

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038095.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 21:31
 Sample : J6319-04
 Misc :
 ALS Vial : 14 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	1.596	1.565	1.622	PV	52008	572541	10.16%	0.174%
2	1.636	1.622	1.662	PV	48796	322807	5.73%	0.098%
3	1.686	1.662	1.698	VV	49637	426505	7.57%	0.130%
4	1.711	1.698	1.727	VV	36864	362845	6.44%	0.110%
5	1.738	1.727	1.753	VV	31034	238636	4.23%	0.072%
6	1.765	1.753	1.777	VV	25285	200117	3.55%	0.061%
7	1.791	1.777	1.827	VV	55537	744425	13.20%	0.226%
8	1.840	1.827	1.872	VV	137973	1488994	26.41%	0.452%
9	1.905	1.872	1.940	VV	260045	3259974	57.83%	0.990%
10	1.955	1.940	1.977	VV	59522	604559	10.72%	0.184%
11	1.998	1.977	2.009	VV	59661	611435	10.85%	0.186%
12	2.026	2.009	2.046	VV	60757	801261	14.21%	0.243%
13	2.068	2.046	2.090	VV	140567	1157766	20.54%	0.352%
14	2.104	2.090	2.115	VV	35651	283630	5.03%	0.086%
15	2.131	2.115	2.156	VV	159534	1325911	23.52%	0.403%
16	2.178	2.156	2.209	VV	62588	807490	14.32%	0.245%
17	2.222	2.209	2.236	VV	8912	119904	2.13%	0.036%
18	2.248	2.236	2.266	VV	18547	196361	3.48%	0.060%
19	2.304	2.266	2.319	VV	40778	799867	14.19%	0.243%
20	2.346	2.319	2.372	VV	82241	1116198	19.80%	0.339%
21	2.390	2.372	2.401	VV	224706	1744792	30.95%	0.530%
22	2.410	2.401	2.425	VV	169417	1378244	24.45%	0.419%
23	2.440	2.425	2.455	VV	200314	1680464	29.81%	0.510%
24	2.472	2.455	2.537	VV	157819	2659522	47.18%	0.808%
25	2.586	2.537	2.617	VV	141809	2298293	40.77%	0.698%
26	2.627	2.617	2.642	VV	23615	277526	4.92%	0.084%
27	2.672	2.642	2.685	VV	150986	1745949	30.97%	0.530%
28	2.695	2.685	2.708	VV	74526	732155	12.99%	0.222%
29	2.722	2.708	2.737	VV	60785	691307	12.26%	0.210%
30	2.762	2.737	2.795	VV	218314	3596013	63.79%	1.092%
31	2.831	2.795	2.861	VV	293803	3803559	67.47%	1.155%
32	2.872	2.861	2.901	VV	50157	948760	16.83%	0.288%
33	2.909	2.901	2.919	VV	24242	237951	4.22%	0.072%
34	2.942	2.919	2.957	VV	222112	2834183	50.27%	0.861%
35	2.965	2.957	2.989	VV	126727	1450720	25.73%	0.441%
36	3.012	2.989	3.038	VV	52992	851992	15.11%	0.259%

rteres.txt								
37	3.058	3.038	3.073	VV	48388	538251	9.55%	0.164%
38	3.134	3.073	3.151	VV	166072	2889751	51.26%	0.878%
39	3.165	3.151	3.196	VV	55403	829414	14.71%	0.252%
40	3.216	3.196	3.224	VV	61299	536502	9.52%	0.163%
41	3.237	3.224	3.251	VV	127045	1247830	22.13%	0.379%
42	3.262	3.251	3.278	VV	93173	904825	16.05%	0.275%
43	3.296	3.278	3.307	VV	78107	969436	17.20%	0.294%
44	3.321	3.307	3.342	VV	110777	1395264	24.75%	0.424%
45	3.352	3.342	3.362	VV	43385	424498	7.53%	0.129%
46	3.378	3.362	3.414	VV	223126	3329792	59.07%	1.011%
47	3.445	3.414	3.474	VV	104033	2156219	38.25%	0.655%
48	3.490	3.474	3.507	VV	308656	3401827	60.34%	1.033%
49	3.520	3.507	3.534	VV	159094	1880671	33.36%	0.571%
50	3.559	3.534	3.588	VV	161761	3019490	53.56%	0.917%
51	3.604	3.588	3.632	VV	68409	1447615	25.68%	0.440%
52	3.647	3.632	3.667	VV	113540	1254478	22.25%	0.381%
53	3.699	3.667	3.737	VV	134547	3081444	54.66%	0.936%
54	3.782	3.737	3.796	VV	232843	3563451	63.21%	1.082%
55	3.810	3.796	3.829	VV	217113	2630567	46.66%	0.799%
56	3.841	3.829	3.858	VV	91264	1360538	24.13%	0.413%
57	3.876	3.858	3.897	VV	200965	2481088	44.01%	0.754%
58	3.906	3.897	3.917	VV	38318	428601	7.60%	0.130%
59	3.934	3.917	3.944	VV	65993	867330	15.39%	0.263%
60	3.955	3.944	3.966	VV	95005	968763	17.18%	0.294%
61	3.981	3.966	4.027	VV	123131	2791659	49.52%	0.848%
62	4.036	4.027	4.057	VV	52172	632957	11.23%	0.192%
63	4.088	4.057	4.111	VV	85173	1726849	30.63%	0.525%
64	4.127	4.111	4.169	VV	108328	2446578	43.40%	0.743%
65	4.180	4.169	4.197	VV	56981	810116	14.37%	0.246%
66	4.208	4.197	4.225	VV	47769	666010	11.81%	0.202%
67	4.244	4.225	4.266	VV	116176	1511354	26.81%	0.459%
68	4.291	4.266	4.299	VV	35573	643726	11.42%	0.196%
69	4.317	4.299	4.353	VV	113910	2409627	42.74%	0.732%
70	4.367	4.353	4.382	VV	86595	1265913	22.46%	0.385%
71	4.402	4.382	4.415	VV	87266	1374605	24.38%	0.418%
72	4.431	4.415	4.444	VV	201137	2128110	37.75%	0.646%
73	4.453	4.444	4.468	VV	111329	1213470	21.52%	0.369%
74	4.484	4.468	4.509	VV	92017	1901035	33.72%	0.577%
75	4.523	4.509	4.539	VV	168025	1960026	34.77%	0.595%
76	4.549	4.539	4.561	VV	90272	1029880	18.27%	0.313%
77	4.589	4.561	4.612	VV	169903	3112750	55.22%	0.946%
78	4.635	4.612	4.668	VV	157854	2520641	44.71%	0.766%
79	4.696	4.668	4.711	VV	68506	1321573	23.44%	0.401%
80	4.726	4.711	4.763	VV	63776	1510092	26.79%	0.459%
81	4.784	4.763	4.797	VV	127588	1676703	29.74%	0.509%
82	4.811	4.797	4.834	VV	149418	2036901	36.13%	0.619%
83	4.855	4.834	4.869	VV	286071	3135811	55.62%	0.953%
84	4.883	4.869	4.901	VV	344941	3670218	65.10%	1.115%
85	4.914	4.901	4.950	VV	125092	2106563	37.37%	0.640%
86	4.969	4.950	4.983	VV	44197	777533	13.79%	0.236%
87	5.004	4.983	5.017	VV	62408	1034773	18.36%	0.314%
88	5.026	5.017	5.039	VV	55526	679968	12.06%	0.207%
89	5.066	5.039	5.079	VV	87584	1565447	27.77%	0.476%

rteres.txt								
90	5.092	5.079	5.109	VV	91897	1272185	22.57%	0.386%
91	5.132	5.109	5.167	VV	58989	1714349	30.41%	0.521%
92	5.202	5.167	5.239	VV	242089	3944644	69.97%	1.198%
93	5.249	5.239	5.259	VV	42380	471560	8.36%	0.143%
94	5.277	5.259	5.307	VV	55022	1252155	22.21%	0.380%
95	5.325	5.307	5.338	VV	42631	679977	12.06%	0.207%
96	5.384	5.338	5.406	VV	204230	3987803	70.74%	1.211%
97	5.415	5.406	5.432	VV	108287	1250147	22.18%	0.380%
98	5.450	5.432	5.462	VV	67612	1043848	18.52%	0.317%
99	5.478	5.462	5.519	VV	202597	3853481	68.35%	1.171%
100	5.531	5.519	5.582	VV	98693	2312959	41.03%	0.703%
101	5.592	5.582	5.600	VV	51536	522286	9.26%	0.159%
102	5.613	5.600	5.637	VV	62789	955917	16.96%	0.290%
103	5.660	5.637	5.682	VV	92909	1364057	24.20%	0.414%
104	5.709	5.682	5.726	VV	114470	1745178	30.96%	0.530%
105	5.741	5.726	5.750	VV	76076	920414	16.33%	0.280%
106	5.776	5.750	5.792	VV	128948	2258051	40.05%	0.686%
107	5.801	5.792	5.816	VV	65127	751100	13.32%	0.228%
108	5.836	5.816	5.856	VV	93531	1703354	30.21%	0.517%
109	5.874	5.856	5.897	VV	198772	3170890	56.25%	0.963%
110	5.913	5.897	5.942	VV	102412	2035934	36.11%	0.618%
111	5.958	5.942	5.974	VV	145348	1663720	29.51%	0.505%
112	6.000	5.974	6.044	VV	116884	2621576	46.50%	0.796%
113	6.060	6.044	6.081	VV	44693	894075	15.86%	0.272%
114	6.100	6.081	6.159	VV	89277	2330848	41.35%	0.708%
115	6.175	6.159	6.186	VV	41627	606148	10.75%	0.184%
116	6.199	6.186	6.227	VV	47450	939224	16.66%	0.285%
117	6.257	6.227	6.272	VV	50443	1182906	20.98%	0.359%
118	6.290	6.272	6.310	VV	87839	1463410	25.96%	0.445%
119	6.330	6.310	6.350	VV	109466	1654994	29.36%	0.503%
120	6.371	6.350	6.389	VV	80834	1345357	23.86%	0.409%
121	6.402	6.389	6.432	VV	51740	1142647	20.27%	0.347%
122	6.450	6.432	6.473	VV	121748	1614924	28.65%	0.491%
123	6.490	6.473	6.519	VV	51536	1124375	19.94%	0.342%
124	6.527	6.519	6.538	VV	39045	425719	7.55%	0.129%
125	6.566	6.538	6.592	VV	88833	1719268	30.50%	0.522%
126	6.603	6.592	6.631	VV	41934	780587	13.85%	0.237%
127	6.648	6.631	6.663	VV	35732	605020	10.73%	0.184%
128	6.690	6.663	6.710	VV	66858	1325194	23.51%	0.403%
129	6.730	6.710	6.762	VV	83354	1585630	28.13%	0.482%
130	6.784	6.762	6.822	VV	72158	1503731	26.67%	0.457%
131	6.838	6.822	6.855	VV	48868	636575	11.29%	0.193%
132	6.878	6.855	6.901	VV	76216	1242484	22.04%	0.377%
133	6.921	6.901	6.957	VV	71152	1318493	23.39%	0.401%
134	6.974	6.957	7.009	VV	22092	593216	10.52%	0.180%
135	7.025	7.009	7.041	VV	19114	328083	5.82%	0.100%
136	7.088	7.041	7.116	VV	25264	822771	14.59%	0.250%
137	7.147	7.116	7.158	VV	21643	440060	7.81%	0.134%
138	7.174	7.158	7.209	VV	21706	512211	9.09%	0.156%
139	7.222	7.209	7.245	VV	14087	271856	4.82%	0.083%
140	7.265	7.245	7.294	VV	24473	464309	8.24%	0.141%
141	7.314	7.294	7.341	VV	16005	317320	5.63%	0.096%

rteres.txt								
142	7.358	7.341	7.372	VV	9723	165577	2.94%	0.050%
143	7.399	7.372	7.444	VV	525944	5609943	99.51%	1.704%
144	7.455	7.444	7.496	VV	11856	320687	5.69%	0.097%
145	7.514	7.496	7.535	VV	12705	242357	4.30%	0.074%
146	7.552	7.535	7.595	VV	10823	293700	5.21%	0.089%
147	7.614	7.595	7.639	VV	8308	185906	3.30%	0.056%
148	7.663	7.639	7.701	VV	14996	326425	5.79%	0.099%
149	7.715	7.701	7.740	VV	9265	161662	2.87%	0.049%
150	7.782	7.740	7.812	VV	14582	375402	6.66%	0.114%
151	7.825	7.812	7.845	VV	4926	84804	1.50%	0.026%
152	7.876	7.845	7.891	VV	18268	268482	4.76%	0.082%
153	7.903	7.891	7.954	VV	11647	239264	4.24%	0.073%
154	7.960	7.954	7.979	VV	3855	50439	0.89%	0.015%
155	8.020	7.979	8.044	VV	23872	383792	6.81%	0.117%
156	8.050	8.044	8.089	VV	9455	155393	2.76%	0.047%
157	8.104	8.089	8.126	VV	5270	78113	1.39%	0.024%
158	8.146	8.126	8.182	VV	4988	94034	1.67%	0.029%
159	8.200	8.182	8.224	VV	2285	47534	0.84%	0.014%
160	8.251	8.224	8.304	VV	333388	3583983	63.57%	1.089%
161	8.346	8.304	8.384	VV	41519	612695	10.87%	0.186%
162	8.402	8.384	8.441	VV	5434	123816	2.20%	0.038%
163	8.458	8.441	8.477	VV	3831	67529	1.20%	0.021%
164	8.496	8.477	8.526	VV	6887	102566	1.82%	0.031%
165	8.546	8.526	8.569	VV	2046	41843	0.74%	0.013%
166	8.589	8.569	8.606	VV	7796	98656	1.75%	0.030%
167	8.622	8.606	8.677	VV	17168	271099	4.81%	0.082%
168	8.691	8.677	8.705	VV	2874	40648	0.72%	0.012%
169	8.715	8.705	8.742	VV	2648	47134	0.84%	0.014%
170	8.760	8.742	8.781	VV	4193	66020	1.17%	0.020%
171	8.798	8.781	8.844	VV	4683	80236	1.42%	0.024%
172	8.863	8.844	8.885	VV	800	11585	0.21%	0.004%
173	8.912	8.885	8.931	VV	4561	54780	0.97%	0.017%
174	8.945	8.931	8.989	VV	2615	50929	0.90%	0.015%
175	8.996	8.989	9.011	VV	539	5766	0.10%	0.002%
176	9.046	9.011	9.079	VV	4308	78514	1.39%	0.024%
177	9.094	9.079	9.102	VV	831	9862	0.17%	0.003%
178	9.127	9.102	9.182	VV	30936	439644	7.80%	0.134%
179	9.205	9.182	9.224	VV	5666	83997	1.49%	0.026%
180	9.244	9.224	9.257	VV	3419	53624	0.95%	0.016%
181	9.276	9.257	9.299	VV	8073	110490	1.96%	0.034%
182	9.335	9.299	9.362	VV	5685	103886	1.84%	0.032%
183	9.371	9.362	9.408	VV	953	22497	0.40%	0.007%
184	9.450	9.408	9.492	VV	6647	135160	2.40%	0.041%
185	9.503	9.492	9.526	VV	2857	41309	0.73%	0.013%
186	9.550	9.526	9.594	VV	10036	170828	3.03%	0.052%
187	9.607	9.594	9.629	VV	2283	37278	0.66%	0.011%
188	9.641	9.629	9.690	VV	1898	36693	0.65%	0.011%
189	9.714	9.690	9.746	VV	1566	29142	0.52%	0.009%
190	9.772	9.746	9.796	VV	408	6564	0.12%	0.002%
191	9.813	9.796	9.846	PV	344	6183	0.11%	0.002%
192	9.868	9.846	9.885	VV	1385	16361	0.29%	0.005%
193	9.937	9.885	9.958	VV	4502	90698	1.61%	0.028%
194	10.004	9.958	10.028	VV	7261	166680	2.96%	0.051%

					rteres.txt			
195	10.043	10.028	10.074	VV	4319	78377	1.39%	0.024%
196	10.076	10.074	10.095	VV	1862	17130	0.30%	0.005%
197	10.118	10.095	10.158	VV	5502	110386	1.96%	0.034%
198	10.183	10.158	10.228	VV	5585	149790	2.66%	0.046%
199	10.248	10.228	10.266	VV	2978	52447	0.93%	0.016%
200	10.288	10.266	10.300	VV	8218	110093	1.95%	0.033%
201	10.321	10.300	10.338	VV	11545	197865	3.51%	0.060%
202	10.355	10.338	10.404	VV	10628	221903	3.94%	0.067%
203	10.420	10.404	10.437	VV	4664	62964	1.12%	0.019%
204	10.452	10.437	10.466	VV	2397	36616	0.65%	0.011%
205	10.514	10.466	10.567	VV	261048	3093118	54.87%	0.940%
206	10.589	10.567	10.719	VV	59129	1042403	18.49%	0.317%
207	10.733	10.719	10.754	VV	2694	47387	0.84%	0.014%
208	10.777	10.754	10.797	VV	4360	84676	1.50%	0.026%
209	10.818	10.797	10.893	VV	16835	376454	6.68%	0.114%
210	10.916	10.893	10.932	VV	4108	83993	1.49%	0.026%
211	10.951	10.932	10.971	VV	5280	92762	1.65%	0.028%
212	10.988	10.971	10.996	VV	3530	50091	0.89%	0.015%
213	11.008	10.996	11.016	VV	3979	44127	0.78%	0.013%
214	11.052	11.016	11.062	VV	7629	158315	2.81%	0.048%
215	11.073	11.062	11.099	VV	7702	122418	2.17%	0.037%
216	11.117	11.099	11.146	VV	4694	101392	1.80%	0.031%
217	11.169	11.146	11.191	VV	5038	97445	1.73%	0.030%
218	11.214	11.191	11.230	VV	2886	60105	1.07%	0.018%
219	11.285	11.230	11.328	VV	473188	5637501	100.00%	1.713%
220	11.344	11.328	11.391	VV	29413	480069	8.52%	0.146%
221	11.422	11.391	11.444	VV	36150	571538	10.14%	0.174%
222	11.460	11.444	11.473	VV	17929	223959	3.97%	0.068%
223	11.489	11.473	11.542	VV	23148	414672	7.36%	0.126%
224	11.556	11.542	11.569	VV	4227	63761	1.13%	0.019%
225	11.591	11.569	11.607	VV	5394	108261	1.92%	0.033%
226	11.631	11.607	11.666	VV	6324	188230	3.34%	0.057%
227	11.687	11.666	11.731	VV	10578	261215	4.63%	0.079%
228	11.740	11.731	11.761	VV	4822	81695	1.45%	0.025%
229	11.784	11.761	11.824	VV	16398	321863	5.71%	0.098%
230	11.841	11.824	11.877	VV	5466	148529	2.63%	0.045%
231	11.901	11.877	11.966	VV	33677	685288	12.16%	0.208%
232	11.983	11.966	12.001	VV	6816	128782	2.28%	0.039%
233	12.032	12.001	12.049	VV	8169	199204	3.53%	0.061%
234	12.052	12.049	12.071	VV	7508	86488	1.53%	0.026%
235	12.099	12.071	12.146	VV	10054	319073	5.66%	0.097%
236	12.175	12.146	12.187	VV	10645	198557	3.52%	0.060%
237	12.206	12.187	12.226	VV	19966	311317	5.52%	0.095%
238	12.244	12.226	12.257	VV	11421	186937	3.32%	0.057%
239	12.272	12.257	12.291	VV	12022	220579	3.91%	0.067%
240	12.318	12.291	12.379	VV	272336	3289514	58.35%	0.999%
241	12.393	12.379	12.413	VV	7520	137766	2.44%	0.042%
242	12.423	12.413	12.439	VV	6740	98678	1.75%	0.030%
243	12.458	12.439	12.469	VV	7431	117258	2.08%	0.036%
244	12.501	12.469	12.527	VV	14400	333004	5.91%	0.101%
245	12.549	12.527	12.582	VV	9412	264508	4.69%	0.080%
246	12.612	12.582	12.635	VV	218215	2589477	45.93%	0.787%

					rteres.txt			
247	12.652	12.635	12.689	VV	43303	888809	15.77%	0.270%
248	12.726	12.689	12.759	VV	351647	4528847	80.33%	1.376%
249	12.791	12.759	12.806	VV	13783	288167	5.11%	0.088%
250	12.823	12.806	12.854	VV	14002	289173	5.13%	0.088%
251	12.890	12.854	12.927	VV	15696	403129	7.15%	0.122%
252	12.951	12.927	12.992	VV	9987	307184	5.45%	0.093%
253	13.014	12.992	13.032	VV	11125	202878	3.60%	0.062%
254	13.076	13.032	13.106	VV	17250	457799	8.12%	0.139%
255	13.125	13.106	13.149	VV	20119	335428	5.95%	0.102%
256	13.203	13.149	13.246	VV	35050	909041	16.12%	0.276%
257	13.269	13.246	13.285	VV	8407	173804	3.08%	0.053%
258	13.311	13.285	13.330	VV	28264	438122	7.77%	0.133%
259	13.347	13.330	13.367	VV	20559	320311	5.68%	0.097%
260	13.385	13.367	13.417	VV	12674	276186	4.90%	0.084%
261	13.474	13.417	13.497	VV	20299	582879	10.34%	0.177%
262	13.517	13.497	13.571	VV	14601	411377	7.30%	0.125%
263	13.603	13.571	13.620	VV	7566	198951	3.53%	0.060%
264	13.645	13.620	13.664	VV	7151	169734	3.01%	0.052%
265	13.710	13.664	13.761	VV	7335	355531	6.31%	0.108%
266	13.785	13.761	13.807	VV	6107	151612	2.69%	0.046%
267	13.819	13.807	13.836	VV	5530	89924	1.60%	0.027%
268	13.905	13.836	13.924	VV	12074	469233	8.32%	0.143%
269	13.943	13.924	13.992	VV	12140	344705	6.11%	0.105%
270	14.036	13.992	14.081	VV	9880	400482	7.10%	0.122%
271	14.111	14.081	14.146	VV	15728	405692	7.20%	0.123%
272	14.170	14.146	14.197	VV	29722	502901	8.92%	0.153%
273	14.222	14.197	14.237	VV	12507	239926	4.26%	0.073%
274	14.253	14.237	14.280	VV	13337	269788	4.79%	0.082%
275	14.292	14.280	14.316	VV	7845	150203	2.66%	0.046%
276	14.324	14.316	14.341	VV	7205	98492	1.75%	0.030%
277	14.357	14.341	14.421	VV	7767	290766	5.16%	0.088%
278	14.443	14.421	14.456	VV	9260	153392	2.72%	0.047%
279	14.483	14.456	14.502	VV	93856	1251527	22.20%	0.380%
280	14.522	14.502	14.564	VV	89922	1334257	23.67%	0.405%
281	14.572	14.564	14.602	VV	7184	143785	2.55%	0.044%
282	14.641	14.602	14.665	VV	24387	432264	7.67%	0.131%
283	14.674	14.665	14.699	VV	8523	146331	2.60%	0.044%
284	14.741	14.699	14.773	VV	8720	283864	5.04%	0.086%
285	14.798	14.773	14.811	VV	11013	185124	3.28%	0.056%
286	14.822	14.811	14.884	VV	10077	291172	5.16%	0.088%
287	14.954	14.884	15.060	VV	35064	1152940	20.45%	0.350%
288	15.071	15.060	15.078	VV	5413	56380	1.00%	0.017%
289	15.111	15.078	15.127	VV	7597	186106	3.30%	0.057%
290	15.154	15.127	15.176	VV	21670	354462	6.29%	0.108%
291	15.192	15.176	15.221	VV	10516	208571	3.70%	0.063%
292	15.237	15.221	15.269	VV	7162	170629	3.03%	0.052%
293	15.293	15.269	15.301	VV	11127	159429	2.83%	0.048%
294	15.315	15.301	15.364	VV	12406	302959	5.37%	0.092%
295	15.396	15.364	15.421	VV	7063	185844	3.30%	0.056%
296	15.430	15.421	15.457	VV	4531	75169	1.33%	0.023%
297	15.480	15.457	15.527	VV	6455	156846	2.78%	0.048%
298	15.551	15.527	15.567	VV	6373	123147	2.18%	0.037%
299	15.583	15.567	15.625	VV	5593	148785	2.64%	0.045%

					rteres.txt				
300	15.652	15.625	15.671	VV	3326	75167	1.33%	0.023%	
301	15.691	15.671	15.700	VV	2581	42713	0.76%	0.013%	
302	15.713	15.700	15.731	VV	2896	48159	0.85%	0.015%	
303	15.753	15.731	15.772	VV	5043	98685	1.75%	0.030%	
304	15.790	15.772	15.808	VV	4859	84557	1.50%	0.026%	
305	15.829	15.808	15.882	VV	6277	204318	3.62%	0.062%	
306	15.951	15.882	15.977	VV	9106	315320	5.59%	0.096%	
307	15.986	15.977	16.002	VV	6715	95278	1.69%	0.029%	
308	16.032	16.002	16.052	VV	91378	1326118	23.52%	0.403%	
309	16.061	16.052	16.131	VV	38321	633878	11.24%	0.193%	
310	16.165	16.131	16.190	VV	17833	334127	5.93%	0.101%	
311	16.202	16.190	16.226	VV	6556	113705	2.02%	0.035%	
312	16.235	16.226	16.247	VV	4299	50492	0.90%	0.015%	
313	16.257	16.247	16.271	VV	4214	56617	1.00%	0.017%	
314	16.288	16.271	16.306	VV	6375	110293	1.96%	0.034%	
315	16.350	16.306	16.382	VV	58592	945023	16.76%	0.287%	
316	16.409	16.382	16.484	VV	71619	1224268	21.72%	0.372%	
317	16.512	16.484	16.554	VV	21589	441156	7.83%	0.134%	
318	16.572	16.554	16.605	VV	7611	181334	3.22%	0.055%	
319	16.624	16.605	16.637	VV	6020	98610	1.75%	0.030%	
320	16.661	16.637	16.700	VV	8316	246235	4.37%	0.075%	
321	16.716	16.700	16.742	VV	5990	129541	2.30%	0.039%	
322	16.780	16.742	16.856	VV	11071	487370	8.65%	0.148%	
323	16.908	16.856	16.959	VV	10661	428033	7.59%	0.130%	
324	16.988	16.959	17.019	VV	10526	273339	4.85%	0.083%	
325	17.028	17.019	17.043	VV	6373	80152	1.42%	0.024%	
326	17.067	17.043	17.098	VV	10018	236987	4.20%	0.072%	
327	17.109	17.098	17.131	VV	5897	103032	1.83%	0.031%	
328	17.138	17.131	17.157	VV	4424	66004	1.17%	0.020%	
329	17.183	17.157	17.212	VV	5529	148550	2.64%	0.045%	
330	17.228	17.212	17.239	VV	4304	64648	1.15%	0.020%	
331	17.259	17.239	17.268	VV	3976	65978	1.17%	0.020%	
332	17.287	17.268	17.309	VV	4559	98846	1.75%	0.030%	
333	17.317	17.309	17.332	VV	4118	54840	0.97%	0.017%	
334	17.371	17.332	17.391	VV	6974	193161	3.43%	0.059%	
335	17.416	17.391	17.459	VV	10645	274240	4.86%	0.083%	
336	17.502	17.459	17.533	VV	9602	322660	5.72%	0.098%	
337	17.560	17.533	17.624	VV	9280	404698	7.18%	0.123%	
338	17.634	17.624	17.659	VV	5934	113170	2.01%	0.034%	
339	17.688	17.659	17.746	VV	17551	503526	8.93%	0.153%	
340	17.779	17.746	17.811	VV	58067	1109916	19.69%	0.337%	
341	17.825	17.811	17.882	VV	17648	588660	10.44%	0.179%	
342	17.916	17.882	17.932	VV	17492	393260	6.98%	0.119%	
343	17.942	17.932	18.001	VV	14381	412647	7.32%	0.125%	
344	18.027	18.001	18.089	VV	43437	859411	15.24%	0.261%	
345	18.112	18.089	18.136	VV	11474	258014	4.58%	0.078%	
346	18.167	18.136	18.212	VV	18591	498075	8.84%	0.151%	
347	18.249	18.212	18.294	VV	11274	395069	7.01%	0.120%	
348	18.313	18.294	18.327	VV	7522	137917	2.45%	0.042%	
349	18.349	18.327	18.412	VV	9936	421562	7.48%	0.128%	
350	18.434	18.412	18.445	VV	7465	142684	2.53%	0.043%	
351	18.470	18.445	18.521	VV	9454	376144	6.67%	0.114%	

					rteres.txt			
352	18.547	18.521	18.561	VV	9841	214810	3.81%	0.065%
353	18.605	18.561	18.626	VV	17860	546533	9.69%	0.166%
354	18.643	18.626	18.692	VV	17176	502090	8.91%	0.153%
355	18.718	18.692	18.796	VV	11569	590868	10.48%	0.179%
356	18.839	18.796	18.874	VV	10262	433284	7.69%	0.132%
357	18.903	18.874	18.954	VV	10396	438783	7.78%	0.133%
358	18.967	18.954	18.985	VV	8974	163024	2.89%	0.050%
359	19.029	18.985	19.112	VV	14974	858537	15.23%	0.261%
360	19.190	19.112	19.228	VV	24347	1084155	19.23%	0.329%
361	19.257	19.228	19.290	VV	25584	699065	12.40%	0.212%
362	19.329	19.290	19.367	VV	17745	725530	12.87%	0.220%
363	19.399	19.367	19.429	VV	17221	561092	9.95%	0.170%
364	19.474	19.429	19.516	VV	15581	700821	12.43%	0.213%
365	19.566	19.516	19.609	VV	31323	1088524	19.31%	0.331%
366	19.636	19.609	19.664	VV	21209	592294	10.51%	0.180%
367	19.671	19.664	19.683	VV	17621	198276	3.52%	0.060%
368	19.700	19.683	19.741	VV	18578	586184	10.40%	0.178%
369	19.765	19.741	19.797	VV	17417	547084	9.70%	0.166%
370	19.814	19.797	19.839	VV	16974	414657	7.36%	0.126%
371	19.864	19.839	19.877	VV	16823	374885	6.65%	0.114%
372	19.904	19.877	19.931	VV	20259	586749	10.41%	0.178%
373	19.941	19.931	19.961	VV	17896	311541	5.53%	0.095%
374	20.046	19.961	20.067	VV	18317	1125141	19.96%	0.342%
375	20.122	20.067	20.162	VV	21007	1098503	19.49%	0.334%
376	20.178	20.162	20.189	VV	18902	299395	5.31%	0.091%
377	20.225	20.189	20.246	VV	20525	672031	11.92%	0.204%
378	20.261	20.246	20.271	VV	20156	298507	5.30%	0.091%
379	20.289	20.271	20.301	VV	21244	373492	6.63%	0.113%
380	20.312	20.301	20.321	VV	21026	251260	4.46%	0.076%
381	20.346	20.321	20.353	VV	21239	413144	7.33%	0.126%
382	20.373	20.353	20.384	VV	21658	393460	6.98%	0.120%
383	20.422	20.384	20.430	VV	22529	609694	10.81%	0.185%
384	20.470	20.430	20.514	VV	23773	1134518	20.12%	0.345%
385	20.564	20.514	20.609	VV	24359	1314109	23.31%	0.399%
386	20.632	20.609	20.669	VV	23763	807153	14.32%	0.245%
387	20.735	20.669	20.784	VV	23572	1547505	27.45%	0.470%
388	20.808	20.784	20.836	VV	23839	708104	12.56%	0.215%
389	20.840	20.836	20.847	VV	22994	159059	2.82%	0.048%
390	20.891	20.847	20.949	VV	27290	1492108	26.47%	0.453%
391	20.968	20.949	21.007	VV	22155	749922	13.30%	0.228%
392	21.043	21.007	21.054	VV	21902	593294	10.52%	0.180%
393	21.087	21.054	21.131	VV	21986	971338	17.23%	0.295%
394	21.169	21.131	21.201	VV	24089	915398	16.24%	0.278%
395	21.232	21.201	21.259	VV	23379	775060	13.75%	0.235%
396	21.273	21.259	21.302	VV	22310	563689	10.00%	0.171%
397	21.328	21.302	21.342	VV	21518	499970	8.87%	0.152%
398	21.367	21.342	21.452	VV	21375	1316698	23.36%	0.400%
399	21.461	21.452	21.474	VV	18651	241485	4.28%	0.073%
400	21.479	21.474	21.519	VV	18702	496510	8.81%	0.151%
401	21.571	21.519	21.639	VV	18613	1290232	22.89%	0.392%
402	21.649	21.639	21.659	VV	17262	210632	3.74%	0.064%
403	21.687	21.659	21.716	VV	17508	586308	10.40%	0.178%
404	21.749	21.716	21.798	VV	17801	849571	15.07%	0.258%

					rteres.txt			
405	21.805	21.798	21.839	VV	16703	407058	7.22%	0.124%
406	21.854	21.839	21.899	VV	16315	571552	10.14%	0.174%
407	21.908	21.899	21.922	VV	15713	213957	3.80%	0.065%
408	21.968	21.922	22.001	VV	16363	745476	13.22%	0.226%
409	22.008	22.001	22.067	VV	15752	609283	10.81%	0.185%
410	22.088	22.067	22.097	VV	15194	278789	4.95%	0.085%
411	22.125	22.097	22.131	VV	15231	301932	5.36%	0.092%
412	22.141	22.131	22.149	VV	15390	167714	2.97%	0.051%
413	22.190	22.149	22.204	VV	15472	505596	8.97%	0.154%
414	22.240	22.204	22.249	VV	15802	420911	7.47%	0.128%
415	22.291	22.249	22.307	VV	16375	550952	9.77%	0.167%
416	22.319	22.307	22.347	VV	16131	377477	6.70%	0.115%
417	22.353	22.347	22.374	VV	15365	244503	4.34%	0.074%
418	22.389	22.374	22.424	VV	15157	450435	7.99%	0.137%
419	22.431	22.424	22.441	VV	15159	151457	2.69%	0.046%
420	22.479	22.441	22.588	VV	15858	1336931	23.71%	0.406%
421	22.622	22.588	22.645	VV	14961	500153	8.87%	0.152%
422	22.689	22.645	22.702	VV	15522	520155	9.23%	0.158%
423	22.750	22.702	22.796	VV	15809	862643	15.30%	0.262%
424	22.802	22.796	22.822	VV	14816	235983	4.19%	0.072%
425	22.855	22.822	22.899	VV	15132	682366	12.10%	0.207%
426	22.919	22.899	22.928	VV	14740	257111	4.56%	0.078%
427	22.937	22.928	22.992	VBA	14786	532530	9.45%	0.162%
					Sum of corrected areas:		329193668	

Alaphatic EPH 121018.M Tue Dec 11 11:56:49 2018