

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038187.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 8:17
 Sample : J6189-01
 Misc :
 ALS Vial : 30 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	3.119	3.082	3.149	BV	1630	18578	0.07%	0.007%
2	3.153	3.149	3.194	VV	195	1955	0.01%	0.001%
3	3.234	3.194	3.247	PV	476	6042	0.02%	0.002%
4	3.259	3.247	3.276	VV	412	2704	0.01%	0.001%
5	3.292	3.276	3.334	PV	324	7513	0.03%	0.003%
6	3.348	3.334	3.357	VV	322	2478	0.01%	0.001%
7	3.374	3.357	3.412	PV	993	14450	0.06%	0.005%
8	3.441	3.412	3.467	VV	412	8542	0.03%	0.003%
9	3.485	3.467	3.527	VV	1445	21010	0.08%	0.008%
10	3.555	3.527	3.584	VV	881	15700	0.06%	0.006%
11	3.604	3.584	3.631	VV	1317	20236	0.08%	0.007%
12	3.642	3.631	3.667	VV	986	10851	0.04%	0.004%
13	3.687	3.667	3.741	VV	1955	32865	0.13%	0.012%
14	3.777	3.741	3.790	PV	2913	33158	0.13%	0.012%
15	3.805	3.790	3.824	VV	3760	46690	0.19%	0.017%
16	3.834	3.824	3.854	VV	1712	25447	0.10%	0.009%
17	3.871	3.854	3.899	VV	2782	36462	0.15%	0.013%
18	3.937	3.899	3.964	VV	5363	81549	0.33%	0.030%
19	3.975	3.964	4.000	VV	2033	29847	0.12%	0.011%
20	4.010	4.000	4.050	VV	1024	16652	0.07%	0.006%
21	4.082	4.050	4.104	PV	1093	13839	0.06%	0.005%
22	4.123	4.104	4.147	VV	1397	17087	0.07%	0.006%
23	4.174	4.147	4.196	VV	16777	163423	0.66%	0.060%
24	4.210	4.196	4.227	VV	3432	34487	0.14%	0.013%
25	4.241	4.227	4.261	VV	1509	18266	0.07%	0.007%
26	4.274	4.261	4.299	VV	826	10790	0.04%	0.004%
27	4.332	4.299	4.348	VV	1539	29589	0.12%	0.011%
28	4.362	4.348	4.382	VV	1616	25328	0.10%	0.009%
29	4.396	4.382	4.409	VV	1556	18637	0.07%	0.007%
30	4.425	4.409	4.439	VV	6200	57719	0.23%	0.021%
31	4.447	4.439	4.461	VV	2853	25125	0.10%	0.009%
32	4.478	4.461	4.487	VV	2158	25615	0.10%	0.009%
33	4.496	4.487	4.511	VV	2464	23930	0.10%	0.009%
34	4.546	4.511	4.560	VV	4232	61750	0.25%	0.023%
35	4.585	4.560	4.604	VV	4413	69996	0.28%	0.026%
36	4.625	4.604	4.664	VV	6117	91872	0.37%	0.034%

rteres.txt								
37	4.693	4.664	4.709	VV	3821	44216	0.18%	0.016%
38	4.722	4.709	4.746	VV	1771	21213	0.09%	0.008%
39	4.779	4.746	4.791	PV	5211	54015	0.22%	0.020%
40	4.808	4.791	4.831	VV	8735	116805	0.47%	0.043%
41	4.848	4.831	4.864	VV	8761	94772	0.38%	0.035%
42	4.879	4.864	4.893	VV	4912	61081	0.25%	0.022%
43	4.909	4.893	4.944	VV	8057	96851	0.39%	0.036%
44	4.967	4.944	4.978	VV	786	11266	0.05%	0.004%
45	4.998	4.978	5.011	VV	2969	35424	0.14%	0.013%
46	5.020	5.011	5.032	VV	2483	27174	0.11%	0.010%
47	5.065	5.032	5.077	VV	4355	83581	0.34%	0.031%
48	5.088	5.077	5.104	VV	4698	53972	0.22%	0.020%
49	5.114	5.104	5.125	VV	1845	20448	0.08%	0.008%
50	5.147	5.125	5.162	VV	2829	40953	0.16%	0.015%
51	5.171	5.162	5.180	VV	1231	9998	0.04%	0.004%
52	5.203	5.180	5.257	VV	56417	665752	2.67%	0.245%
53	5.271	5.257	5.304	VV	1729	33743	0.14%	0.012%
54	5.322	5.304	5.333	VV	1359	17734	0.07%	0.007%
55	5.374	5.333	5.429	VV	6920	205159	0.82%	0.075%
56	5.449	5.429	5.460	VV	4070	45907	0.18%	0.017%
57	5.487	5.460	5.515	VV	12186	251106	1.01%	0.092%
58	5.528	5.515	5.537	VV	5833	61069	0.25%	0.022%
59	5.545	5.537	5.552	VV	5086	42723	0.17%	0.016%
60	5.566	5.552	5.592	VV	10938	143714	0.58%	0.053%
61	5.611	5.592	5.634	VV	8269	143349	0.58%	0.053%
62	5.651	5.634	5.669	VV	8131	111537	0.45%	0.041%
63	5.700	5.669	5.721	VV	8250	150299	0.60%	0.055%
64	5.757	5.721	5.782	VV	9691	243468	0.98%	0.089%
65	5.796	5.782	5.814	VV	9314	108782	0.44%	0.040%
66	5.839	5.814	5.857	VV	13760	177412	0.71%	0.065%
67	5.875	5.857	5.885	VV	7982	105169	0.42%	0.039%
68	5.900	5.885	5.939	VV	13152	227591	0.91%	0.084%
69	5.967	5.939	5.992	VV	13689	294317	1.18%	0.108%
70	6.004	5.992	6.037	VV	8859	174429	0.70%	0.064%
71	6.056	6.037	6.079	VV	7023	131163	0.53%	0.048%
72	6.102	6.079	6.154	VV	11045	251692	1.01%	0.092%
73	6.178	6.154	6.224	VV	69649	792095	3.18%	0.291%
74	6.261	6.224	6.273	VV	4462	99126	0.40%	0.036%
75	6.292	6.273	6.306	VV	6362	97655	0.39%	0.036%
76	6.326	6.306	6.346	VV	23450	297108	1.19%	0.109%
77	6.362	6.346	6.383	VV	7266	134963	0.54%	0.050%
78	6.395	6.383	6.408	VV	6463	75098	0.30%	0.028%
79	6.420	6.408	6.431	VV	5167	61086	0.25%	0.022%
80	6.447	6.431	6.469	VV	10518	140954	0.57%	0.052%
81	6.489	6.469	6.501	VV	8601	114468	0.46%	0.042%
82	6.510	6.501	6.539	VV	6779	131831	0.53%	0.048%
83	6.563	6.539	6.601	VV	23009	340074	1.37%	0.125%
84	6.613	6.601	6.620	VV	3687	39517	0.16%	0.015%
85	6.639	6.620	6.657	VV	7040	113357	0.46%	0.042%
86	6.686	6.657	6.707	VV	15001	306297	1.23%	0.113%
87	6.730	6.707	6.756	VV	16688	261690	1.05%	0.096%
88	6.786	6.756	6.817	VV	29051	559743	2.25%	0.206%
89	6.832	6.817	6.850	VV	18205	224892	0.90%	0.083%

rteres.txt								
90	6.874	6.850	6.904	VV	25149	385186	1.55%	0.142%
91	6.925	6.904	6.949	VV	10744	205587	0.83%	0.076%
92	6.969	6.949	6.984	VV	8494	118071	0.47%	0.043%
93	6.995	6.984	7.006	VV	4961	57893	0.23%	0.021%
94	7.018	7.006	7.035	VV	5330	85146	0.34%	0.031%
95	7.064	7.035	7.075	VV	17917	244943	0.98%	0.090%
96	7.095	7.075	7.117	VV	80644	886523	3.56%	0.326%
97	7.128	7.117	7.190	VV	7494	279577	1.12%	0.103%
98	7.215	7.190	7.235	VV	6039	136277	0.55%	0.050%
99	7.264	7.235	7.292	VV	17370	350623	1.41%	0.129%
100	7.309	7.292	7.334	VV	7890	126329	0.51%	0.046%
101	7.352	7.334	7.369	VV	6271	95310	0.38%	0.035%
102	7.394	7.369	7.438	VV	424689	4418479	17.75%	1.624%
103	7.452	7.438	7.491	VV	12455	252955	1.02%	0.093%
104	7.511	7.491	7.529	VV	11118	186697	0.75%	0.069%
105	7.547	7.529	7.562	VV	15124	203332	0.82%	0.075%
106	7.571	7.562	7.589	VV	9990	131161	0.53%	0.048%
107	7.611	7.589	7.629	VV	12996	199615	0.80%	0.073%
108	7.656	7.629	7.671	VV	18497	279340	1.12%	0.103%
109	7.681	7.671	7.694	VV	12582	141268	0.57%	0.052%
110	7.709	7.694	7.732	VV	17092	235708	0.95%	0.087%
111	7.781	7.732	7.806	VV	25931	448045	1.80%	0.165%
112	7.821	7.806	7.841	VV	6381	108217	0.43%	0.040%
113	7.868	7.841	7.885	VV	12831	223117	0.90%	0.082%
114	7.902	7.885	7.917	VV	10695	177822	0.71%	0.065%
115	7.926	7.917	7.937	VV	10598	112304	0.45%	0.041%
116	7.959	7.937	7.990	VV	75226	912880	3.67%	0.335%
117	8.015	7.990	8.034	VV	13185	249459	1.00%	0.092%
118	8.050	8.034	8.084	VV	11508	236909	0.95%	0.087%
119	8.103	8.084	8.120	VV	10847	172137	0.69%	0.063%
120	8.132	8.120	8.145	VV	7584	97340	0.39%	0.036%
121	8.164	8.145	8.212	VV	10480	248681	1.00%	0.091%
122	8.246	8.212	8.293	VV	257649	2916664	11.72%	1.072%
123	8.307	8.293	8.349	VV	12034	324811	1.30%	0.119%
124	8.374	8.349	8.388	VV	11933	231398	0.93%	0.085%
125	8.402	8.388	8.431	VV	12745	240710	0.97%	0.088%
126	8.448	8.431	8.470	VV	11825	206465	0.83%	0.076%
127	8.491	8.470	8.517	VV	30382	404138	1.62%	0.148%
128	8.542	8.517	8.571	VV	11141	224487	0.90%	0.082%
129	8.585	8.571	8.600	VV	6419	95686	0.38%	0.035%
130	8.615	8.600	8.622	VV	5582	68222	0.27%	0.025%
131	8.633	8.622	8.648	VV	6121	83789	0.34%	0.031%
132	8.659	8.648	8.673	VV	4985	66556	0.27%	0.024%
133	8.709	8.673	8.733	VV	6798	190684	0.77%	0.070%
134	8.775	8.733	8.826	VV	64752	948595	3.81%	0.349%
135	8.857	8.826	8.877	VV	7482	143808	0.58%	0.053%
136	8.906	8.877	8.927	VV	6848	136178	0.55%	0.050%
137	8.964	8.927	8.979	VV	5600	129089	0.52%	0.047%
138	8.989	8.979	9.007	VV	4439	67846	0.27%	0.025%
139	9.013	9.007	9.023	VV	3722	34183	0.14%	0.013%
140	9.045	9.023	9.080	VV	6167	146832	0.59%	0.054%
141	9.094	9.080	9.109	VV	3675	53773	0.22%	0.020%

rteres.txt								
142	9.143	9.109	9.177	VV	12446	269180	1.08%	0.099%
143	9.197	9.177	9.212	VV	8028	131075	0.53%	0.048%
144	9.229	9.212	9.252	VV	9000	153563	0.62%	0.056%
145	9.276	9.252	9.293	VV	9596	139176	0.56%	0.051%
146	9.327	9.293	9.353	VV	8774	190343	0.76%	0.070%
147	9.376	9.353	9.414	VV	3464	102828	0.41%	0.038%
148	9.498	9.414	9.519	VV	7182	249340	1.00%	0.092%
149	9.548	9.519	9.587	VV	53271	661039	2.66%	0.243%
150	9.622	9.587	9.686	VV	3994	149903	0.60%	0.055%
151	9.706	9.686	9.741	VV	3123	63902	0.26%	0.023%
152	9.772	9.741	9.796	VV	2080	49455	0.20%	0.018%
153	9.830	9.796	9.849	VV	1652	46947	0.19%	0.017%
154	9.891	9.849	9.904	VV	6809	132081	0.53%	0.049%
155	9.932	9.904	9.959	VV	17045	329785	1.32%	0.121%
156	9.982	9.959	10.002	VV	6765	128108	0.51%	0.047%
157	10.025	10.002	10.054	VV	6581	144466	0.58%	0.053%
158	10.075	10.054	10.096	VV	6926	97849	0.39%	0.036%
159	10.114	10.096	10.149	VV	2446	60862	0.24%	0.022%
160	10.168	10.149	10.188	VV	3337	56157	0.23%	0.021%
161	10.209	10.188	10.226	VV	4137	63808	0.26%	0.023%
162	10.282	10.226	10.314	VV	45566	631899	2.54%	0.232%
163	10.353	10.314	10.434	VV	18911	427539	1.72%	0.157%
164	10.462	10.434	10.482	PV	2107	41031	0.16%	0.015%
165	10.513	10.482	10.569	VV	6944	165635	0.67%	0.061%
166	10.601	10.569	10.639	VV	6099	149532	0.60%	0.055%
167	10.664	10.639	10.711	VV	5868	157153	0.63%	0.058%
168	10.733	10.711	10.767	VV	4825	83816	0.34%	0.031%
169	10.785	10.767	10.806	VV	3405	47004	0.19%	0.017%
170	10.824	10.806	10.847	VV	2323	38173	0.15%	0.014%
171	10.906	10.847	10.934	VV	2269	80817	0.32%	0.030%
172	10.945	10.934	10.954	VV	1670	16427	0.07%	0.006%
173	10.980	10.954	11.016	VV	38715	472816	1.90%	0.174%
174	11.036	11.016	11.046	VV	3245	46213	0.19%	0.017%
175	11.070	11.046	11.123	VV	12992	210081	0.84%	0.077%
176	11.170	11.123	11.209	VV	2064	48497	0.19%	0.018%
177	11.279	11.209	11.321	VV	285206	3147556	12.65%	1.157%
178	11.338	11.321	11.352	VV	4319	68374	0.27%	0.025%
179	11.369	11.352	11.390	VV	4698	73799	0.30%	0.027%
180	11.415	11.390	11.439	VV	4798	89374	0.36%	0.033%
181	11.457	11.439	11.477	VV	5681	79675	0.32%	0.029%
182	11.493	11.477	11.512	VV	2699	44075	0.18%	0.016%
183	11.533	11.512	11.575	VV	7939	119448	0.48%	0.044%
184	11.646	11.575	11.671	VV	30962	459332	1.85%	0.169%
185	11.700	11.671	11.749	VV	410803	4642604	18.65%	1.706%
186	11.757	11.749	11.779	VV	1964	27033	0.11%	0.010%
187	11.786	11.779	11.818	VV	1387	23754	0.10%	0.009%
188	11.842	11.818	11.885	VV	2533	55114	0.22%	0.020%
189	11.914	11.885	11.965	VV	4853	150051	0.60%	0.055%
190	11.983	11.965	12.003	VV	4036	58864	0.24%	0.022%
191	12.023	12.003	12.036	VV	3493	50581	0.20%	0.019%
192	12.054	12.036	12.077	VV	4089	65626	0.26%	0.024%
193	12.107	12.077	12.144	VV	3521	98647	0.40%	0.036%
194	12.162	12.144	12.182	VV	4152	59316	0.24%	0.022%

rteres.txt								
195	12.202	12.182	12.222	VV	5862	88008	0.35%	0.032%
196	12.240	12.222	12.253	VV	2550	40081	0.16%	0.015%
197	12.281	12.253	12.300	VV	27698	365599	1.47%	0.134%
198	12.317	12.300	12.386	VV	15685	302548	1.22%	0.111%
199	12.421	12.386	12.442	VV	1844	33310	0.13%	0.012%
200	12.450	12.442	12.473	VV	1157	13112	0.05%	0.005%
201	12.563	12.473	12.589	PV	2853	109207	0.44%	0.040%
202	12.609	12.589	12.664	VV	14579	236351	0.95%	0.087%
203	12.723	12.664	12.751	VV	1514644	24890110	100.00%	9.146%
204	12.775	12.751	12.846	VV	1006269	13498209	54.23%	4.960%
205	12.892	12.846	12.915	VV	24074	349213	1.40%	0.128%
206	12.946	12.915	12.994	VV	169368	2108211	8.47%	0.775%
207	13.007	12.994	13.022	VV	3687	56689	0.23%	0.021%
208	13.034	13.022	13.064	VV	3454	57162	0.23%	0.021%
209	13.087	13.064	13.101	VV	3126	46573	0.19%	0.017%
210	13.125	13.101	13.142	VV	5930	93732	0.38%	0.034%
211	13.155	13.142	13.183	VV	4005	75787	0.30%	0.028%
212	13.238	13.183	13.260	VV	13121	260961	1.05%	0.096%
213	13.269	13.260	13.290	VV	3283	44910	0.18%	0.017%
214	13.313	13.290	13.329	VV	5057	77185	0.31%	0.028%
215	13.347	13.329	13.362	VV	5933	88802	0.36%	0.033%
216	13.384	13.362	13.425	VV	4597	95826	0.38%	0.035%
217	13.474	13.425	13.498	VV	22824	323233	1.30%	0.119%
218	13.517	13.498	13.542	VV	6628	113699	0.46%	0.042%
219	13.577	13.542	13.623	VV	6081	160463	0.64%	0.059%
220	13.661	13.623	13.671	PV	1395	19697	0.08%	0.007%
221	13.728	13.671	13.736	VV	7899	159429	0.64%	0.059%
222	13.771	13.736	13.799	VV	11801	307176	1.23%	0.113%
223	13.809	13.799	13.827	VV	4009	55278	0.22%	0.020%
224	13.848	13.827	13.861	VV	5518	85596	0.34%	0.031%
225	13.875	13.861	13.892	VV	6233	96967	0.39%	0.036%
226	13.922	13.892	13.940	VV	15408	258337	1.04%	0.095%
227	13.951	13.940	13.992	VV	9338	159943	0.64%	0.059%
228	14.033	13.992	14.061	VV	20336	337811	1.36%	0.124%
229	14.088	14.061	14.132	VV	20424	379292	1.52%	0.139%
230	14.146	14.132	14.154	VV	4590	53606	0.22%	0.020%
231	14.169	14.154	14.217	VV	4957	128287	0.52%	0.047%
232	14.257	14.217	14.276	VV	4889	117316	0.47%	0.043%
233	14.288	14.276	14.342	VV	3687	78532	0.32%	0.029%
234	14.385	14.342	14.399	VV	1885	47937	0.19%	0.018%
235	14.424	14.399	14.437	VV	2552	42760	0.17%	0.016%
236	14.451	14.437	14.459	VV	2612	30832	0.12%	0.011%
237	14.481	14.459	14.500	VV	8961	136592	0.55%	0.050%
238	14.521	14.500	14.541	VV	12570	203391	0.82%	0.075%
239	14.568	14.541	14.596	VV	21713	348786	1.40%	0.128%
240	14.630	14.596	14.657	VV	4410	123968	0.50%	0.046%
241	14.674	14.657	14.690	VV	3804	63303	0.25%	0.023%
242	14.708	14.690	14.736	VV	3875	66225	0.27%	0.024%
243	14.789	14.736	14.797	PV	2898	76112	0.31%	0.028%
244	14.805	14.797	14.825	VV	2649	37503	0.15%	0.014%
245	14.846	14.825	14.891	VV	2706	77532	0.31%	0.028%
246	14.957	14.891	14.974	VV	6323	188596	0.76%	0.069%

					rteres.txt			
247	14.988	14.974	15.031	VV	5562	126676	0.51%	0.047%
248	15.089	15.031	15.116	VV	14969	293642	1.18%	0.108%
249	15.146	15.116	15.172	VV	22560	377424	1.52%	0.139%
250	15.186	15.172	15.221	VV	5986	116791	0.47%	0.043%
251	15.271	15.221	15.279	VV	5366	98152	0.39%	0.036%
252	15.286	15.279	15.294	VV	5106	41613	0.17%	0.015%
253	15.313	15.294	15.354	VV	6013	168530	0.68%	0.062%
254	15.393	15.354	15.432	VV	4918	178026	0.72%	0.065%
255	15.479	15.432	15.494	VV	5715	176373	0.71%	0.065%
256	15.512	15.494	15.527	VV	5338	92213	0.37%	0.034%
257	15.586	15.527	15.611	VV	21614	480626	1.93%	0.177%
258	15.648	15.611	15.667	VV	7647	205446	0.83%	0.075%
259	15.677	15.667	15.711	VV	6316	127325	0.51%	0.047%
260	15.755	15.711	15.776	VV	14410	364494	1.46%	0.134%
261	15.792	15.776	15.812	VV	11169	230218	0.92%	0.085%
262	15.836	15.812	15.862	VV	12057	316285	1.27%	0.116%
263	15.867	15.862	15.886	VV	10789	132609	0.53%	0.049%
264	15.896	15.886	15.912	VV	10924	160533	0.64%	0.059%
265	15.951	15.912	15.974	VV	13180	395825	1.59%	0.145%
266	16.036	15.974	16.047	VV	22021	593209	2.38%	0.218%
267	16.067	16.047	16.104	VV	26263	583153	2.34%	0.214%
268	16.130	16.104	16.148	VV	19629	401410	1.61%	0.147%
269	16.165	16.148	16.174	VV	16158	233642	0.94%	0.086%
270	16.191	16.174	16.223	VV	16092	436307	1.75%	0.160%
271	16.243	16.223	16.267	VV	15695	379517	1.52%	0.139%
272	16.283	16.267	16.291	VV	14777	193075	0.78%	0.071%
273	16.314	16.291	16.334	VV	15933	374083	1.50%	0.137%
274	16.368	16.334	16.387	VV	30638	736318	2.96%	0.271%
275	16.408	16.387	16.448	VV	49364	1022992	4.11%	0.376%
276	16.465	16.448	16.481	VV	18209	339994	1.37%	0.125%
277	16.529	16.481	16.559	VV	39225	1147449	4.61%	0.422%
278	16.566	16.559	16.589	VV	23749	374496	1.50%	0.138%
279	16.604	16.589	16.626	VV	21380	427920	1.72%	0.157%
280	16.692	16.626	16.703	VV	22479	943262	3.79%	0.347%
281	16.733	16.703	16.759	VV	26849	796994	3.20%	0.293%
282	16.811	16.759	16.846	VV	27375	1269225	5.10%	0.466%
283	16.868	16.846	16.879	VV	24856	482990	1.94%	0.177%
284	16.902	16.879	16.934	VV	35141	935445	3.76%	0.344%
285	16.940	16.934	16.954	VV	24788	285272	1.15%	0.105%
286	16.981	16.954	17.005	VV	46211	1017185	4.09%	0.374%
287	17.026	17.005	17.040	VV	30069	568571	2.28%	0.209%
288	17.059	17.040	17.106	VV	30405	1103909	4.44%	0.406%
289	17.127	17.106	17.156	VV	33174	861148	3.46%	0.316%
290	17.170	17.156	17.192	VV	26512	558786	2.25%	0.205%
291	17.220	17.192	17.264	VV	27764	1130842	4.54%	0.416%
292	17.301	17.264	17.327	VV	31726	1120658	4.50%	0.412%
293	17.370	17.327	17.389	VV	36151	1209472	4.86%	0.444%
294	17.417	17.389	17.466	VV	48057	1628041	6.54%	0.598%
295	17.521	17.466	17.539	VV	60282	1713661	6.88%	0.630%
296	17.550	17.539	17.596	VV	44361	1272667	5.11%	0.468%
297	17.627	17.596	17.641	VV	35879	871720	3.50%	0.320%
298	17.696	17.641	17.711	VV	38823	1447893	5.82%	0.532%
299	17.725	17.711	17.766	VV	40299	1222250	4.91%	0.449%

rteres.txt								
300	17.778	17.766	17.819	VV	41919	1236981	4.97%	0.455%
301	17.837	17.819	17.859	VV	60956	1150720	4.62%	0.423%
302	17.888	17.859	17.948	VV	59229	2368041	9.51%	0.870%
303	17.971	17.948	17.994	VV	43756	1084456	4.36%	0.398%
304	18.032	17.994	18.074	VV	46073	1931068	7.76%	0.710%
305	18.098	18.074	18.105	VV	41684	740334	2.97%	0.272%
306	18.114	18.105	18.123	VV	41510	421322	1.69%	0.155%
307	18.246	18.123	18.287	VV	62608	4460549	17.92%	1.639%
308	18.307	18.287	18.332	VV	60454	1338046	5.38%	0.492%
309	18.365	18.332	18.407	VV	56838	2302132	9.25%	0.846%
310	18.449	18.407	18.469	VV	48687	1692155	6.80%	0.622%
311	18.490	18.469	18.509	VV	54029	1173078	4.71%	0.431%
312	18.528	18.509	18.541	VV	50353	915876	3.68%	0.337%
313	18.564	18.541	18.582	VV	53131	1243788	5.00%	0.457%
314	18.599	18.582	18.619	VV	53430	1115501	4.48%	0.410%
315	18.639	18.619	18.682	VV	82207	2365105	9.50%	0.869%
316	18.708	18.682	18.726	VV	59570	1444319	5.80%	0.531%
317	18.735	18.726	18.779	VV	56251	1682035	6.76%	0.618%
318	18.811	18.779	18.824	VV	65136	1562364	6.28%	0.574%
319	18.832	18.824	18.868	VV	59539	1469372	5.90%	0.540%
320	18.885	18.868	18.900	VV	57823	1068769	4.29%	0.393%
321	18.920	18.900	18.944	VV	56423	1427051	5.73%	0.524%
322	18.954	18.944	18.964	VV	54919	644694	2.59%	0.237%
323	18.983	18.964	18.997	VV	56002	1087585	4.37%	0.400%
324	19.023	18.997	19.072	VV	80968	3012015	12.10%	1.107%
325	19.112	19.072	19.120	VV	62611	1740150	6.99%	0.639%
326	19.129	19.120	19.157	VV	65413	1345991	5.41%	0.495%
327	19.181	19.157	19.189	VV	64314	1185423	4.76%	0.436%
328	19.215	19.189	19.236	VV	67094	1763711	7.09%	0.648%
329	19.258	19.236	19.279	VV	69023	1677595	6.74%	0.616%
330	19.328	19.279	19.372	VV	85897	3945381	15.85%	1.450%
331	19.402	19.372	19.452	VV	86845	3575456	14.36%	1.314%
332	19.461	19.452	19.482	VV	70829	1230561	4.94%	0.452%
333	19.531	19.482	19.558	VV	77123	3253414	13.07%	1.195%
334	19.571	19.558	19.597	VV	75949	1721522	6.92%	0.633%
335	19.629	19.597	19.672	VV	85654	3494828	14.04%	1.284%
336	19.697	19.672	19.721	VV	80042	2194262	8.82%	0.806%
337	19.764	19.721	19.780	VV	90235	2922632	11.74%	1.074%
338	19.815	19.780	19.845	VV	101923	3493294	14.03%	1.284%
339	19.870	19.845	19.884	VV	88241	1961814	7.88%	0.721%
340	19.901	19.884	19.921	VV	86628	1844810	7.41%	0.678%
341	19.939	19.921	19.950	VV	89948	1505885	6.05%	0.553%
342	19.964	19.950	19.979	VV	87463	1506701	6.05%	0.554%
343	20.008	19.979	20.024	VV	86856	2266051	9.10%	0.833%
344	20.035	20.024	20.054	VV	90153	1585529	6.37%	0.583%
345	20.077	20.054	20.087	VV	89496	1706039	6.85%	0.627%
346	20.121	20.087	20.181	VV	105991	5209686	20.93%	1.914%
347	20.194	20.181	20.206	VV	94709	1388765	5.58%	0.510%
348	20.219	20.206	20.249	VV	98335	2440464	9.80%	0.897%
349	20.278	20.249	20.313	VV	118403	4042552	16.24%	1.485%
350	20.332	20.313	20.351	VV	100233	2253599	9.05%	0.828%
351	20.361	20.351	20.387	VV	100089	2085292	8.38%	0.766%

rteres.txt								
352	20.398	20.387	20.406	VV	97988	1079476	4.34%	0.397%
353	20.414	20.406	20.437	VV	97742	1760797	7.07%	0.647%
354	20.463	20.437	20.512	VV	106549	4352241	17.49%	1.599%
355	20.521	20.512	20.542	VV	94205	1617248	6.50%	0.594%
356	20.557	20.542	20.576	VV	94394	1794783	7.21%	0.659%
357	20.584	20.576	20.611	VV	95612	1896024	7.62%	0.697%
358	20.623	20.611	20.648	VV	90728	1952735	7.85%	0.718%
359	20.658	20.648	20.677	VV	90381	1506325	6.05%	0.553%
360	20.685	20.677	20.710	VV	87384	1639004	6.58%	0.602%
361	20.758	20.710	20.819	VV	112148	5934074	23.84%	2.180%
362	20.842	20.819	20.902	VV	95113	4149095	16.67%	1.525%
363	20.922	20.902	20.960	VV	79835	2707802	10.88%	0.995%
364	20.966	20.960	20.975	VV	78393	682659	2.74%	0.251%
365	20.983	20.975	20.994	VV	76585	863128	3.47%	0.317%
366	21.001	20.994	21.029	VV	80292	1580270	6.35%	0.581%
367	21.057	21.029	21.079	VV	79762	2233146	8.97%	0.821%
368	21.088	21.079	21.096	VV	74337	752034	3.02%	0.276%
369	21.105	21.096	21.115	VV	73366	798312	3.21%	0.293%
370	21.124	21.115	21.134	VV	73946	812331	3.26%	0.298%
371	21.145	21.134	21.152	VV	71352	769903	3.09%	0.283%
372	21.159	21.152	21.177	VV	70188	1037294	4.17%	0.381%
373	21.194	21.177	21.214	VV	70776	1504402	6.04%	0.553%
374	21.226	21.214	21.246	VV	68674	1283569	5.16%	0.472%
375	21.272	21.246	21.283	VV	82661	1712598	6.88%	0.629%
376	21.314	21.283	21.351	VBA	91156	3337716	13.41%	1.226%
Sum of corrected areas:					272150462			

Alaphatic EPH 121018.M Thu Dec 13 11:34:38 2018