29272058	62.10%	1.890%
91	5.430	5.421	5.446	VV	687124	7391195	15.68%	0.477%
92	5.494	5.446	5.533	VV	2535437	47138626	100.00%	3.043%
93	5.547	5.533	5.564	VV	908178	11155695	23.67%	0.720%
94	5.581	5.564	5.596	VV	842442	10462159	22.19%	0.675%
95	5.627	5.596	5.647	VV	572430	12984640	27.55%	0.838%
96	5.669	5.647	5.688	VV	859298	12210954	25.90%	0.788%
97	5.719	5.688	5.736	VV	799238	15385847	32.64%	0.993%
98	5.751	5.736	5.765	VV	753865	8880269	18.84%	0.573%
99	5.788	5.765	5.806	VV	938878	15134187	32.11%	0.977%
100	5.816	5.806	5.828	VV	401418	4273058	9.06%	0.276%
101	5.846	5.828	5.868	VV	722647	12357572	26.22%	0.798%
102	5.892	5.868	5.916	VV	1564026	27900310	59.19%	1.801%
103	5.929	5.916	5.954	VV	741958	12036351	25.53%	0.777%
104	5.972	5.954	5.988	VV	1189083	13275981	28.16%	0.857%
105	6.015	5.988	6.059	VV	874875	21206332	44.99%	1.369%
106	6.071	6.059	6.084	VV	273938	3867773	8.21%	0.250%
107	6.110	6.084	6.154	VV	655512	14828367	31.46%	0.957%
108	6.194	6.154	6.238	VV	589226	15199602	32.24%	0.981%
109	6.269	6.238	6.279	VV	348513	7246729	15.37%	0.468%
110	6.300	6.279	6.321	VV	867133	14083714	29.88%	0.909%
111	6.342	6.321	6.360	VV	588389	9526407	20.21%	0.615%
112	6.382	6.360	6.400	VV	621026	9874274	20.95%	0.638%
113	6.413	6.400	6.443	VV	373535	8010943	16.99%	0.517%
114	6.463	6.443	6.483	VV	1216100	14645320	31.07%	0.946%
115	6.498	6.483	6.512	VV	398470	5526880	11.72%	0.357%
116	6.526	6.512	6.548	VV	428031	7047527	14.95%	0.455%
117	6.579	6.548	6.635	VV	854207	20976379	44.50%	1.354%
118	6.655	6.635	6.673	VV	348533	5759944	12.22%	0.372%
119	6.700	6.673	6.720	VV	569361	10375772	22.01%	0.670%
120	6.740	6.720	6.771	VV	757260	12842400	27.24%	0.829%
121	6.798	6.771	6.831	VV	1030287	17220225	36.53%	1.112%
122	6.846	6.831	6.864	VV	367329	4862282	10.31%	0.314%
123	6.885	6.864	6.911	VV	565710	9388286	19.92%	0.606%
124	6.931	6.911	6.965	VV	559307	9894542	20.99%	0.639%
125	7.002	6.965	7.017	VV	155985	4295068	9.11%	0.277%
126	7.031	7.017	7.048	VV	154459	2494343	5.29%	0.161%
127	7.100	7.048	7.124	VV	276622	7855955	16.67%	0.507%
128	7.172	7.124	7.211	VV	216866	7793475	16.53%	0.503%
129	7.227	7.211	7.250	VV	104453	2277301	4.83%	0.147%
130	7.269	7.250	7.298	VV	178708	3501430	7.43%	0.226%
131	7.320	7.298	7.351	VV	142901	3194564	6.78%	0.206%
132	7.361	7.351	7.374	VV	77761	1028763	2.18%	0.066%
133	7.403	7.374	7.445	VV	572407	8329564	17.67%	0.538%
134	7.459	7.445	7.484	VV	83201	1728469	3.67%	0.112%
135	7.501	7.484	7.539	VV	103749	2581899	5.48%	0.167%
136	7.556	7.539	7.572	VV	84158	1365706	2.90%	0.088%
137	7.582	7.572	7.597	VV	65568	940566	2.00%	0.061%
138	7.615	7.597	7.632	VV	108025	1713790	3.64%	0.111%
139	7.662	7.632	7.701	VV	112046	3120914	6.62%	0.201%
140	7.718	7.701	7.742	VV	74496	1456841	3.09%	0.094%
141	7.760	7.742	7.815	VV	94298	3023035	6.41%	0.195%

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142	7.826	7.815	7.847	VV	46247	796899	1.69%	0.051%
143	7.877	7.847	7.893	VV	118139	1914118	4.06%	0.124%
144	7.904	7.893	7.922	VV	81834	1068205	2.27%	0.069%
145	7.932	7.922	7.950	VV	51276	739155	1.57%	0.048%
146	7.967	7.950	7.983	VV	51203	837806	1.78%	0.054%
147	7.992	7.983	8.001	VV	37362	388877	0.82%	0.025%
148	8.023	8.001	8.068	VV	65071	1789371	3.80%	0.116%
149	8.078	8.068	8.091	VV	32140	429111	0.91%	0.028%
150	8.109	8.091	8.133	VV	42032	862215	1.83%	0.056%
151	8.148	8.133	8.181	VV	34552	868923	1.84%	0.056%
152	8.203	8.181	8.227	VV	46446	904462	1.92%	0.058%
153	8.254	8.227	8.298	VV	350757	4564162	9.68%	0.295%
154	8.327	8.298	8.359	VV	38569	1107079	2.35%	0.071%
155	8.400	8.359	8.431	VV	40287	1324309	2.81%	0.086%
156	8.451	8.431	8.476	VV	34450	811453	1.72%	0.052%
157	8.497	8.476	8.524	VV	46572	913270	1.94%	0.059%
158	8.568	8.524	8.578	VV	32835	830529	1.76%	0.054%
159	8.589	8.578	8.608	VV	32392	504603	1.07%	0.033%
160	8.619	8.608	8.644	VV	24936	499885	1.06%	0.032%
161	8.660	8.644	8.671	VV	23390	363681	0.77%	0.023%
162	8.686	8.671	8.701	VV	23878	403413	0.86%	0.026%
163	8.715	8.701	8.745	VV	24008	572563	1.21%	0.037%
164	8.759	8.745	8.767	VV	30750	362920	0.77%	0.023%
165	8.782	8.767	8.836	VV	37281	1134257	2.41%	0.073%
166	8.864	8.836	8.886	VV	20641	569758	1.21%	0.037%
167	8.913	8.886	8.929	VV	28233	569431	1.21%	0.037%
168	8.944	8.929	9.006	VV	29239	978166	2.08%	0.063%
169	9.046	9.006	9.085	VV	24902	961161	2.04%	0.062%
170	9.099	9.085	9.112	VV	18247	288643	0.61%	0.019%
171	9.148	9.112	9.182	VV	28689	891953	1.89%	0.058%
172	9.206	9.182	9.220	VV	24949	482633	1.02%	0.031%
173	9.232	9.220	9.261	VV	22550	490721	1.04%	0.032%
174	9.282	9.261	9.294	VV	20519	361169	0.77%	0.023%
175	9.312	9.294	9.323	VV	24687	390960	0.83%	0.025%
176	9.334	9.323	9.358	VV	24698	443853	0.94%	0.029%
177	9.375	9.358	9.397	VV	19301	422987	0.90%	0.027%
178	9.412	9.397	9.433	VV	18369	375931	0.80%	0.024%
179	9.460	9.433	9.474	VV	20523	464075	0.98%	0.030%
180	9.505	9.474	9.535	VV	22476	756431	1.60%	0.049%
181	9.553	9.535	9.585	VV	28813	673739	1.43%	0.043%
182	9.603	9.585	9.618	VV	19237	363524	0.77%	0.023%
183	9.639	9.618	9.685	VV	19661	732058	1.55%	0.047%
184	9.711	9.685	9.739	VV	19017	578070	1.23%	0.037%
185	9.774	9.739	9.798	VV	18480	612117	1.30%	0.040%
186	9.824	9.798	9.843	VV	17824	466541	0.99%	0.030%
187	9.867	9.843	9.885	VV	21255	477703	1.01%	0.031%
188	9.939	9.885	9.963	VV	32825	1099499	2.33%	0.071%
189	9.989	9.963	10.010	VV	22934	620303	1.32%	0.040%
190	10.029	10.010	10.059	VV	22582	644589	1.37%	0.042%
191	10.078	10.059	10.102	VV	23805	533219	1.13%	0.034%
192	10.129	10.102	10.157	VV	21769	655863	1.39%	0.042%
193	10.207	10.157	10.228	VV	22292	857027	1.82%	0.055%
194	10.287	10.228	10.314	VV	31155	1172210	2.49%	0.076%

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195	10.358	10.314	10.388	VV	42460	1219426	2.59%	0.079%
196	10.407	10.388	10.441	VV	25360	698629	1.48%	0.045%
197	10.470	10.441	10.491	VV	21598	613822	1.30%	0.040%
198	10.514	10.491	10.539	VV	24894	647313	1.37%	0.042%
199	10.557	10.539	10.573	VV	21941	434204	0.92%	0.028%
200	10.607	10.573	10.645	VV	23848	952385	2.02%	0.061%
201	10.677	10.645	10.720	VV	24612	1020205	2.16%	0.066%
202	10.740	10.720	10.764	VV	22739	555787	1.18%	0.036%
203	10.789	10.764	10.810	VV	22334	580204	1.23%	0.037%
204	10.826	10.810	10.847	VV	22023	469235	1.00%	0.030%
205	10.893	10.847	10.904	VV	22764	746349	1.58%	0.048%
206	10.930	10.904	10.957	VV	24349	727580	1.54%	0.047%
207	10.987	10.957	11.021	VV	27724	895924	1.90%	0.058%
208	11.035	11.021	11.048	VV	23611	358889	0.76%	0.023%
209	11.076	11.048	11.131	VV	35439	1261564	2.68%	0.081%
210	11.166	11.131	11.189	VV	22846	765690	1.62%	0.049%
211	11.208	11.189	11.225	VV	22693	460992	0.98%	0.030%
212	11.284	11.225	11.324	VV	351348	5050036	10.71%	0.326%
213	11.342	11.324	11.391	VV	25460	964339	2.05%	0.062%
214	11.406	11.391	11.414	VV	23422	317819	0.67%	0.021%
215	11.461	11.414	11.488	VV	27298	1087266	2.31%	0.070%
216	11.502	11.488	11.543	VV	25257	786708	1.67%	0.051%
217	11.569	11.543	11.592	VV	23569	662822	1.41%	0.043%
218	11.625	11.592	11.637	VV	28197	680769	1.44%	0.044%
219	11.649	11.637	11.690	VV	27789	799520	1.70%	0.052%
220	11.713	11.690	11.745	VV	25791	792590	1.68%	0.051%
221	11.766	11.745	11.799	VV	24805	782190	1.66%	0.050%
222	11.815	11.799	11.824	VV	23290	337885	0.72%	0.022%
223	11.848	11.824	11.884	VV	26637	904052	1.92%	0.058%
224	11.903	11.884	11.951	VV	30021	1051401	2.23%	0.068%
225	11.983	11.951	12.000	VV	26904	747101	1.58%	0.048%
226	12.044	12.000	12.085	VV	26799	1262465	2.68%	0.082%
227	12.107	12.085	12.132	VV	25947	704955	1.50%	0.046%
228	12.145	12.132	12.168	VV	24191	502471	1.07%	0.032%
229	12.206	12.168	12.230	VV	31570	1005282	2.13%	0.065%
230	12.277	12.230	12.308	VV	29552	1256244	2.66%	0.081%
231	12.320	12.308	12.358	VV	26392	762419	1.62%	0.049%
232	12.370	12.358	12.395	VV	25777	549887	1.17%	0.036%
233	12.427	12.395	12.441	VV	25718	688177	1.46%	0.044%
234	12.450	12.441	12.512	VV	25325	1016703	2.16%	0.066%
235	12.519	12.512	12.529	VV	24814	259042	0.55%	0.017%
236	12.574	12.529	12.587	VV	25651	855402	1.81%	0.055%
237	12.607	12.587	12.627	VV	27618	625608	1.33%	0.040%
238	12.652	12.627	12.678	VV	32329	838534	1.78%	0.054%
239	12.727	12.678	12.758	VV	249558	3831636	8.13%	0.247%
240	12.791	12.758	12.818	VV	27512	933584	1.98%	0.060%
241	12.831	12.818	12.869	VV	24894	751298	1.59%	0.049%
242	12.898	12.869	12.927	VV	28245	900109	1.91%	0.058%
243	12.950	12.927	12.985	VV	27924	878908	1.86%	0.057%
244	13.007	12.985	13.026	VV	26818	629581	1.34%	0.041%
245	13.043	13.026	13.063	VV	26833	560207	1.19%	0.036%
246	13.084	13.063	13.101	VV	25074	548779	1.16%	0.035%

					rteres.txt			
247	13.131	13.101	13.184	VV	27271	1274208	2.70%	0.082%
248	13.207	13.184	13.230	VV	25701	695798	1.48%	0.045%
249	13.242	13.230	13.285	VV	25720	797694	1.69%	0.052%
250	13.313	13.285	13.348	VV	26205	945613	2.01%	0.061%
251	13.385	13.348	13.422	VV	26754	1121117	2.38%	0.072%
252	13.439	13.422	13.457	VV	25417	517758	1.10%	0.033%
253	13.478	13.457	13.515	VV	26550	870684	1.85%	0.056%
254	13.530	13.515	13.578	VV	25317	922493	1.96%	0.060%
255	13.589	13.578	13.602	VV	25009	345413	0.73%	0.022%
256	13.621	13.602	13.642	VV	24869	587005	1.25%	0.038%
257	13.664	13.642	13.681	VV	25223	566459	1.20%	0.037%
258	13.709	13.681	13.749	VV	26448	1008153	2.14%	0.065%
259	13.767	13.749	13.800	VV	25287	748508	1.59%	0.048%
260	13.865	13.800	13.899	VV	26678	1493071	3.17%	0.096%
261	13.909	13.899	13.925	VV	25575	388644	0.82%	0.025%
262	13.956	13.925	14.002	VV	26775	1124137	2.38%	0.073%
263	14.038	14.002	14.078	VV	25886	1128261	2.39%	0.073%
264	14.096	14.078	14.117	VV	25888	571955	1.21%	0.037%
265	14.127	14.117	14.148	VV	25671	457906	0.97%	0.030%
266	14.171	14.148	14.198	VV	25027	727642	1.54%	0.047%
267	14.224	14.198	14.237	VV	23499	540135	1.15%	0.035%
268	14.259	14.237	14.282	VV	25878	648337	1.38%	0.042%
269	14.294	14.282	14.309	VV	24504	396183	0.84%	0.026%
270	14.320	14.309	14.338	VV	24201	410986	0.87%	0.027%
271	14.348	14.338	14.397	VV	24372	818453	1.74%	0.053%
272	14.427	14.397	14.441	VV	23432	604043	1.28%	0.039%
273	14.457	14.441	14.468	VV	23514	375058	0.80%	0.024%
274	14.481	14.468	14.495	VV	23114	362912	0.77%	0.023%
275	14.520	14.495	14.547	VV	26685	750773	1.59%	0.048%
276	14.572	14.547	14.598	VV	25076	737715	1.56%	0.048%
277	14.623	14.598	14.668	VV	24985	977213	2.07%	0.063%
278	14.679	14.668	14.700	VV	23282	429696	0.91%	0.028%
279	14.716	14.700	14.751	VV	23324	669683	1.42%	0.043%
280	14.769	14.751	14.777	VV	22289	356769	0.76%	0.023%
281	14.789	14.777	14.805	VV	23173	370430	0.79%	0.024%
282	14.822	14.805	14.841	VV	23506	480720	1.02%	0.031%
283	14.862	14.841	14.887	VV	22738	599917	1.27%	0.039%
284	14.899	14.887	14.915	VV	21622	359378	0.76%	0.023%
285	14.951	14.915	15.052	VV	37763	2045724	4.34%	0.132%
286	15.071	15.052	15.082	VV	23225	398612	0.85%	0.026%
287	15.095	15.082	15.118	VV	22986	477889	1.01%	0.031%
288	15.144	15.118	15.252	VV	24021	1694990	3.60%	0.109%
289	15.277	15.252	15.295	VV	21709	538979	1.14%	0.035%
290	15.317	15.295	15.337	VV	21566	521726	1.11%	0.034%
291	15.345	15.337	15.364	VV	20870	331541	0.70%	0.021%
292	15.400	15.364	15.448	VV	21243	1016721	2.16%	0.066%
293	15.490	15.448	15.499	VV	20351	606247	1.29%	0.039%
294	15.513	15.499	15.529	VV	20591	364152	0.77%	0.024%
295	15.549	15.529	15.564	VV	20218	413065	0.88%	0.027%
296	15.585	15.564	15.609	VV	21063	544779	1.16%	0.035%
297	15.618	15.609	15.678	VV	20544	798863	1.69%	0.052%
298	15.690	15.678	15.715	VV	19324	408468	0.87%	0.026%
299	15.760	15.715	15.780	VV	20146	748169	1.59%	0.048%

					rteres.txt			
300	15.798	15.780	15.819	VV	20382	453586	0.96%	0.029%
301	15.829	15.819	15.858	VV	18962	444341	0.94%	0.029%
302	15.865	15.858	15.877	VV	18929	214923	0.46%	0.014%
303	15.897	15.877	15.908	VV	19394	349921	0.74%	0.023%
304	15.920	15.908	15.935	VV	19336	300981	0.64%	0.019%
305	15.958	15.935	16.012	VV	20148	879553	1.87%	0.057%
306	16.062	16.012	16.117	VV	20009	1192638	2.53%	0.077%
307	16.137	16.117	16.155	VV	18383	400135	0.85%	0.026%
308	16.218	16.155	16.240	VV	21794	947078	2.01%	0.061%
309	16.247	16.240	16.272	VV	18946	344348	0.73%	0.022%
310	16.285	16.272	16.305	VV	19124	365746	0.78%	0.024%
311	16.348	16.305	16.370	VV	18304	680259	1.44%	0.044%
312	16.389	16.370	16.408	VV	17836	387400	0.82%	0.025%
313	16.432	16.408	16.475	VV	17666	670020	1.42%	0.043%
314	16.535	16.475	16.557	VV	19889	874102	1.85%	0.056%
315	16.570	16.557	16.594	VV	17774	366393	0.78%	0.024%
316	16.609	16.594	16.648	VV	16508	518639	1.10%	0.033%
317	16.656	16.648	16.662	VV	16017	130707	0.28%	0.008%
318	16.693	16.662	16.722	VV	17164	590348	1.25%	0.038%
319	16.739	16.722	16.759	VV	17067	365325	0.78%	0.024%
320	16.776	16.759	16.796	VV	15984	347281	0.74%	0.022%
321	16.808	16.796	16.822	VV	15386	230650	0.49%	0.015%
322	16.839	16.822	16.875	VV	15842	488911	1.04%	0.032%
323	16.902	16.875	16.932	VV	17035	538102	1.14%	0.035%
324	16.943	16.932	16.954	VV	15472	204764	0.43%	0.013%
325	16.983	16.954	17.012	VV	18356	554212	1.18%	0.036%
326	17.018	17.012	17.045	VV	15044	294232	0.62%	0.019%
327	17.052	17.045	17.066	VV	15174	187223	0.40%	0.012%
328	17.083	17.066	17.101	VV	15879	316082	0.67%	0.020%
329	17.121	17.101	17.139	VV	15637	340866	0.72%	0.022%
330	17.148	17.139	17.165	VV	15128	235480	0.50%	0.015%
331	17.191	17.165	17.214	VV	15033	429860	0.91%	0.028%
332	17.226	17.214	17.252	VV	14529	321311	0.68%	0.021%
333	17.294	17.252	17.332	VV	15019	691891	1.47%	0.045%
334	17.378	17.332	17.399	VV	15350	583925	1.24%	0.038%
335	17.418	17.399	17.464	VV	16812	585840	1.24%	0.038%
336	17.522	17.464	17.568	VV	15745	932233	1.98%	0.060%
337	17.591	17.568	17.662	VV	16502	844942	1.79%	0.055%
338	17.709	17.662	17.724	VV	16294	551513	1.17%	0.036%
339	17.743	17.724	17.755	VV	19009	321904	0.68%	0.021%
340	17.775	17.755	17.819	VV	21952	713894	1.51%	0.046%
341	17.841	17.819	17.874	VV	18673	545317	1.16%	0.035%
342	17.889	17.874	17.915	VV	16104	370547	0.79%	0.024%
343	17.925	17.915	17.955	VV	14176	327209	0.69%	0.021%
344	17.965	17.955	17.994	VV	14250	321066	0.68%	0.021%
345	18.004	17.994	18.013	VV	13777	153105	0.32%	0.010%
346	18.046	18.013	18.071	VV	14935	489899	1.04%	0.032%
347	18.109	18.071	18.156	VV	14253	701075	1.49%	0.045%
348	18.250	18.156	18.296	VV	17936	1235077	2.62%	0.080%
349	18.343	18.296	18.361	VV	15451	576953	1.22%	0.037%
350	18.377	18.361	18.405	VV	15504	377168	0.80%	0.024%
351	18.416	18.405	18.443	VV	14510	331772	0.70%	0.021%

					rteres.txt			
352	18.454	18.443	18.465	VV	14220	182319	0.39%	0.012%
353	18.486	18.465	18.507	VV	14826	356099	0.76%	0.023%
354	18.521	18.507	18.538	VV	14990	272737	0.58%	0.018%
355	18.597	18.538	18.625	VV	19885	900952	1.91%	0.058%
356	18.641	18.625	18.694	VV	19160	717198	1.52%	0.046%
357	18.705	18.694	18.732	VV	16762	365275	0.77%	0.024%
358	18.740	18.732	18.798	VV	16185	629708	1.34%	0.041%
359	18.822	18.798	18.880	VV	17490	808285	1.71%	0.052%
360	18.893	18.880	18.922	VV	16180	392696	0.83%	0.025%
361	19.029	18.922	19.048	VV	18629	1266636	2.69%	0.082%
362	19.060	19.048	19.092	VV	18464	455079	0.97%	0.029%
363	19.135	19.092	19.209	VV	20270	1259588	2.67%	0.081%
364	19.218	19.209	19.226	VV	17184	177199	0.38%	0.011%
365	19.258	19.226	19.277	VV	17481	518652	1.10%	0.033%
366	19.285	19.277	19.295	VV	17577	191342	0.41%	0.012%
367	19.340	19.295	19.362	VV	19562	742214	1.57%	0.048%
368	19.399	19.362	19.450	VV	19878	996244	2.11%	0.064%
369	19.464	19.450	19.478	VV	18362	300081	0.64%	0.019%
370	19.543	19.478	19.558	VV	19636	912518	1.94%	0.059%
371	19.637	19.558	19.648	VV	21737	1106351	2.35%	0.071%
372	19.666	19.648	19.690	VV	21772	538702	1.14%	0.035%
373	19.705	19.690	19.728	VV	21117	477733	1.01%	0.031%
374	19.769	19.728	19.790	VV	22816	803306	1.70%	0.052%
375	19.820	19.790	19.846	VV	23548	764229	1.62%	0.049%
376	19.864	19.846	19.877	VV	22705	420786	0.89%	0.027%
377	19.906	19.877	19.930	VV	26497	783898	1.66%	0.051%
378	19.941	19.930	19.949	VV	23611	258633	0.55%	0.017%
379	19.956	19.949	19.960	VV	23582	161854	0.34%	0.010%
380	19.971	19.960	19.985	VV	23908	346215	0.73%	0.022%
381	20.004	19.985	20.024	VV	23907	559027	1.19%	0.036%
382	20.044	20.024	20.068	VV	24319	624182	1.32%	0.040%
383	20.078	20.068	20.085	VV	24270	248404	0.53%	0.016%
384	20.120	20.085	20.145	VV	26363	911906	1.93%	0.059%
385	20.276	20.145	20.320	VV	29057	2822275	5.99%	0.182%
386	20.345	20.320	20.358	VV	28019	627943	1.33%	0.041%
387	20.404	20.358	20.436	VV	31021	1384110	2.94%	0.089%
388	20.468	20.436	20.518	VV	29598	1411531	2.99%	0.091%
389	20.527	20.518	20.548	VV	27810	494697	1.05%	0.032%
390	20.565	20.548	20.595	VV	28140	779016	1.65%	0.050%
391	20.603	20.595	20.626	VV	27695	507309	1.08%	0.033%
392	20.637	20.626	20.648	VV	27368	371431	0.79%	0.024%
393	20.661	20.648	20.672	VV	27538	381784	0.81%	0.025%
394	20.699	20.672	20.725	VV	27699	870585	1.85%	0.056%
395	20.754	20.725	20.828	VV	28914	1725278	3.66%	0.111%
396	20.838	20.828	20.908	VV	27219	1265260	2.68%	0.082%
397	20.926	20.908	20.952	VV	25828	665138	1.41%	0.043%
398	20.968	20.952	20.991	VV	25751	597050	1.27%	0.039%
399	21.045	20.991	21.138	VV	25960	2237436	4.75%	0.144%
400	21.162	21.138	21.201	VV	24846	936024	1.99%	0.060%
401	21.220	21.201	21.233	VV	24988	472164	1.00%	0.030%
402	21.271	21.233	21.287	VV	25280	812109	1.72%	0.052%
403	21.313	21.287	21.396	VV	26169	1607470	3.41%	0.104%
404	21.412	21.396	21.445	VV	23804	703066	1.49%	0.045%

					rteres.txt			
405	21.467	21.445	21.518	VV	23966	1032237	2.19%	0.067%
406	21.524	21.518	21.628	VV	23485	1514960	3.21%	0.098%
407	21.636	21.628	21.645	VV	22561	224236	0.48%	0.014%
408	21.714	21.645	21.745	VV	23571	1379554	2.93%	0.089%
409	21.750	21.745	21.794	VV	23232	680966	1.44%	0.044%
410	21.810	21.794	21.846	VV	22862	699207	1.48%	0.045%
411	21.857	21.846	21.865	VV	22705	259359	0.55%	0.017%
412	21.927	21.865	22.032	VV	24710	2354393	4.99%	0.152%
413	22.041	22.032	22.091	VV	22339	791100	1.68%	0.051%
414	22.141	22.091	22.155	VV	22292	838908	1.78%	0.054%
415	22.180	22.155	22.192	VV	22282	489099	1.04%	0.032%
416	22.212	22.192	22.221	VV	22509	400494	0.85%	0.026%
417	22.233	22.221	22.275	VV	22473	720525	1.53%	0.047%
418	22.290	22.275	22.358	VV	22478	1096938	2.33%	0.071%
419	22.371	22.358	22.405	VV	21634	595973	1.26%	0.038%
420	22.426	22.405	22.435	VV	21503	384906	0.82%	0.025%
421	22.500	22.435	22.585	VV	21789	1920819	4.07%	0.124%
422	22.597	22.585	22.664	VV	20910	977613	2.07%	0.063%
423	22.749	22.664	22.852	VV	22288	2388765	5.07%	0.154%
424	22.867	22.852	22.899	VV	20635	584534	1.24%	0.038%
425	22.910	22.899	22.922	VV	20470	285017	0.60%	0.018%
426	22.942	22.922	22.985	VBA	20538	767609	1.63%	0.050%
					Sum of corrected areas: 1548891818			

Alaphatic EPH 111318.M Mon Dec 10 11:31:47 2018