

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038096.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 22:09
 Sample : J6319-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	1.597	1.588	1.624	PV	1150	5427	0.11%	0.005%
2	1.635	1.624	1.646	PV	1233	8029	0.16%	0.008%
3	1.656	1.646	1.668	VV	861	5996	0.12%	0.006%
4	1.686	1.668	1.699	VV	879	7906	0.16%	0.008%
5	1.711	1.699	1.731	VV	1225	9226	0.19%	0.009%
6	1.741	1.731	1.756	VV	2171	15408	0.32%	0.015%
7	1.766	1.756	1.778	VV	569	4648	0.10%	0.004%
8	1.799	1.778	1.829	VV	1202	17774	0.36%	0.017%
9	1.854	1.829	1.874	PV	4199	45176	0.92%	0.043%
10	1.884	1.874	1.893	VV	3838	31037	0.63%	0.030%
11	1.909	1.893	1.942	VV	5204	65754	1.35%	0.063%
12	1.956	1.942	1.974	VV	1386	13316	0.27%	0.013%
13	1.982	1.974	2.011	VV	5862	59999	1.23%	0.057%
14	2.026	2.011	2.055	VV	6322	66636	1.36%	0.063%
15	2.070	2.055	2.096	VV	3253	28902	0.59%	0.028%
16	2.105	2.096	2.117	VV	619	5556	0.11%	0.005%
17	2.132	2.117	2.157	VV	4223	37410	0.77%	0.036%
18	2.179	2.157	2.212	PV	1786	22092	0.45%	0.021%
19	2.220	2.212	2.237	VV	139	1841	0.04%	0.002%
20	2.248	2.237	2.264	VV	427	3243	0.07%	0.003%
21	2.293	2.264	2.334	VV	5688	92651	1.90%	0.088%
22	2.347	2.334	2.376	VV	4859	55367	1.13%	0.053%
23	2.391	2.376	2.402	VV	4141	36370	0.74%	0.035%
24	2.410	2.402	2.427	VV	2217	20239	0.41%	0.019%
25	2.441	2.427	2.456	VV	3668	32182	0.66%	0.031%
26	2.472	2.456	2.546	VV	3962	85538	1.75%	0.081%
27	2.587	2.546	2.615	VV	6081	87591	1.79%	0.083%
28	2.625	2.615	2.641	VV	864	8447	0.17%	0.008%
29	2.669	2.641	2.686	VV	5698	90340	1.85%	0.086%
30	2.696	2.686	2.707	VV	2076	21504	0.44%	0.020%
31	2.721	2.707	2.739	VV	1629	22134	0.45%	0.021%
32	2.757	2.739	2.795	VV	4244	71869	1.47%	0.068%
33	2.831	2.795	2.860	VV	4306	79272	1.62%	0.075%
34	2.876	2.860	2.897	VV	3950	52982	1.08%	0.050%
35	2.909	2.897	2.919	VV	1448	15641	0.32%	0.015%
36	2.936	2.919	2.956	VV	4320	71963	1.47%	0.068%

rteres.txt								
37	2.966	2.956	2.989	VV	3560	46018	0.94%	0.044%
38	3.013	2.989	3.042	VV	1408	25552	0.52%	0.024%
39	3.060	3.042	3.073	VV	1689	18144	0.37%	0.017%
40	3.134	3.073	3.192	VV	10097	224978	4.60%	0.214%
41	3.239	3.192	3.249	PV	4799	60813	1.24%	0.058%
42	3.262	3.249	3.278	VV	6333	65415	1.34%	0.062%
43	3.295	3.278	3.310	VV	5891	71381	1.46%	0.068%
44	3.322	3.310	3.344	VV	4391	63631	1.30%	0.061%
45	3.352	3.344	3.363	VV	3183	27859	0.57%	0.027%
46	3.381	3.363	3.414	VV	8413	132720	2.72%	0.126%
47	3.444	3.414	3.474	VV	10952	185169	3.79%	0.176%
48	3.492	3.474	3.531	VV	10258	249065	5.10%	0.237%
49	3.559	3.531	3.589	VV	16050	287548	5.88%	0.274%
50	3.606	3.589	3.634	VV	8698	147399	3.02%	0.140%
51	3.647	3.634	3.667	VV	9136	98117	2.01%	0.093%
52	3.694	3.667	3.708	VV	10545	156177	3.20%	0.149%
53	3.717	3.708	3.738	VV	8940	118540	2.43%	0.113%
54	3.781	3.738	3.789	VV	10317	176456	3.61%	0.168%
55	3.802	3.789	3.826	VV	13476	230783	4.72%	0.220%
56	3.839	3.826	3.860	VV	10444	187241	3.83%	0.178%
57	3.871	3.860	3.896	VV	9186	153711	3.14%	0.146%
58	3.909	3.896	3.917	VV	5967	70164	1.44%	0.067%
59	3.940	3.917	3.964	VV	12417	236389	4.84%	0.225%
60	3.978	3.964	3.997	VV	9766	156857	3.21%	0.149%
61	4.017	3.997	4.056	VV	10666	229088	4.69%	0.218%
62	4.087	4.056	4.109	VV	13458	230530	4.72%	0.219%
63	4.146	4.109	4.168	VV	18588	406777	8.32%	0.387%
64	4.180	4.168	4.199	VV	11972	173843	3.56%	0.165%
65	4.212	4.199	4.225	VV	10360	133543	2.73%	0.127%
66	4.243	4.225	4.268	VV	31345	392318	8.03%	0.373%
67	4.280	4.268	4.291	VV	5944	76299	1.56%	0.073%
68	4.332	4.291	4.348	VV	17598	363227	7.43%	0.346%
69	4.366	4.348	4.379	VV	21294	310611	6.35%	0.296%
70	4.389	4.379	4.413	VV	17594	258844	5.30%	0.246%
71	4.429	4.413	4.442	VV	15995	202372	4.14%	0.193%
72	4.455	4.442	4.467	VV	13694	181930	3.72%	0.173%
73	4.498	4.467	4.514	VV	16521	397806	8.14%	0.379%
74	4.549	4.514	4.560	VV	20493	415148	8.49%	0.395%
75	4.572	4.560	4.607	VV	20134	483458	9.89%	0.460%
76	4.636	4.607	4.667	VV	28547	629070	12.87%	0.599%
77	4.694	4.667	4.712	VV	14109	329111	6.73%	0.313%
78	4.724	4.712	4.741	VV	13320	203271	4.16%	0.193%
79	4.789	4.741	4.836	VV	20230	836769	17.12%	0.796%
80	4.858	4.836	4.867	VV	22750	318246	6.51%	0.303%
81	4.879	4.867	4.905	VV	24185	425210	8.70%	0.405%
82	4.926	4.905	4.945	VV	15439	334765	6.85%	0.319%
83	4.972	4.945	4.986	VV	15671	327513	6.70%	0.312%
84	5.001	4.986	5.015	VV	13885	227093	4.65%	0.216%
85	5.029	5.015	5.044	VV	14032	236667	4.84%	0.225%
86	5.064	5.044	5.072	VV	16831	258515	5.29%	0.246%
87	5.094	5.072	5.107	VV	19024	362933	7.42%	0.345%
88	5.117	5.107	5.165	VV	16721	522650	10.69%	0.497%
89	5.178	5.165	5.190	VV	14403	194908	3.99%	0.185%

					rteres.txt			
90	5.217	5.190	5.239	VV	34061	646417	13.22%	0.615%
91	5.247	5.239	5.259	VV	16675	189410	3.87%	0.180%
92	5.274	5.259	5.307	VV	18903	403509	8.25%	0.384%
93	5.323	5.307	5.338	VV	15153	238325	4.88%	0.227%
94	5.376	5.338	5.409	VV	32748	784369	16.05%	0.746%
95	5.423	5.409	5.442	VV	15647	294930	6.03%	0.281%
96	5.453	5.442	5.466	VV	16399	212213	4.34%	0.202%
97	5.482	5.466	5.494	VV	19013	283229	5.79%	0.270%
98	5.502	5.494	5.527	VV	17617	320593	6.56%	0.305%
99	5.555	5.527	5.581	VV	17583	485262	9.93%	0.462%
100	5.591	5.581	5.602	VV	15773	184630	3.78%	0.176%
101	5.611	5.602	5.635	VV	15777	245715	5.03%	0.234%
102	5.658	5.635	5.672	VV	16683	287891	5.89%	0.274%
103	5.704	5.672	5.726	VV	19211	475152	9.72%	0.452%
104	5.739	5.726	5.768	VV	15863	361104	7.39%	0.344%
105	5.788	5.768	5.812	VV	14823	346593	7.09%	0.330%
106	5.835	5.812	5.857	VV	15908	354936	7.26%	0.338%
107	5.877	5.857	5.899	VV	19666	395413	8.09%	0.376%
108	5.919	5.899	5.942	VV	16871	380928	7.79%	0.362%
109	5.959	5.942	5.967	VV	14469	201112	4.11%	0.191%
110	5.982	5.967	6.041	VV	17470	598428	12.24%	0.569%
111	6.063	6.041	6.079	VV	14181	299204	6.12%	0.285%
112	6.100	6.079	6.117	VV	14481	321625	6.58%	0.306%
113	6.133	6.117	6.162	VV	13736	332573	6.80%	0.316%
114	6.171	6.162	6.182	VV	10949	130862	2.68%	0.125%
115	6.210	6.182	6.229	VV	12551	309355	6.33%	0.294%
116	6.255	6.229	6.285	VV	14087	397055	8.12%	0.378%
117	6.301	6.285	6.312	VV	13131	195838	4.01%	0.186%
118	6.330	6.312	6.347	VV	19953	340190	6.96%	0.324%
119	6.359	6.347	6.389	VV	16915	326996	6.69%	0.311%
120	6.422	6.389	6.436	VV	12040	307678	6.29%	0.293%
121	6.452	6.436	6.483	VV	14350	328678	6.72%	0.313%
122	6.511	6.483	6.539	VV	11252	330724	6.77%	0.315%
123	6.563	6.539	6.600	VV	11645	332981	6.81%	0.317%
124	6.622	6.600	6.642	VV	10206	214786	4.39%	0.204%
125	6.657	6.642	6.669	VV	8680	130604	2.67%	0.124%
126	6.693	6.669	6.714	VV	11380	247975	5.07%	0.236%
127	6.744	6.714	6.763	VV	10203	259400	5.31%	0.247%
128	6.784	6.763	6.825	VV	11182	309824	6.34%	0.295%
129	6.838	6.825	6.853	VV	7588	112030	2.29%	0.107%
130	6.882	6.853	6.907	VV	9149	239940	4.91%	0.228%
131	6.927	6.907	6.959	VV	8139	216266	4.42%	0.206%
132	6.972	6.959	7.038	VV	6051	247238	5.06%	0.235%
133	7.056	7.038	7.069	VV	5104	90611	1.85%	0.086%
134	7.096	7.069	7.126	VV	7356	191406	3.92%	0.182%
135	7.144	7.126	7.154	VV	4856	78072	1.60%	0.074%
136	7.169	7.154	7.206	VV	5362	139706	2.86%	0.133%
137	7.223	7.206	7.247	VV	4086	94644	1.94%	0.090%
138	7.266	7.247	7.297	VV	5206	118880	2.43%	0.113%
139	7.312	7.297	7.332	VV	3991	70064	1.43%	0.067%
140	7.514	7.501	7.544	VV	4884	109366	2.24%	0.104%
141	7.553	7.544	7.587	VV	3571	80430	1.65%	0.077%

rteres.txt								
142	7.601	7.587	7.617	VV	2844	49085	1.00%	0.047%
143	7.657	7.617	7.679	VV	3135	105290	2.15%	0.100%
144	7.686	7.679	7.702	VV	2919	37043	0.76%	0.035%
145	7.725	7.702	7.744	VV	2848	65862	1.35%	0.063%
146	7.752	7.744	7.769	VV	2434	35514	0.73%	0.034%
147	7.786	7.769	7.802	VV	2631	45631	0.93%	0.043%
148	7.821	7.802	7.844	VV	2377	57087	1.17%	0.054%
149	7.875	7.844	7.894	VV	2753	69759	1.43%	0.066%
150	7.907	7.894	7.938	VV	2202	53630	1.10%	0.051%
151	7.959	7.938	7.977	VV	2182	43161	0.88%	0.041%
152	8.020	7.977	8.044	VV	16316	221312	4.53%	0.211%
153	8.056	8.044	8.086	VV	4140	73065	1.49%	0.070%
154	8.103	8.086	8.128	VV	3013	50978	1.04%	0.049%
155	8.146	8.128	8.184	VV	1328	39149	0.80%	0.037%
156	8.205	8.184	8.222	VV	1296	23574	0.48%	0.022%
157	8.346	8.333	8.381	VV	5424	107711	2.20%	0.102%
158	8.397	8.381	8.417	VV	2641	51588	1.06%	0.049%
159	8.428	8.417	8.446	VV	2366	35271	0.72%	0.034%
160	8.459	8.446	8.479	VV	2642	41084	0.84%	0.039%
161	8.491	8.479	8.552	VV	1733	48595	0.99%	0.046%
162	8.588	8.552	8.611	VV	1510	38675	0.79%	0.037%
163	8.626	8.611	8.642	VV	1040	16639	0.34%	0.016%
164	8.691	8.642	8.727	VV	1902	58850	1.20%	0.056%
165	8.763	8.727	8.844	VV	1499	55102	1.13%	0.052%
166	8.868	8.844	8.889	VV	491	8414	0.17%	0.008%
167	8.912	8.889	8.934	PV	1016	13915	0.28%	0.013%
168	8.970	8.934	9.012	VV	1425	24163	0.49%	0.023%
169	9.034	9.012	9.050	VV	1099	15815	0.32%	0.015%
170	9.059	9.050	9.081	VV	747	9659	0.20%	0.009%
171	9.137	9.081	9.177	VV	2616	66351	1.36%	0.063%
172	9.203	9.177	9.236	VV	1761	35439	0.72%	0.034%
173	9.274	9.236	9.296	VV	1678	31177	0.64%	0.030%
174	9.309	9.296	9.322	VV	1114	13575	0.28%	0.013%
175	9.333	9.322	9.362	VV	984	13026	0.27%	0.012%
176	9.388	9.362	9.426	VV	486	12671	0.26%	0.012%
177	9.486	9.426	9.522	VV	1625	54818	1.12%	0.052%
178	9.553	9.522	9.579	VV	1731	34461	0.70%	0.033%
179	9.590	9.579	9.632	VV	870	19611	0.40%	0.019%
180	9.639	9.632	9.675	VV	467	7730	0.16%	0.007%
181	9.712	9.675	9.752	VV	692	13922	0.28%	0.013%
182	9.775	9.752	9.800	PV	361	6350	0.13%	0.006%
183	9.811	9.800	9.846	VV	414	4993	0.10%	0.005%
184	9.871	9.846	9.887	PV	400	6613	0.14%	0.006%
185	9.929	9.887	9.937	VV	659	11685	0.24%	0.011%
186	9.944	9.937	9.956	VV	595	6087	0.12%	0.006%
187	9.972	9.956	9.984	VV	1198	15386	0.31%	0.015%
188	10.005	9.984	10.034	VV	1920	38257	0.78%	0.036%
189	10.045	10.034	10.057	VV	1146	13610	0.28%	0.013%
190	10.073	10.057	10.092	VV	1135	16770	0.34%	0.016%
191	10.119	10.092	10.157	VV	2397	50022	1.02%	0.048%
192	10.175	10.157	10.191	VV	1206	19864	0.41%	0.019%
193	10.210	10.191	10.231	VV	2398	35169	0.72%	0.033%
194	10.245	10.231	10.264	VV	1357	24409	0.50%	0.023%

rteres.txt								
195	10.285	10.264	10.304	VV	2585	40413	0.83%	0.038%
196	10.328	10.304	10.352	VV	1981	42616	0.87%	0.041%
197	10.363	10.352	10.380	VV	1410	21331	0.44%	0.020%
198	10.390	10.380	10.439	VV	1409	36894	0.75%	0.035%
199	10.459	10.439	10.469	VV	929	13682	0.28%	0.013%
200	10.480	10.469	10.494	VV	1195	15283	0.31%	0.015%
201	10.515	10.494	10.569	VV	16168	252947	5.17%	0.241%
202	10.594	10.569	10.637	VV	5614	116682	2.39%	0.111%
203	10.646	10.637	10.674	VV	1574	28152	0.58%	0.027%
204	10.689	10.674	10.714	VV	1266	23974	0.49%	0.023%
205	10.728	10.714	10.758	VV	1171	23880	0.49%	0.023%
206	10.830	10.758	10.848	VV	1902	57790	1.18%	0.055%
207	10.865	10.848	10.894	VV	1546	35075	0.72%	0.033%
208	10.912	10.894	10.932	VV	2272	39893	0.82%	0.038%
209	10.950	10.932	10.971	VV	2981	49014	1.00%	0.047%
210	10.985	10.971	11.019	VV	2127	47882	0.98%	0.046%
211	11.049	11.019	11.087	VV	3352	81187	1.66%	0.077%
212	11.113	11.087	11.147	VV	1816	45285	0.93%	0.043%
213	11.169	11.147	11.234	VV	1837	63026	1.29%	0.060%
214	11.283	11.234	11.329	VV	463069	4888140	100.00%	4.651%
215	11.346	11.329	11.391	VV	5049	101933	2.09%	0.097%
216	11.422	11.391	11.445	VV	17036	245803	5.03%	0.234%
217	11.457	11.445	11.472	VV	5550	73660	1.51%	0.070%
218	11.488	11.472	11.544	VV	7636	152823	3.13%	0.145%
219	11.566	11.544	11.581	VV	1765	32840	0.67%	0.031%
220	11.620	11.581	11.641	VV	2259	64700	1.32%	0.062%
221	11.652	11.641	11.670	VV	2265	33306	0.68%	0.032%
222	11.701	11.670	11.742	VV	2945	96681	1.98%	0.092%
223	11.750	11.742	11.761	VV	1783	19212	0.39%	0.018%
224	11.786	11.761	11.824	VV	5115	118877	2.43%	0.113%
225	11.845	11.824	11.867	VV	3108	67144	1.37%	0.064%
226	11.900	11.867	11.999	VV	28237	611751	12.52%	0.582%
227	12.033	11.999	12.044	VV	4221	103113	2.11%	0.098%
228	12.052	12.044	12.079	VV	3999	73353	1.50%	0.070%
229	12.097	12.079	12.139	VV	3916	119660	2.45%	0.114%
230	12.205	12.139	12.229	VV	10559	261677	5.35%	0.249%
231	12.237	12.229	12.259	VV	5591	86232	1.76%	0.082%
232	12.317	12.259	12.392	VV	81057	1164348	23.82%	1.108%
233	12.417	12.392	12.437	VV	3529	88013	1.80%	0.084%
234	12.454	12.437	12.467	VV	3657	60957	1.25%	0.058%
235	12.504	12.467	12.526	VV	5869	156422	3.20%	0.149%
236	12.547	12.526	12.582	VV	4375	128978	2.64%	0.123%
237	12.610	12.582	12.639	VV	92908	1163134	23.80%	1.107%
238	12.651	12.639	12.661	VV	8985	104915	2.15%	0.100%
239	12.671	12.661	12.691	VV	8999	131297	2.69%	0.125%
240	12.725	12.691	12.765	VV	299637	3668795	75.06%	3.491%
241	12.792	12.765	12.867	VV	5723	258570	5.29%	0.246%
242	12.894	12.867	12.926	VV	6432	157355	3.22%	0.150%
243	12.949	12.926	12.994	VV	5587	157551	3.22%	0.150%
244	13.016	12.994	13.052	VV	4965	147479	3.02%	0.140%
245	13.077	13.052	13.106	VV	8691	193769	3.96%	0.184%
246	13.125	13.106	13.165	VV	14212	299628	6.13%	0.285%

					rteres.txt			
247	13.204	13.165	13.261	VV	21411	523560	10.71%	0.498%
248	13.271	13.261	13.286	VV	4353	63153	1.29%	0.060%
249	13.311	13.286	13.331	VV	15044	247579	5.06%	0.236%
250	13.348	13.331	13.372	VV	12640	217147	4.44%	0.207%
251	13.383	13.372	13.417	VV	5995	130468	2.67%	0.124%
252	13.474	13.417	13.497	VV	13094	332216	6.80%	0.316%
253	13.516	13.497	13.574	VV	9988	243515	4.98%	0.232%
254	13.603	13.574	13.626	VV	3758	105929	2.17%	0.101%
255	13.648	13.626	13.668	VV	3295	77663	1.59%	0.074%
256	13.688	13.668	13.719	VV	3319	95067	1.94%	0.090%
257	13.725	13.719	13.747	VV	3043	46632	0.95%	0.044%
258	13.765	13.747	13.775	VV	2826	44615	0.91%	0.042%
259	13.793	13.775	13.814	VV	3533	69454	1.42%	0.066%
260	13.823	13.814	13.844	VV	2890	50129	1.03%	0.048%
261	13.909	13.844	13.976	VV	7066	384359	7.86%	0.366%
262	14.034	13.976	14.084	VV	6325	286500	5.86%	0.273%
263	14.114	14.084	14.148	VV	7209	196692	4.02%	0.187%
264	14.172	14.148	14.222	VV	15423	315821	6.46%	0.301%
265	14.231	14.222	14.244	VV	4137	50066	1.02%	0.048%
266	14.251	14.244	14.277	VV	3786	68809	1.41%	0.065%
267	14.294	14.277	14.312	VV	3638	68508	1.40%	0.065%
268	14.327	14.312	14.344	VV	3409	59883	1.23%	0.057%
269	14.362	14.344	14.421	VV	4266	133828	2.74%	0.127%
270	14.483	14.421	14.502	VV	41696	607327	12.42%	0.578%
271	14.522	14.502	14.604	VV	48255	830427	16.99%	0.790%
272	14.641	14.604	14.667	VV	10615	208776	4.27%	0.199%
273	14.676	14.667	14.706	VV	4165	81205	1.66%	0.077%
274	14.718	14.706	14.777	VV	3330	106902	2.19%	0.102%
275	14.821	14.777	14.909	VV	4123	217054	4.44%	0.207%
276	14.961	14.909	15.036	VV	11816	401563	8.22%	0.382%
277	15.048	15.036	15.061	VV	2874	38056	0.78%	0.036%
278	15.110	15.061	15.129	VV	3565	104917	2.15%	0.100%
279	15.156	15.129	15.177	VV	12538	193507	3.96%	0.184%
280	15.193	15.177	15.222	VV	6053	111048	2.27%	0.106%
281	15.239	15.222	15.264	VV	4229	78247	1.60%	0.074%
282	15.293	15.264	15.302	VV	5951	96668	1.98%	0.092%
283	15.316	15.302	15.362	VV	8054	163632	3.35%	0.156%
284	15.387	15.362	15.426	VV	2701	76672	1.57%	0.073%
285	15.435	15.426	15.457	VV	1282	17769	0.36%	0.017%
286	15.482	15.457	15.519	VV	2743	47070	0.96%	0.045%
287	15.563	15.519	15.573	VV	2107	35626	0.73%	0.034%
288	15.587	15.573	15.632	VV	2268	41893	0.86%	0.040%
289	15.653	15.632	15.679	VV	1186	17090	0.35%	0.016%
290	15.688	15.679	15.697	PV	413	3004	0.06%	0.003%
291	15.751	15.697	15.779	VV	2073	50959	1.04%	0.048%
292	15.791	15.779	15.811	VV	1364	17641	0.36%	0.017%
293	15.833	15.811	15.842	VV	2249	26110	0.53%	0.025%
294	15.854	15.842	15.883	VV	1828	31126	0.64%	0.030%
295	15.905	15.883	15.916	VV	1231	19084	0.39%	0.018%
296	15.959	15.916	16.004	VV	4673	155007	3.17%	0.147%
297	16.033	16.004	16.052	VV	60912	841622	17.22%	0.801%
298	16.061	16.052	16.105	VV	23447	331609	6.78%	0.316%
299	16.120	16.105	16.139	VV	1702	27713	0.57%	0.026%

					rteres.txt			
300	16.164	16.139	16.189	VV	10645	144078	2.95%	0.137%
301	16.201	16.189	16.263	VV	2552	48545	0.99%	0.046%
302	16.287	16.263	16.302	VV	1964	24621	0.50%	0.023%
303	16.350	16.302	16.383	VV	38755	569555	11.65%	0.542%
304	16.410	16.383	16.466	VV	45840	697368	14.27%	0.664%
305	16.474	16.466	16.491	VV	1443	18850	0.39%	0.018%
306	16.513	16.491	16.554	VV	10308	184056	3.77%	0.175%
307	16.574	16.554	16.602	VV	3028	50874	1.04%	0.048%
308	16.659	16.602	16.707	VV	3315	110961	2.27%	0.106%
309	16.720	16.707	16.740	VV	1536	21040	0.43%	0.020%
310	16.783	16.740	16.858	VV	5841	192089	3.93%	0.183%
311	16.911	16.858	16.961	VV	5040	154651	3.16%	0.147%
312	16.987	16.961	17.019	VV	4253	98231	2.01%	0.093%
313	17.031	17.019	17.049	VV	2433	33464	0.68%	0.032%
314	17.068	17.049	17.153	VV	4823	138121	2.83%	0.131%
315	17.188	17.153	17.212	VV	1445	29713	0.61%	0.028%
316	17.219	17.212	17.240	VV	586	5599	0.11%	0.005%
317	17.259	17.240	17.275	PV	507	5817	0.12%	0.006%
318	17.285	17.275	17.307	VV	352	4353	0.09%	0.004%
319	17.374	17.307	17.394	VV	2366	54757	1.12%	0.052%
320	17.420	17.394	17.446	VV	4133	78812	1.61%	0.075%
321	17.499	17.446	17.537	VV	4118	116268	2.38%	0.111%
322	17.555	17.537	17.568	VV	3101	49354	1.01%	0.047%
323	17.580	17.568	17.657	VV	3231	107272	2.19%	0.102%
324	17.691	17.657	17.751	VV	11885	289899	5.93%	0.276%
325	17.779	17.751	17.809	VV	34814	579101	11.85%	0.551%
326	17.829	17.809	17.886	VV	10728	329713	6.75%	0.314%
327	17.917	17.886	17.932	VV	9538	186485	3.82%	0.177%
328	17.945	17.932	18.002	VV	8111	217952	4.46%	0.207%
329	18.028	18.002	18.091	VV	30840	549373	11.24%	0.523%
330	18.114	18.091	18.135	VV	4752	104069	2.13%	0.099%
331	18.169	18.135	18.209	VV	11779	270742	5.54%	0.258%
332	18.274	18.209	18.309	VV	8770	330382	6.76%	0.314%
333	18.347	18.309	18.386	VV	5389	185081	3.79%	0.176%
334	18.395	18.386	18.416	VV	4201	69225	1.42%	0.066%
335	18.439	18.416	18.451	VV	4001	79975	1.64%	0.076%
336	18.474	18.451	18.492	VV	5614	120321	2.46%	0.114%
337	18.513	18.492	18.524	VV	4810	86909	1.78%	0.083%
338	18.553	18.524	18.559	VV	6088	113349	2.32%	0.108%
339	18.642	18.559	18.687	VV	11951	603692	12.35%	0.574%
340	18.726	18.687	18.767	VV	7088	288407	5.90%	0.274%
341	18.820	18.767	18.868	VV	14265	478925	9.80%	0.456%
342	18.904	18.868	18.954	VV	6368	276209	5.65%	0.263%
343	19.030	18.954	19.076	VV	11599	532706	10.90%	0.507%
344	19.116	19.076	19.135	VV	7769	266920	5.46%	0.254%
345	19.193	19.135	19.231	VV	17370	659476	13.49%	0.628%
346	19.260	19.231	19.295	VV	19108	530995	10.86%	0.505%
347	19.332	19.295	19.372	VV	27212	776681	15.89%	0.739%
348	19.401	19.372	19.437	VV	14286	444684	9.10%	0.423%
349	19.475	19.437	19.518	VV	11532	495306	10.13%	0.471%
350	19.570	19.518	19.612	VV	21998	825627	16.89%	0.786%
351	19.638	19.612	19.661	VV	16003	408013	8.35%	0.388%

					rteres.txt			
352	19.673	19.661	19.686	VV	13926	204682	4.19%	0.195%
353	19.701	19.686	19.727	VV	13926	332603	6.80%	0.316%
354	19.766	19.727	19.786	VV	16767	504457	10.32%	0.480%
355	19.822	19.786	19.879	VV	33244	1079294	22.08%	1.027%
356	19.906	19.879	19.967	VV	16801	765363	15.66%	0.728%
357	20.046	19.967	20.084	VV	15201	1030110	21.07%	0.980%
358	20.120	20.084	20.179	VV	19318	942564	19.28%	0.897%
359	20.286	20.179	20.332	VV	44586	2033537	41.60%	1.935%
360	20.342	20.332	20.357	VV	18136	270838	5.54%	0.258%
361	20.417	20.357	20.432	VV	19044	839284	17.17%	0.799%
362	20.465	20.432	20.526	VV	23425	1117843	22.87%	1.064%
363	20.557	20.526	20.614	VV	20056	1024126	20.95%	0.974%
364	20.643	20.614	20.672	VV	20301	674332	13.80%	0.642%
365	20.764	20.672	20.807	VV	46022	2206731	45.14%	2.100%
366	20.832	20.807	20.866	VV	21776	740952	15.16%	0.705%
367	20.902	20.866	20.956	VV	23087	1156956	23.67%	1.101%
368	20.971	20.956	21.022	VV	19548	746760	15.28%	0.711%
369	21.059	21.022	21.081	VV	18958	662438	13.55%	0.630%
370	21.099	21.081	21.146	VV	19552	724628	14.82%	0.690%
371	21.176	21.146	21.217	VV	20432	825972	16.90%	0.786%
372	21.319	21.217	21.476	VV	42372	3585374	73.35%	3.412%
373	21.488	21.476	21.544	VV	17274	697138	14.26%	0.663%
374	21.553	21.544	21.652	VV	16743	1063026	21.75%	1.012%
375	21.682	21.652	21.702	VV	16215	480699	9.83%	0.457%
376	21.755	21.702	21.818	VV	16990	1140075	23.32%	1.085%
377	21.829	21.818	21.901	VV	16033	782848	16.02%	0.745%
378	21.976	21.901	22.078	VV	37562	2319502	47.45%	2.207%
379	22.090	22.078	22.117	VV	14616	334116	6.84%	0.318%
380	22.164	22.117	22.199	VV	14874	718685	14.70%	0.684%
381	22.236	22.199	22.244	VV	14825	401353	8.21%	0.382%
382	22.298	22.244	22.396	VV	16043	1357761	27.78%	1.292%
383	22.408	22.396	22.426	VV	14178	254370	5.20%	0.242%
384	22.481	22.426	22.498	VV	14538	629698	12.88%	0.599%
385	22.510	22.498	22.523	VV	14537	213515	4.37%	0.203%
386	22.549	22.523	22.572	VV	14360	416954	8.53%	0.397%
387	22.580	22.572	22.602	VV	14081	249965	5.11%	0.238%
388	22.640	22.602	22.652	VV	14042	416314	8.52%	0.396%
389	22.763	22.652	22.894	VV	31891	2830820	57.91%	2.694%
390	22.907	22.894	22.921	VV	14003	223467	4.57%	0.213%
391	22.932	22.921	22.992	VBA	14158	601898	12.31%	0.573%
					Sum of corrected areas:	105092633		

Alaphatic EPH 121018.M Tue Dec 11 11:57:22 2018