

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040219AL\
 Data File : FC040280.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 18:32
 Sample : K2196-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.852	2.802	2.872	BV	513	5189	0.09%	0.005%
2	2.885	2.872	2.941	VV	220	4253	0.07%	0.004%
3	2.958	2.941	2.974	PV	198	2061	0.04%	0.002%
4	2.992	2.974	3.041	VV	201	4975	0.09%	0.004%
5	3.047	3.041	3.079	VV	168	2118	0.04%	0.002%
6	3.115	3.079	3.146	VV	339	5993	0.10%	0.005%
7	3.159	3.146	3.189	VV	189	2697	0.05%	0.002%
8	3.207	3.189	3.229	PV	483	5573	0.10%	0.005%
9	3.249	3.229	3.271	VV	372	5157	0.09%	0.005%
10	3.277	3.271	3.290	VV	168	1599	0.03%	0.001%
11	3.329	3.290	3.342	VV	338	5756	0.10%	0.005%
12	3.349	3.342	3.372	VV	322	2686	0.05%	0.002%
13	3.382	3.372	3.392	PV	190	1604	0.03%	0.001%
14	3.409	3.392	3.439	VV	435	5842	0.10%	0.005%
15	3.454	3.439	3.475	VV	1948	16825	0.29%	0.015%
16	3.501	3.475	3.542	VV	496	10873	0.19%	0.010%
17	3.580	3.542	3.603	VV	414	7417	0.13%	0.007%
18	3.657	3.603	3.744	PV	1399	30595	0.53%	0.027%
19	3.751	3.744	3.767	VV	214	1656	0.03%	0.001%
20	3.813	3.767	3.822	PV	165	2831	0.05%	0.003%
21	3.842	3.822	3.856	VV	343	3766	0.07%	0.003%
22	3.876	3.856	3.912	VV	1275	14106	0.25%	0.013%
23	3.929	3.912	3.943	VV	931	8267	0.14%	0.007%
24	3.954	3.943	3.969	VV	393	3441	0.06%	0.003%
25	3.979	3.969	3.995	VV	201	1972	0.03%	0.002%
26	4.034	3.995	4.069	VV	658	11367	0.20%	0.010%
27	4.098	4.069	4.114	VV	417	8650	0.15%	0.008%
28	4.124	4.114	4.143	VV	611	5965	0.10%	0.005%
29	4.162	4.143	4.192	VV	490	7931	0.14%	0.007%
30	4.206	4.192	4.217	VV	801	8212	0.14%	0.007%
31	4.226	4.217	4.236	VV	690	6184	0.11%	0.006%
32	4.253	4.236	4.271	VV	1135	13938	0.24%	0.012%
33	4.292	4.271	4.311	VV	1231	18100	0.32%	0.016%
34	4.325	4.311	4.337	VV	1023	10121	0.18%	0.009%
35	4.354	4.337	4.375	VV	1154	14593	0.25%	0.013%
36	4.400	4.375	4.422	VV	850	13995	0.24%	0.013%

rteres.txt								
37	4.434	4.422	4.450	VV	332	4078	0.07%	0.004%
38	4.472	4.450	4.486	PV	714	8484	0.15%	0.008%
39	4.507	4.486	4.553	VV	1289	32820	0.57%	0.029%
40	4.567	4.553	4.575	VV	870	8699	0.15%	0.008%
41	4.588	4.575	4.599	VV	1383	14397	0.25%	0.013%
42	4.604	4.599	4.628	VV	1252	13846	0.24%	0.012%
43	4.637	4.628	4.656	VV	497	5138	0.09%	0.005%
44	4.715	4.656	4.734	VV	799	17205	0.30%	0.015%
45	4.782	4.734	4.817	VV	1196	37882	0.66%	0.034%
46	4.827	4.817	4.840	VV	535	6213	0.11%	0.006%
47	4.855	4.840	4.877	VV	895	10542	0.18%	0.009%
48	4.896	4.877	4.918	VV	5031	55172	0.96%	0.049%
49	4.935	4.918	4.955	VV	3251	33120	0.58%	0.030%
50	4.971	4.955	5.004	VV	630	10245	0.18%	0.009%
51	5.036	5.004	5.063	VV	404	10148	0.18%	0.009%
52	5.090	5.063	5.129	VV	2914	41852	0.73%	0.037%
53	5.141	5.129	5.156	VV	486	6419	0.11%	0.006%
54	5.186	5.156	5.220	VV	3087	59545	1.04%	0.053%
55	5.239	5.220	5.254	VV	1465	17819	0.31%	0.016%
56	5.277	5.254	5.292	VV	2523	32818	0.57%	0.029%
57	5.307	5.292	5.332	VV	1594	23294	0.41%	0.021%
58	5.351	5.332	5.375	VV	1585	18056	0.32%	0.016%
59	5.399	5.375	5.421	VV	1619	24643	0.43%	0.022%
60	5.451	5.421	5.467	VV	2574	34697	0.61%	0.031%
61	5.490	5.467	5.512	VV	1620	25252	0.44%	0.023%
62	5.532	5.512	5.562	VV	1785	24005	0.42%	0.021%
63	5.589	5.562	5.609	VV	2353	39152	0.68%	0.035%
64	5.628	5.609	5.650	VV	1303	23008	0.40%	0.021%
65	5.665	5.650	5.691	VV	1371	21166	0.37%	0.019%
66	5.716	5.691	5.737	VV	1787	29358	0.51%	0.026%
67	5.756	5.737	5.774	VV	973	13477	0.24%	0.012%
68	5.816	5.774	5.843	VV	2474	41826	0.73%	0.037%
69	5.870	5.843	5.887	VV	5916	65356	1.14%	0.058%
70	5.896	5.887	5.927	VV	1677	20306	0.35%	0.018%
71	5.962	5.927	5.973	VV	688	12147	0.21%	0.011%
72	5.989	5.973	6.001	VV	1117	12724	0.22%	0.011%
73	6.019	6.001	6.039	VV	2831	35288	0.62%	0.032%
74	6.073	6.039	6.112	VV	1582	36559	0.64%	0.033%
75	6.153	6.112	6.174	VV	2437	37963	0.66%	0.034%
76	6.211	6.174	6.242	VV	1934	40759	0.71%	0.036%
77	6.278	6.242	6.301	VV	5962	69827	1.22%	0.062%
78	6.315	6.301	6.329	VV	767	9119	0.16%	0.008%
79	6.344	6.329	6.358	VV	1254	15948	0.28%	0.014%
80	6.387	6.358	6.412	VV	1720	38041	0.66%	0.034%
81	6.432	6.412	6.456	VV	5209	61350	1.07%	0.055%
82	6.473	6.456	6.487	VV	1554	21931	0.38%	0.020%
83	6.505	6.487	6.555	VV	3414	63797	1.11%	0.057%
84	6.573	6.555	6.616	VV	2641	46262	0.81%	0.041%
85	6.635	6.616	6.659	VV	1717	26085	0.46%	0.023%
86	6.676	6.659	6.696	VV	1420	20314	0.35%	0.018%
87	6.717	6.696	6.739	VV	804	16007	0.28%	0.014%
88	6.790	6.739	6.824	VV	8158	143271	2.50%	0.128%
89	6.841	6.824	6.857	VV	1547	21515	0.38%	0.019%

					rteres.txt			
90	6.869	6.857	6.935	VV	1227	34064	0.59%	0.030%
91	6.970	6.935	7.011	VV	2873	61635	1.08%	0.055%
92	7.024	7.011	7.042	VV	1132	14193	0.25%	0.013%
93	7.159	7.147	7.172	VV	1307	15786	0.28%	0.014%
94	7.187	7.172	7.207	VV	1518	27801	0.49%	0.025%
95	7.223	7.207	7.234	VV	1707	24381	0.43%	0.022%
96	7.243	7.234	7.257	VV	1669	20293	0.35%	0.018%
97	7.269	7.257	7.290	VV	1692	23040	0.40%	0.021%
98	7.313	7.290	7.336	VV	2314	30257	0.53%	0.027%
99	7.358	7.336	7.381	VV	2187	32689	0.57%	0.029%
100	7.404	7.381	7.459	VV	2800	73429	1.28%	0.066%
101	7.484	7.459	7.504	VV	3571	51170	0.89%	0.046%
102	7.514	7.504	7.530	VV	844	12015	0.21%	0.011%
103	7.549	7.530	7.560	VV	908	14444	0.25%	0.013%
104	7.593	7.560	7.610	VV	4246	68294	1.19%	0.061%
105	7.622	7.610	7.635	VV	1963	24047	0.42%	0.022%
106	7.660	7.635	7.695	VV	9746	140631	2.46%	0.126%
107	7.721	7.695	7.740	VV	3929	60916	1.06%	0.054%
108	7.777	7.740	7.801	VV	2875	60328	1.05%	0.054%
109	7.832	7.801	7.845	VV	2230	37508	0.65%	0.034%
110	7.855	7.845	7.870	VV	1616	19505	0.34%	0.017%
111	7.889	7.870	7.925	VV	2179	41028	0.72%	0.037%
112	8.037	8.005	8.052	VV	1481	33215	0.58%	0.030%
113	8.075	8.052	8.094	VV	1975	41168	0.72%	0.037%
114	8.110	8.094	8.138	VV	2099	45553	0.80%	0.041%
115	8.150	8.138	8.171	VV	1935	30843	0.54%	0.028%
116	8.196	8.171	8.221	VV	5247	78092	1.36%	0.070%
117	8.248	8.221	8.266	VV	1687	30001	0.52%	0.027%
118	8.281	8.266	8.294	VV	1296	18957	0.33%	0.017%
119	8.312	8.294	8.330	VV	1685	28980	0.51%	0.026%
120	8.346	8.330	8.381	VV	1623	34534	0.60%	0.031%
121	8.430	8.381	8.449	VV	1854	52179	0.91%	0.047%
122	8.482	8.449	8.507	VV	11631	149957	2.62%	0.134%
123	8.520	8.507	8.550	VV	1668	32962	0.58%	0.029%
124	8.568	8.550	8.601	VV	1492	32238	0.56%	0.029%
125	8.637	8.601	8.654	VV	1633	36566	0.64%	0.033%
126	8.667	8.654	8.702	VV	1949	36500	0.64%	0.033%
127	8.718	8.702	8.736	VV	1586	22726	0.40%	0.020%
128	8.744	8.736	8.754	VV	964	9737	0.17%	0.009%
129	8.771	8.754	8.794	VV	1673	27157	0.47%	0.024%
130	8.814	8.794	8.830	VV	1306	22090	0.39%	0.020%
131	8.858	8.830	8.911	VV	3607	87106	1.52%	0.078%
132	8.940	8.911	8.966	VV	2694	55327	0.97%	0.049%
133	8.987	8.966	9.026	VV	1968	52086	0.91%	0.047%
134	9.039	9.026	9.082	VV	2006	41154	0.72%	0.037%
135	9.104	9.082	9.127	VV	852	20231	0.35%	0.018%
136	9.140	9.127	9.156	VV	702	10551	0.18%	0.009%
137	9.194	9.156	9.207	VV	1867	39755	0.69%	0.036%
138	9.218	9.207	9.237	VV	1860	28970	0.51%	0.026%
139	9.259	9.237	9.312	VV	12091	158170	2.76%	0.141%
140	9.341	9.312	9.352	VV	918	19131	0.33%	0.017%
141	9.368	9.352	9.412	VV	1003	20714	0.36%	0.019%

rteres.txt								
142	9.437	9.412	9.462	VV	1055	17642	0.31%	0.016%
143	9.473	9.462	9.500	VV	518	9579	0.17%	0.009%
144	9.536	9.500	9.556	VV	759	16498	0.29%	0.015%
145	9.603	9.556	9.619	VV	1752	33243	0.58%	0.030%
146	9.649	9.619	9.681	VV	5112	85553	1.49%	0.077%
147	9.700	9.681	9.719	VV	1871	31648	0.55%	0.028%
148	9.736	9.719	9.761	VV	2321	35366	0.62%	0.032%
149	9.789	9.761	9.825	VV	1878	40195	0.70%	0.036%
150	9.847	9.825	9.862	VV	885	13113	0.23%	0.012%
151	9.905	9.862	9.941	VV	1281	43675	0.76%	0.039%
152	9.950	9.941	9.963	VV	1077	11567	0.20%	0.010%
153	9.997	9.963	10.031	VV	11486	156199	2.73%	0.140%
154	10.069	10.031	10.111	VV	4732	109549	1.91%	0.098%
155	10.119	10.111	10.165	VV	1023	17938	0.31%	0.016%
156	10.191	10.165	10.202	VV	563	9846	0.17%	0.009%
157	10.215	10.202	10.231	VV	718	9763	0.17%	0.009%
158	10.255	10.231	10.294	VV	8504	97091	1.70%	0.087%
159	10.331	10.294	10.357	VV	3859	63635	1.11%	0.057%
160	10.387	10.357	10.432	VV	1903	48385	0.84%	0.043%
161	10.451	10.432	10.485	VV	1250	21216	0.37%	0.019%
162	10.503	10.485	10.524	VV	1130	14454	0.25%	0.013%
163	10.539	10.524	10.552	VV	764	9818	0.17%	0.009%
164	10.562	10.552	10.584	VV	680	8724	0.15%	0.008%
165	10.624	10.584	10.633	PV	652	14043	0.25%	0.013%
166	10.643	10.633	10.656	VV	640	8384	0.15%	0.007%
167	10.699	10.656	10.726	VV	9514	121835	2.13%	0.109%
168	10.747	10.726	10.760	VV	968	15631	0.27%	0.014%
169	10.790	10.760	10.829	VV	3845	64020	1.12%	0.057%
170	10.853	10.829	10.877	VV	476	7676	0.13%	0.007%
171	10.905	10.877	10.927	VV	955	14132	0.25%	0.013%
172	10.943	10.927	10.972	VV	718	10222	0.18%	0.009%
173	11.024	10.972	11.049	VV	279895	2951578	51.53%	2.640%
174	11.056	11.049	11.072	VV	3238	30394	0.53%	0.027%
175	11.089	11.072	11.120	VV	3849	52210	0.91%	0.047%
176	11.154	11.120	11.161	VV	1675	26474	0.46%	0.024%
177	11.175	11.161	11.192	VV	2546	32588	0.57%	0.029%
178	11.206	11.192	11.221	VV	2158	26229	0.46%	0.023%
179	11.256	11.221	11.282	VV	3432	69737	1.22%	0.062%
180	11.307	11.282	11.326	VV	487	9287	0.16%	0.008%
181	11.368	11.326	11.390	VV	8168	114821	2.00%	0.103%
182	11.419	11.390	11.494	VV	93570	1078145	18.82%	0.964%
183	11.526	11.494	11.544	VV	948	11417	0.20%	0.010%
184	11.561	11.544	11.571	PV	388	4234	0.07%	0.004%
185	11.593	11.571	11.622	VV	827	17202	0.30%	0.015%
186	11.640	11.622	11.657	VV	837	12548	0.22%	0.011%
187	11.671	11.657	11.692	VV	718	11663	0.20%	0.010%
188	11.705	11.692	11.720	VV	681	7908	0.14%	0.007%
189	11.742	11.720	11.767	VV	987	19191	0.34%	0.017%
190	11.781	11.767	11.821	VV	1247	23314	0.41%	0.021%
191	11.846	11.821	11.871	VV	1474	31067	0.54%	0.028%
192	11.886	11.871	11.919	VV	1735	30826	0.54%	0.028%
193	11.926	11.919	11.936	VV	601	4784	0.08%	0.004%
194	11.957	11.936	11.976	VV	3077	40245	0.70%	0.036%

rteres.txt								
195	12.007	11.976	12.036	VV	7776	116974	2.04%	0.105%
196	12.072	12.036	12.115	VV	18062	208427	3.64%	0.186%
197	12.131	12.115	12.157	PV	361	4784	0.08%	0.004%
198	12.170	12.157	12.187	VV	281	2743	0.05%	0.002%
199	12.205	12.187	12.221	PV	781	9192	0.16%	0.008%
200	12.228	12.221	12.242	VV	476	4727	0.08%	0.004%
201	12.263	12.242	12.294	VV	1589	26195	0.46%	0.023%
202	12.316	12.294	12.344	VV	2156	31567	0.55%	0.028%
203	12.371	12.344	12.396	VV	18199	202054	3.53%	0.181%
204	12.445	12.396	12.476	VV	294088	5727556	100.00%	5.123%
205	12.497	12.476	12.597	VV	316791	4118704	71.91%	3.684%
206	12.619	12.597	12.644	VV	6474	88160	1.54%	0.079%
207	12.672	12.644	12.697	VV	37442	462991	8.08%	0.414%
208	12.707	12.697	12.723	VV	3351	45027	0.79%	0.040%
209	12.732	12.723	12.751	VV	2445	26914	0.47%	0.024%
210	12.765	12.751	12.782	VV	2136	26475	0.46%	0.024%
211	12.796	12.782	12.811	VV	982	14962	0.26%	0.013%
212	12.831	12.811	12.909	VV	1692	59107	1.03%	0.053%
213	12.964	12.909	12.992	VV	12674	195682	3.42%	0.175%
214	13.008	12.992	13.024	VV	826	12106	0.21%	0.011%
215	13.062	13.024	13.091	VV	3644	84113	1.47%	0.075%
216	13.106	13.091	13.137	VV	2858	38455	0.67%	0.034%
217	13.155	13.137	13.176	VV	737	11436	0.20%	0.010%
218	13.204	13.176	13.222	VV	6805	99756	1.74%	0.089%
219	13.237	13.222	13.261	VV	4381	67137	1.17%	0.060%
220	13.280	13.261	13.297	VV	2715	43679	0.76%	0.039%
221	13.314	13.297	13.367	VV	1983	43378	0.76%	0.039%
222	13.468	13.367	13.491	PV	8356	160231	2.80%	0.143%
223	13.504	13.491	13.531	VV	4813	74732	1.30%	0.067%
224	13.568	13.531	13.580	VV	2036	48401	0.85%	0.043%
225	13.613	13.580	13.629	VV	3611	73293	1.28%	0.066%
226	13.658	13.629	13.676	VV	8106	135934	2.37%	0.122%
227	13.689	13.676	13.742	VV	5618	111597	1.95%	0.100%
228	13.767	13.742	13.797	VV	8328	137526	2.40%	0.123%
229	13.822	13.797	13.857	VV	9717	164008	2.86%	0.147%
230	13.877	13.857	13.912	VV	4030	81567	1.42%	0.073%
231	13.934	13.912	13.956	VV	5524	71868	1.25%	0.064%
232	13.988	13.956	14.019	VV	3086	70025	1.22%	0.063%
233	14.030	14.019	14.039	VV	849	9502	0.17%	0.008%
234	14.058	14.039	14.077	VV	1446	22683	0.40%	0.020%
235	14.095	14.077	14.106	VV	1266	17051	0.30%	0.015%
236	14.119	14.106	14.146	VV	1294	23191	0.40%	0.021%
237	14.164	14.146	14.177	VV	793	12923	0.23%	0.012%
238	14.195	14.177	14.209	VV	1914	27498	0.48%	0.025%
239	14.244	14.209	14.262	VV	9917	145706	2.54%	0.130%
240	14.286	14.262	14.332	VV	15178	307415	5.37%	0.275%
241	14.353	14.332	14.362	VV	1508	23194	0.40%	0.021%
242	14.404	14.362	14.430	VV	3295	84383	1.47%	0.075%
243	14.450	14.430	14.467	VV	2435	41476	0.72%	0.037%
244	14.480	14.467	14.523	VV	2015	55951	0.98%	0.050%
245	14.551	14.523	14.596	VV	2494	81523	1.42%	0.073%
246	14.611	14.596	14.636	VV	1974	41799	0.73%	0.037%

rteres.txt								
247	14.714	14.636	14.777	VV	4021	242524	4.23%	0.217%
248	14.826	14.777	14.857	VV	6984	163694	2.86%	0.146%
249	14.885	14.857	14.902	VV	6820	124094	2.17%	0.111%
250	14.917	14.902	14.941	VV	6698	110777	1.93%	0.099%
251	14.954	14.941	14.987	VV	4008	85726	1.50%	0.077%
252	15.002	14.987	15.017	VV	2928	49051	0.86%	0.044%
253	15.083	15.017	15.124	VV	4896	228372	3.99%	0.204%
254	15.130	15.124	15.141	VV	3058	29664	0.52%	0.027%
255	15.153	15.141	15.184	VV	3690	86433	1.51%	0.077%
256	15.216	15.184	15.229	VV	3854	94052	1.64%	0.084%
257	15.246	15.229	15.265	VV	4209	83682	1.46%	0.075%
258	15.280	15.265	15.293	VV	4073	66433	1.16%	0.059%
259	15.327	15.293	15.376	VV	9452	282018	4.92%	0.252%
260	15.386	15.376	15.409	VV	4813	88817	1.55%	0.079%
261	15.426	15.409	15.469	VV	4550	152791	2.67%	0.137%
262	15.524	15.469	15.543	VV	7657	269257	4.70%	0.241%
263	15.551	15.543	15.569	VV	7589	108307	1.89%	0.097%
264	15.585	15.569	15.599	VV	6509	113396	1.98%	0.101%
265	15.633	15.599	15.657	VV	7435	237340	4.14%	0.212%
266	15.723	15.657	15.754	VV	8691	413516	7.22%	0.370%
267	15.804	15.754	15.852	VV	21993	688079	12.01%	0.615%
268	15.870	15.852	15.887	VV	8977	179636	3.14%	0.161%
269	15.934	15.887	15.960	VV	10970	418494	7.31%	0.374%
270	15.974	15.960	16.009	VV	10213	284728	4.97%	0.255%
271	16.029	16.009	16.051	VV	10613	243915	4.26%	0.218%
272	16.123	16.051	16.142	VV	20026	694107	12.12%	0.621%
273	16.179	16.142	16.220	VV	19570	658391	11.50%	0.589%
274	16.278	16.220	16.297	VV	20055	646033	11.28%	0.578%
275	16.312	16.297	16.331	VV	15584	293626	5.13%	0.263%
276	16.345	16.331	16.377	VV	14572	388222	6.78%	0.347%
277	16.398	16.377	16.409	VV	13742	253602	4.43%	0.227%
278	16.429	16.409	16.447	VV	14135	319179	5.57%	0.285%
279	16.461	16.447	16.473	VV	14934	220573	3.85%	0.197%
280	16.492	16.473	16.504	VV	16395	291003	5.08%	0.260%
281	16.547	16.504	16.569	VV	17475	633331	11.06%	0.566%
282	16.606	16.569	16.624	VV	17533	542472	9.47%	0.485%
283	16.642	16.624	16.656	VV	16925	312574	5.46%	0.280%
284	16.677	16.656	16.694	VV	19085	418942	7.31%	0.375%
285	16.727	16.694	16.752	VV	24777	734652	12.83%	0.657%
286	16.774	16.752	16.792	VV	19639	450758	7.87%	0.403%
287	16.807	16.792	16.824	VV	19457	362816	6.33%	0.325%
288	16.853	16.824	16.886	VV	22081	740840	12.93%	0.663%
289	16.909	16.886	16.931	VV	20869	542041	9.46%	0.485%
290	16.947	16.931	16.962	VV	19623	356832	6.23%	0.319%
291	16.974	16.962	16.994	VV	19835	362963	6.34%	0.325%
292	17.033	16.994	17.046	VV	20866	621281	10.85%	0.556%
293	17.078	17.046	17.107	VV	23028	815724	14.24%	0.730%
294	17.166	17.107	17.204	VV	32398	1490024	26.02%	1.333%
295	17.228	17.204	17.242	VV	23338	520279	9.08%	0.465%
296	17.326	17.242	17.397	VV	31515	2417808	42.21%	2.163%
297	17.429	17.397	17.438	VV	25216	613400	10.71%	0.549%
298	17.461	17.438	17.472	VV	26670	523838	9.15%	0.469%
299	17.495	17.472	17.509	VV	27147	584569	10.21%	0.523%

					rteres.txt			
300	17.550	17.509	17.568	VV	35223	1097282	19.16%	0.981%
301	17.588	17.568	17.614	VV	36582	858992	15.00%	0.768%
302	17.632	17.614	17.642	VV	28039	461909	8.06%	0.413%
303	17.694	17.642	17.741	VV	36163	1825455	31.87%	1.633%
304	17.749	17.741	17.761	VV	29939	346969	6.06%	0.310%
305	17.766	17.761	17.775	VV	28966	253380	4.42%	0.227%
306	17.805	17.775	17.837	VV	35349	1152152	20.12%	1.031%
307	17.847	17.837	17.871	VV	30514	592656	10.35%	0.530%
308	17.892	17.871	17.909	VV	30898	687989	12.01%	0.615%
309	17.940	17.909	17.959	VV	31007	902319	15.75%	0.807%
310	17.998	17.959	18.047	VV	40201	1772313	30.94%	1.585%
311	18.071	18.047	18.084	VV	32060	689729	12.04%	0.617%
312	18.115	18.084	18.139	VV	38306	1136567	19.84%	1.017%
313	18.163	18.139	18.202	VV	38239	1328914	23.20%	1.189%
314	18.210	18.202	18.217	VV	33095	295472	5.16%	0.264%
315	18.278	18.217	18.302	VV	36618	1767341	30.86%	1.581%
316	18.328	18.302	18.351	VV	37482	1045090	18.25%	0.935%
317	18.395	18.351	18.430	VV	43902	1835242	32.04%	1.641%
318	18.444	18.430	18.475	VV	37362	977999	17.08%	0.875%
319	18.517	18.475	18.576	VV	37930	2131946	37.22%	1.907%
320	18.586	18.576	18.609	VV	34592	674540	11.78%	0.603%
321	18.615	18.609	18.632	VV	33625	469025	8.19%	0.420%
322	18.639	18.632	18.652	VV	33514	399671	6.98%	0.357%
323	18.659	18.652	18.696	VV	33577	858704	14.99%	0.768%
324	18.706	18.696	18.732	VV	34216	723494	12.63%	0.647%
325	18.741	18.732	18.769	VV	32249	701947	12.26%	0.628%
326	18.815	18.769	18.844	VV	37578	1519471	26.53%	1.359%
327	18.862	18.844	18.917	VV	34477	1428355	24.94%	1.278%
328	18.962	18.917	19.006	VV	32685	1664389	29.06%	1.489%
329	19.026	19.006	19.061	VV	32488	1036766	18.10%	0.927%
330	19.110	19.061	19.145	VV	31883	1534820	26.80%	1.373%
331	19.160	19.145	19.199	VV	30915	973104	16.99%	0.870%
332	19.213	19.199	19.232	VV	29480	575020	10.04%	0.514%
333	19.256	19.232	19.265	VV	30700	590009	10.30%	0.528%
334	19.296	19.265	19.331	VV	32406	1178759	20.58%	1.054%
335	19.365	19.331	19.442	VV	29458	1838171	32.09%	1.644%
336	19.490	19.442	19.502	VV	27904	971398	16.96%	0.869%
337	19.527	19.502	19.571	VV	29155	1110215	19.38%	0.993%
338	19.599	19.571	19.607	VV	25641	556084	9.71%	0.497%
339	19.625	19.607	19.662	VV	26358	844649	14.75%	0.755%
340	19.685	19.662	19.716	VV	26374	822417	14.36%	0.736%
341	19.745	19.716	19.781	VV	25056	939975	16.41%	0.841%
342	19.843	19.781	19.882	VV	26870	1491738	26.04%	1.334%
343	19.930	19.882	20.006	VV	24518	1706845	29.80%	1.527%
344	20.012	20.006	20.026	VV	22314	264269	4.61%	0.236%
345	20.032	20.026	20.057	VV	22764	417391	7.29%	0.373%
346	20.071	20.057	20.087	VV	22327	389269	6.80%	0.348%
347	20.098	20.087	20.142	VV	22687	712906	12.45%	0.638%
348	20.154	20.142	20.229	VV	22820	1132264	19.77%	1.013%
349	20.238	20.229	20.246	VV	21662	214445	3.74%	0.192%
350	20.261	20.246	20.283	VV	21336	470029	8.21%	0.420%
351	20.290	20.283	20.312	VV	21532	361485	6.31%	0.323%

rteres.txt								
352	20.340	20.312	20.420	VV	21209	1257220	21.95%	1.124%
353	20.430	20.420	20.437	VV	18911	194655	3.40%	0.174%
354	20.486	20.437	20.534	VV	21292	1134081	19.80%	1.014%
355	20.540	20.534	20.582	VV	18388	509149	8.89%	0.455%
356	20.597	20.582	20.613	VV	18105	317251	5.54%	0.284%
357	20.625	20.613	20.651	VV	17755	395779	6.91%	0.354%
358	20.659	20.651	20.670	VV	17610	201039	3.51%	0.180%
359	20.693	20.670	20.751	VV	17881	818151	14.28%	0.732%
360	20.771	20.751	20.789	VV	16653	368241	6.43%	0.329%
361	20.808	20.789	20.859	VV	16733	670694	11.71%	0.600%
362	20.893	20.859	20.916	VV	15855	524730	9.16%	0.469%
363	20.923	20.916	20.951	VV	15692	321660	5.62%	0.288%
364	20.964	20.951	20.977	VV	15646	234759	4.10%	0.210%
365	20.982	20.977	20.991	VV	14766	114530	2.00%	0.102%
366	21.000	20.991	21.017	VV	15301	226582	3.96%	0.203%
367	21.033	21.017	21.052	VV	14528	298279	5.21%	0.267%
368	21.061	21.052	21.087	VV	13965	290408	5.07%	0.260%
369	21.107	21.087	21.131	VV	14150	352655	6.16%	0.315%
370	21.141	21.131	21.149	VV	13738	145583	2.54%	0.130%
371	21.156	21.149	21.169	VV	13366	159058	2.78%	0.142%
372	21.224	21.169	21.317	VV	15690	1218297	21.27%	1.090%
373	21.339	21.317	21.382	VV	12538	469352	8.19%	0.420%
374	21.401	21.382	21.417	VV	11870	241489	4.22%	0.216%
375	21.427	21.417	21.449	VV	11729	214183	3.74%	0.192%
376	21.470	21.449	21.489	VV	11824	268624	4.69%	0.240%
377	21.497	21.489	21.507	VV	11182	123181	2.15%	0.110%
378	21.516	21.507	21.574	VV	11011	419635	7.33%	0.375%
379	21.583	21.574	21.642	VV	10843	423191	7.39%	0.379%
380	21.647	21.642	21.681	VV	9841	217664	3.80%	0.195%
381	21.701	21.681	21.742	VV	9845	339708	5.93%	0.304%
382	21.751	21.742	21.760	VV	9336	99829	1.74%	0.089%
383	21.769	21.760	21.789	VV	9516	159308	2.78%	0.142%
384	21.798	21.789	21.824	VV	9220	188103	3.28%	0.168%
385	21.843	21.824	21.872	VV	9281	256761	4.48%	0.230%
386	21.881	21.872	21.913	VV	8813	202982	3.54%	0.182%
387	21.939	21.913	21.989	VV	8346	354172	6.18%	0.317%
388	22.014	21.989	22.057	VV	8428	310685	5.42%	0.278%
389	22.112	22.057	22.144	VV	9043	412329	7.20%	0.369%
390	22.158	22.144	22.237	VV	7231	347795	6.07%	0.311%
391	22.256	22.237	22.266	VV	6324	104582	1.83%	0.094%
392	22.276	22.266	22.301	VV	6076	120247	2.10%	0.108%
393	22.325	22.301	22.334	VV	5904	112854	1.97%	0.101%
394	22.355	22.334	22.380	VV	5785	151408	2.64%	0.135%
395	22.392	22.380	22.443	VV	6352	196079	3.42%	0.175%
396	22.466	22.443	22.491	VV	5102	136186	2.38%	0.122%
397	22.518	22.491	22.535	VV	5291	125578	2.19%	0.112%
398	22.547	22.535	22.572	VV	4631	92921	1.62%	0.083%
399	22.595	22.572	22.630	VV	4714	143975	2.51%	0.129%
400	22.667	22.630	22.687	VV	4173	122018	2.13%	0.109%
401	22.698	22.687	22.729	VV	3735	84454	1.47%	0.076%
402	22.739	22.729	22.812	VV	3601	147703	2.58%	0.132%
403	22.831	22.812	22.850	VV	3143	62333	1.09%	0.056%
404	22.873	22.850	22.890	VV	3116	68421	1.19%	0.061%

					rteres.txt				
405	22.899	22.890	22.907	VV	2529	24209	0.42%	0.022%	
406	22.924	22.907	22.939	VV	2521	42145	0.74%	0.038%	
407	22.950	22.939	22.970	VV	2234	35109	0.61%	0.031%	
408	22.981	22.970	23.035	VV	2044	60005	1.05%	0.054%	
409	23.044	23.035	23.066	VV	1741	27174	0.47%	0.024%	
410	23.094	23.066	23.118	VV	1831	46621	0.81%	0.042%	
411	23.157	23.118	23.226	VV	2830	109897	1.92%	0.098%	
412	23.258	23.226	23.271	VV	840	16495	0.29%	0.015%	
413	23.284	23.271	23.292	VV	466	3636	0.06%	0.003%	
					Sum of corrected areas:		111803494		

Alaphatic EPH 032319.M Wed Apr 03 09:00:46 2019