

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038190.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 10:07
 Sample : J6189-03
 Misc :
 ALS Vial : 33 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	3.118	3.082	3.146	BV	10507	106741	0.21%	0.021%
2	3.156	3.146	3.190	VV	518	7262	0.01%	0.001%
3	3.212	3.190	3.222	PV	1236	10990	0.02%	0.002%
4	3.233	3.222	3.246	VV	1417	12701	0.02%	0.002%
5	3.258	3.246	3.275	VV	1166	10267	0.02%	0.002%
6	3.291	3.275	3.304	VV	932	10004	0.02%	0.002%
7	3.316	3.304	3.334	VV	1496	15316	0.03%	0.003%
8	3.348	3.334	3.357	VV	957	7241	0.01%	0.001%
9	3.375	3.357	3.410	VV	4613	60092	0.12%	0.012%
10	3.440	3.410	3.457	VV	2054	32736	0.06%	0.006%
11	3.485	3.457	3.527	VV	7729	111591	0.22%	0.021%
12	3.555	3.527	3.583	VV	4521	74824	0.14%	0.014%
13	3.603	3.583	3.632	VV	7447	102823	0.20%	0.020%
14	3.643	3.632	3.663	VV	4492	41057	0.08%	0.008%
15	3.687	3.663	3.738	VV	9569	160460	0.31%	0.031%
16	3.777	3.738	3.790	PV	16554	184348	0.36%	0.035%
17	3.805	3.790	3.823	VV	14603	168497	0.33%	0.032%
18	3.837	3.823	3.854	VV	4788	69433	0.13%	0.013%
19	3.871	3.854	3.892	VV	13431	144896	0.28%	0.028%
20	3.936	3.892	3.963	VV	21574	297629	0.57%	0.057%
21	3.977	3.963	4.000	VV	8552	115084	0.22%	0.022%
22	4.011	4.000	4.050	VV	3632	60929	0.12%	0.012%
23	4.083	4.050	4.105	PV	4306	62955	0.12%	0.012%
24	4.124	4.105	4.147	VV	6518	86221	0.17%	0.017%
25	4.175	4.147	4.196	VV	86576	813464	1.57%	0.156%
26	4.210	4.196	4.227	VV	15878	147744	0.29%	0.028%
27	4.242	4.227	4.259	VV	6888	74515	0.14%	0.014%
28	4.273	4.259	4.299	VV	3343	48011	0.09%	0.009%
29	4.334	4.299	4.350	VV	6155	144222	0.28%	0.028%
30	4.365	4.350	4.385	VV	7036	118289	0.23%	0.023%
31	4.398	4.385	4.410	VV	6936	76683	0.15%	0.015%
32	4.426	4.410	4.462	VV	26379	364434	0.70%	0.070%
33	4.480	4.462	4.489	VV	10208	120582	0.23%	0.023%
34	4.497	4.489	4.510	VV	10887	108090	0.21%	0.021%
35	4.546	4.510	4.560	VV	20336	292372	0.56%	0.056%
36	4.586	4.560	4.605	VV	19928	319197	0.62%	0.061%

rteres.txt								
37	4.626	4.605	4.667	VV	23696	373673	0.72%	0.072%
38	4.693	4.667	4.710	VV	16216	193872	0.37%	0.037%
39	4.724	4.710	4.749	VV	7791	104518	0.20%	0.020%
40	4.780	4.749	4.792	VV	21151	235942	0.46%	0.045%
41	4.809	4.792	4.833	VV	35986	488918	0.94%	0.094%
42	4.849	4.833	4.865	VV	35145	378110	0.73%	0.073%
43	4.880	4.865	4.894	VV	22122	251050	0.48%	0.048%
44	4.910	4.894	4.945	VV	31811	392863	0.76%	0.076%
45	4.961	4.945	4.979	VV	3500	58056	0.11%	0.011%
46	5.000	4.979	5.013	VV	12416	160555	0.31%	0.031%
47	5.023	5.013	5.035	VV	10501	118357	0.23%	0.023%
48	5.066	5.035	5.079	VV	17804	331653	0.64%	0.064%
49	5.090	5.079	5.105	VV	18071	202093	0.39%	0.039%
50	5.116	5.105	5.135	VV	7890	128380	0.25%	0.025%
51	5.149	5.135	5.164	VV	10427	129435	0.25%	0.025%
52	5.174	5.164	5.184	VV	5824	54256	0.10%	0.010%
53	5.205	5.184	5.255	VV	195188	2287533	4.42%	0.440%
54	5.273	5.255	5.307	VV	7665	174141	0.34%	0.033%
55	5.324	5.307	5.335	VV	6776	87399	0.17%	0.017%
56	5.379	5.335	5.431	VV	27367	793392	1.53%	0.153%
57	5.451	5.431	5.461	VV	15795	183946	0.36%	0.035%
58	5.490	5.461	5.515	VV	39169	875446	1.69%	0.168%
59	5.529	5.515	5.538	VV	19426	210480	0.41%	0.040%
60	5.566	5.538	5.594	VV	41505	697025	1.35%	0.134%
61	5.609	5.594	5.635	VV	20039	314949	0.61%	0.061%
62	5.653	5.635	5.670	VV	22903	286230	0.55%	0.055%
63	5.702	5.670	5.722	VV	25775	466921	0.90%	0.090%
64	5.760	5.722	5.783	VV	30020	731084	1.41%	0.141%
65	5.798	5.783	5.815	VV	30209	355287	0.69%	0.068%
66	5.841	5.815	5.858	VV	42810	557380	1.08%	0.107%
67	5.877	5.858	5.888	VV	25272	360740	0.70%	0.069%
68	5.902	5.888	5.941	VV	39098	697260	1.35%	0.134%
69	5.956	5.941	5.969	VV	19975	242240	0.47%	0.047%
70	6.009	5.969	6.039	VV	22201	660555	1.28%	0.127%
71	6.059	6.039	6.080	VV	20769	382643	0.74%	0.074%
72	6.103	6.080	6.157	VV	33418	773865	1.49%	0.149%
73	6.181	6.157	6.226	VV	190665	2184203	4.22%	0.420%
74	6.262	6.226	6.273	VV	13740	303712	0.59%	0.058%
75	6.293	6.273	6.307	VV	19928	326558	0.63%	0.063%
76	6.328	6.307	6.348	VV	66455	858067	1.66%	0.165%
77	6.366	6.348	6.385	VV	23770	419899	0.81%	0.081%
78	6.397	6.385	6.410	VV	19841	239422	0.46%	0.046%
79	6.421	6.410	6.432	VV	16391	191542	0.37%	0.037%
80	6.449	6.432	6.471	VV	32869	463742	0.90%	0.089%
81	6.491	6.471	6.501	VV	25024	325263	0.63%	0.063%
82	6.510	6.501	6.542	VV	24662	461905	0.89%	0.089%
83	6.565	6.542	6.603	VV	69188	1054623	2.04%	0.203%
84	6.641	6.603	6.658	VV	22423	476440	0.92%	0.092%
85	6.688	6.658	6.709	VV	38139	823682	1.59%	0.158%
86	6.732	6.709	6.758	VV	44064	714366	1.38%	0.137%
87	6.784	6.758	6.818	VV	68277	1233311	2.38%	0.237%
88	6.835	6.818	6.852	VV	43601	507819	0.98%	0.098%
89	6.877	6.852	6.904	VV	60645	922919	1.78%	0.177%

rteres.txt								
90	6.929	6.904	6.950	VV	27909	556197	1.07%	0.107%
91	6.971	6.950	6.987	VV	22525	332645	0.64%	0.064%
92	7.020	6.987	7.042	VV	15467	451601	0.87%	0.087%
93	7.067	7.042	7.078	VV	49808	650136	1.26%	0.125%
94	7.098	7.078	7.132	VV	193794	2335347	4.51%	0.449%
95	7.145	7.132	7.194	VV	20468	654227	1.26%	0.126%
96	7.217	7.194	7.240	VV	16901	412408	0.80%	0.079%
97	7.265	7.240	7.295	VV	44529	926625	1.79%	0.178%
98	7.312	7.295	7.337	VV	22400	371986	0.72%	0.072%
99	7.354	7.337	7.372	VV	18515	284344	0.55%	0.055%
100	7.396	7.372	7.440	VV	474440	5184038	10.01%	0.997%
101	7.454	7.440	7.492	VV	29354	566595	1.09%	0.109%
102	7.513	7.492	7.531	VV	26757	448846	0.87%	0.086%
103	7.550	7.531	7.564	VV	36299	501969	0.97%	0.097%
104	7.574	7.564	7.592	VV	25512	344485	0.67%	0.066%
105	7.614	7.592	7.633	VV	32520	527570	1.02%	0.101%
106	7.659	7.633	7.674	VV	46680	668610	1.29%	0.129%
107	7.684	7.674	7.696	VV	31540	359118	0.69%	0.069%
108	7.712	7.696	7.736	VV	41293	599410	1.16%	0.115%
109	7.784	7.736	7.808	VV	58503	1064129	2.05%	0.205%
110	7.825	7.808	7.844	VV	16273	284858	0.55%	0.055%
111	7.870	7.844	7.886	VV	29335	516618	1.00%	0.099%
112	7.901	7.886	7.917	VV	29099	436935	0.84%	0.084%
113	7.928	7.917	7.940	VV	25923	316777	0.61%	0.061%
114	7.962	7.940	7.990	VV	167619	2044093	3.95%	0.393%
115	8.015	7.990	8.037	VV	26662	580960	1.12%	0.112%
116	8.053	8.037	8.087	VV	23985	525007	1.01%	0.101%
117	8.107	8.087	8.123	VV	23996	393446	0.76%	0.076%
118	8.135	8.123	8.148	VV	18687	238058	0.46%	0.046%
119	8.168	8.148	8.215	VV	25596	633748	1.22%	0.122%
120	8.250	8.215	8.294	VV	298071	3453552	6.67%	0.664%
121	8.311	8.294	8.354	VV	23549	685784	1.32%	0.132%
122	8.377	8.354	8.392	VV	27603	513764	0.99%	0.099%
123	8.405	8.392	8.432	VV	28053	496156	0.96%	0.095%
124	8.450	8.432	8.473	VV	26363	481568	0.93%	0.093%
125	8.494	8.473	8.520	VV	64082	867735	1.68%	0.167%
126	8.545	8.520	8.574	VV	26711	518305	1.00%	0.100%
127	8.587	8.574	8.601	VV	14590	211382	0.41%	0.041%
128	8.637	8.601	8.651	VV	14228	369099	0.71%	0.071%
129	8.662	8.651	8.677	VV	11592	161844	0.31%	0.031%
130	8.712	8.677	8.732	VV	15752	407361	0.79%	0.078%
131	8.778	8.732	8.832	VV	138846	2107309	4.07%	0.405%
132	8.859	8.832	8.879	VV	16945	319430	0.62%	0.061%
133	8.907	8.879	8.928	VV	14760	314737	0.61%	0.061%
134	8.942	8.928	8.950	VV	9008	106219	0.21%	0.020%
135	8.967	8.950	8.980	VV	10780	173576	0.34%	0.033%
136	8.990	8.980	9.004	VV	11314	141212	0.27%	0.027%
137	9.015	9.004	9.029	VV	9619	129473	0.25%	0.025%
138	9.045	9.029	9.082	VV	13460	322798	0.62%	0.062%
139	9.098	9.082	9.110	VV	9877	139221	0.27%	0.027%
140	9.146	9.110	9.179	VV	26491	623820	1.20%	0.120%
141	9.199	9.179	9.215	VV	17598	303614	0.59%	0.058%

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142	9.234	9.215	9.259	VV	20567	357442	0.69%	0.069%
143	9.279	9.259	9.295	VV	21476	304170	0.59%	0.058%
144	9.330	9.295	9.352	VV	19280	427518	0.83%	0.082%
145	9.363	9.352	9.377	VV	6256	88465	0.17%	0.017%
146	9.397	9.377	9.415	VV	6352	131060	0.25%	0.025%
147	9.426	9.415	9.436	VV	5597	62700	0.12%	0.012%
148	9.454	9.436	9.474	VV	8169	162545	0.31%	0.031%
149	9.501	9.474	9.524	VV	14762	336954	0.65%	0.065%
150	9.551	9.524	9.589	VV	111173	1377191	2.66%	0.265%
151	9.625	9.589	9.688	VV	8433	356219	0.69%	0.069%
152	9.708	9.688	9.739	VV	6881	152075	0.29%	0.029%
153	9.780	9.739	9.798	VV	5137	140587	0.27%	0.027%
154	9.828	9.798	9.853	VV	4619	130761	0.25%	0.025%
155	9.869	9.853	9.877	VV	6058	72376	0.14%	0.014%
156	9.895	9.877	9.906	VV	11566	154450	0.30%	0.030%
157	9.935	9.906	9.962	VV	32752	639832	1.24%	0.123%
158	9.985	9.962	10.006	VV	14026	266406	0.51%	0.051%
159	10.029	10.006	10.055	VV	14187	297972	0.58%	0.057%
160	10.077	10.055	10.099	VV	16182	217149	0.42%	0.042%
161	10.115	10.099	10.149	VV	5906	134280	0.26%	0.026%
162	10.170	10.149	10.197	VV	7137	154340	0.30%	0.030%
163	10.212	10.197	10.232	VV	7625	122814	0.24%	0.024%
164	10.285	10.232	10.312	VV	93296	1257710	2.43%	0.242%
165	10.355	10.312	10.439	VV	34818	880413	1.70%	0.169%
166	10.468	10.439	10.489	VV	4782	97897	0.19%	0.019%
167	10.513	10.489	10.569	VV	26550	460788	0.89%	0.089%
168	10.601	10.569	10.640	VV	12933	342055	0.66%	0.066%
169	10.667	10.640	10.714	VV	12500	338237	0.65%	0.065%
170	10.735	10.714	10.764	VV	10506	170995	0.33%	0.033%
171	10.786	10.764	10.810	VV	7031	122738	0.24%	0.024%
172	10.828	10.810	10.849	VV	5536	81587	0.16%	0.016%
173	10.907	10.849	10.955	VV	4807	202990	0.39%	0.039%
174	10.983	10.955	11.016	VV	77665	959492	1.85%	0.185%
175	11.034	11.016	11.047	VV	7765	112905	0.22%	0.022%
176	11.072	11.047	11.123	VV	25121	432416	0.83%	0.083%
177	11.169	11.123	11.207	VV	4434	116759	0.23%	0.022%
178	11.221	11.207	11.232	VV	1787	21785	0.04%	0.004%
179	11.281	11.232	11.326	VV	315014	3672876	7.09%	0.706%
180	11.342	11.326	11.358	VV	12282	170691	0.33%	0.033%
181	11.373	11.358	11.394	VV	9615	137286	0.27%	0.026%
182	11.417	11.394	11.439	VV	12834	211175	0.41%	0.041%
183	11.459	11.439	11.477	VV	12937	195784	0.38%	0.038%
184	11.489	11.477	11.515	VV	7685	130452	0.25%	0.025%
185	11.536	11.515	11.575	VV	23643	330434	0.64%	0.064%
186	11.650	11.575	11.673	VV	59776	915147	1.77%	0.176%
187	11.708	11.673	11.767	VV	940497	11194978	21.61%	2.153%
188	11.780	11.767	11.821	VV	3334	75386	0.15%	0.014%
189	11.843	11.821	11.867	PV	5394	79127	0.15%	0.015%
190	11.874	11.867	11.881	VV	1702	12584	0.02%	0.002%
191	11.906	11.881	11.970	VV	11917	374218	0.72%	0.072%
192	11.984	11.970	12.011	VV	6887	116775	0.23%	0.022%
193	12.028	12.011	12.042	VV	7137	96250	0.19%	0.019%
194	12.057	12.042	12.081	VV	7747	119798	0.23%	0.023%

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195	12.107	12.081	12.144	VV	7423	172092	0.33%	0.033%
196	12.163	12.144	12.184	VV	9316	131011	0.25%	0.025%
197	12.207	12.184	12.228	VV	11509	178231	0.34%	0.034%
198	12.241	12.228	12.254	VV	4749	60758	0.12%	0.012%
199	12.284	12.254	12.303	VV	57035	736053	1.42%	0.142%
200	12.319	12.303	12.387	VV	38564	654727	1.26%	0.126%
201	12.426	12.387	12.440	VV	2551	41271	0.08%	0.008%
202	12.448	12.440	12.472	VV	1552	17477	0.03%	0.003%
203	12.504	12.472	12.522	PV	2243	35868	0.07%	0.007%
204	12.555	12.522	12.568	VV	5163	116319	0.22%	0.022%
205	12.581	12.568	12.590	VV	5849	60141	0.12%	0.012%
206	12.612	12.590	12.677	VV	42419	623311	1.20%	0.120%
207	12.737	12.677	12.764	VV	2638934	51800215	100.00%	9.962%
208	12.793	12.764	12.854	VV	2258623	33462067	64.60%	6.435%
209	12.897	12.854	12.922	VV	46154	673634	1.30%	0.130%
210	12.951	12.922	12.997	VV	394333	4812142	9.29%	0.925%
211	13.007	12.997	13.027	VV	10187	146277	0.28%	0.028%
212	13.038	13.027	13.064	VV	7960	116048	0.22%	0.022%
213	13.090	13.064	13.105	VV	6342	111998	0.22%	0.022%
214	13.126	13.105	13.182	VV	14213	371012	0.72%	0.071%
215	13.240	13.182	13.266	VV	34445	695285	1.34%	0.134%
216	13.275	13.266	13.300	VV	6248	91611	0.18%	0.018%
217	13.321	13.300	13.330	VV	9701	121186	0.23%	0.023%
218	13.347	13.330	13.377	VV	11497	256179	0.49%	0.049%
219	13.392	13.377	13.425	VV	8624	145500	0.28%	0.028%
220	13.478	13.425	13.502	VV	45325	657406	1.27%	0.126%
221	13.522	13.502	13.549	VV	15208	258650	0.50%	0.050%
222	13.580	13.549	13.629	VV	13774	307571	0.59%	0.059%
223	13.731	13.629	13.744	PV	22827	455991	0.88%	0.088%
224	13.774	13.744	13.797	VV	23841	549178	1.06%	0.106%
225	13.813	13.797	13.833	VV	8991	147440	0.28%	0.028%
226	13.879	13.833	13.897	VV	14250	401301	0.77%	0.077%
227	13.926	13.897	14.002	VV	39182	873232	1.69%	0.168%
228	14.037	14.002	14.069	VV	41178	649380	1.25%	0.125%
229	14.092	14.069	14.129	VV	53857	814068	1.57%	0.157%
230	14.148	14.129	14.159	VV	9979	153034	0.30%	0.029%
231	14.172	14.159	14.189	VV	10481	151777	0.29%	0.029%
232	14.201	14.189	14.221	VV	6945	94761	0.18%	0.018%
233	14.258	14.221	14.279	VV	4694	117571	0.23%	0.023%
234	14.291	14.279	14.345	VV	4500	99132	0.19%	0.019%
235	14.387	14.345	14.412	PV	2112	56831	0.11%	0.011%
236	14.430	14.412	14.440	VV	2371	32496	0.06%	0.006%
237	14.483	14.440	14.502	VV	22894	319544	0.62%	0.061%
238	14.524	14.502	14.542	VV	24206	341878	0.66%	0.066%
239	14.572	14.542	14.602	VV	41303	686323	1.32%	0.132%
240	14.632	14.602	14.662	VV	7695	165178	0.32%	0.032%
241	14.681	14.662	14.697	VV	4353	72230	0.14%	0.014%
242	14.715	14.697	14.744	VV	4073	61126	0.12%	0.012%
243	14.772	14.744	14.784	VV	3609	56421	0.11%	0.011%
244	14.794	14.784	14.840	VV	3865	80963	0.16%	0.016%
245	14.879	14.840	14.894	VV	2869	57127	0.11%	0.011%
246	14.929	14.894	14.942	PV	6860	125712	0.24%	0.024%

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247	14.959	14.942	14.982	VV	7800	151862	0.29%	0.029%
248	14.995	14.982	15.015	VV	7997	109709	0.21%	0.021%
249	15.030	15.015	15.047	VV	2291	38646	0.07%	0.007%
250	15.092	15.047	15.122	VV	28940	442119	0.85%	0.085%
251	15.151	15.122	15.177	VV	50916	719555	1.39%	0.138%
252	15.191	15.177	15.228	VV	8197	135907	0.26%	0.026%
253	15.273	15.228	15.288	VV	6894	125967	0.24%	0.024%
254	15.318	15.288	15.369	VV	9316	287438	0.55%	0.055%
255	15.410	15.369	15.425	VV	6733	163803	0.32%	0.032%
256	15.477	15.425	15.497	VV	9396	281775	0.54%	0.054%
257	15.512	15.497	15.527	VV	7338	100200	0.19%	0.019%
258	15.546	15.527	15.562	VV	7240	127873	0.25%	0.025%
259	15.589	15.562	15.621	VV	42901	747990	1.44%	0.144%
260	15.653	15.621	15.669	VV	10862	234968	0.45%	0.045%
261	15.684	15.669	15.715	VV	7280	173659	0.34%	0.033%
262	15.760	15.715	15.777	VV	24772	603593	1.17%	0.116%
263	15.794	15.777	15.885	VV	23742	1110738	2.14%	0.214%
264	15.903	15.885	15.930	VV	14947	344365	0.66%	0.066%
265	15.952	15.930	15.981	VV	20223	444647	0.86%	0.086%
266	16.038	15.981	16.050	VV	33735	771426	1.49%	0.148%
267	16.071	16.050	16.102	VV	48458	896310	1.73%	0.172%
268	16.133	16.102	16.152	VV	31198	647643	1.25%	0.125%
269	16.166	16.152	16.199	VV	21888	553402	1.07%	0.106%
270	16.253	16.199	16.272	VV	21792	884537	1.71%	0.170%
271	16.281	16.272	16.302	VV	20064	337001	0.65%	0.065%
272	16.311	16.302	16.330	VV	21821	349172	0.67%	0.067%
273	16.375	16.330	16.392	VV	64201	1501068	2.90%	0.289%
274	16.414	16.392	16.440	VV	112053	1850962	3.57%	0.356%
275	16.455	16.440	16.485	VV	28154	687809	1.33%	0.132%
276	16.536	16.485	16.559	VV	64551	1679285	3.24%	0.323%
277	16.573	16.559	16.596	VV	37094	744653	1.44%	0.143%
278	16.617	16.596	16.648	VV	31617	881479	1.70%	0.170%
279	16.700	16.648	16.720	VV	33751	1288618	2.49%	0.248%
280	16.741	16.720	16.757	VV	34976	724554	1.40%	0.139%
281	16.774	16.757	16.785	VV	33159	552192	1.07%	0.106%
282	16.825	16.785	16.849	VV	42694	1335576	2.58%	0.257%
283	16.870	16.849	16.879	VV	35748	588988	1.14%	0.113%
284	16.907	16.879	16.949	VV	47688	1606197	3.10%	0.309%
285	16.987	16.949	17.019	VV	80447	2045696	3.95%	0.393%
286	17.069	17.019	17.089	VV	42841	1693008	3.27%	0.326%
287	17.129	17.089	17.170	VV	47357	2032440	3.92%	0.391%
288	17.185	17.170	17.195	VV	40262	579089	1.12%	0.111%
289	17.216	17.195	17.230	VV	42229	819398	1.58%	0.158%
290	17.248	17.230	17.269	VV	42097	941323	1.82%	0.181%
291	17.313	17.269	17.334	VV	48445	1714820	3.31%	0.330%
292	17.367	17.334	17.379	VV	53185	1284380	2.48%	0.247%
293	17.421	17.379	17.447	VV	88727	2524461	4.87%	0.485%
294	17.459	17.447	17.474	VV	46773	732965	1.41%	0.141%
295	17.492	17.474	17.502	VV	51837	834496	1.61%	0.160%
296	17.527	17.502	17.545	VV	92670	1859524	3.59%	0.358%
297	17.562	17.545	17.609	VV	68467	2299453	4.44%	0.442%
298	17.631	17.609	17.649	VV	56259	1281490	2.47%	0.246%
299	17.660	17.649	17.667	VV	56824	580164	1.12%	0.112%

					rteres.txt			
300	17.689	17.667	17.705	VV	63889	1366113	2.64%	0.263%
301	17.725	17.705	17.757	VV	64745	1928125	3.72%	0.371%
302	17.785	17.757	17.814	VV	71695	2125888	4.10%	0.409%
303	17.845	17.814	17.872	VV	101953	2698378	5.21%	0.519%
304	17.893	17.872	17.911	VV	97269	1835540	3.54%	0.353%
305	17.928	17.911	17.954	VV	72874	1714231	3.31%	0.330%
306	17.969	17.954	18.020	VV	70331	2598030	5.02%	0.500%
307	18.037	18.020	18.085	VV	78136	2604903	5.03%	0.501%
308	18.116	18.085	18.145	VV	72479	2384385	4.60%	0.459%
309	18.176	18.145	18.194	VV	69706	1989210	3.84%	0.383%
310	18.213	18.194	18.224	VV	76416	1286817	2.48%	0.247%
311	18.250	18.224	18.294	VV	110798	3598222	6.95%	0.692%
312	18.314	18.294	18.335	VV	96461	2129154	4.11%	0.409%
313	18.366	18.335	18.425	VV	98483	4692699	9.06%	0.902%
314	18.489	18.425	18.514	VV	86536	4404938	8.50%	0.847%
315	18.529	18.514	18.544	VV	88901	1547491	2.99%	0.298%
316	18.560	18.544	18.569	VV	87610	1278200	2.47%	0.246%
317	18.585	18.569	18.609	VV	90188	2032504	3.92%	0.391%
318	18.650	18.609	18.682	VV	136386	4584901	8.85%	0.882%
319	18.719	18.682	18.760	VV	99743	4290788	8.28%	0.825%
320	18.830	18.760	18.864	VV	102778	5973958	11.53%	1.149%
321	18.894	18.864	18.921	VV	101868	3302623	6.38%	0.635%
322	18.941	18.921	18.950	VV	96020	1663316	3.21%	0.320%
323	18.965	18.950	18.980	VV	100696	1729112	3.34%	0.333%
324	19.034	18.980	19.099	VV	148813	7918794	15.29%	1.523%
325	19.139	19.099	19.167	VV	118474	4533417	8.75%	0.872%
326	19.225	19.167	19.236	VV	119753	4728666	9.13%	0.909%
327	19.274	19.236	19.297	VV	125259	4356029	8.41%	0.838%
328	19.342	19.297	19.364	VV	134626	4932190	9.52%	0.949%
329	19.409	19.364	19.470	VV	161534	8659874	16.72%	1.665%
330	19.485	19.470	19.494	VV	127163	1801597	3.48%	0.346%
331	19.579	19.494	19.592	VV	140480	7993360	15.43%	1.537%
332	19.642	19.592	19.673	VV	162453	7071740	13.65%	1.360%
333	19.694	19.673	19.726	VV	147379	4567022	8.82%	0.878%
334	19.772	19.726	19.804	VV	171076	7095742	13.70%	1.365%
335	19.814	19.804	19.839	VV	157697	3191551	6.16%	0.614%
336	19.876	19.839	19.895	VV	165145	5207920	10.05%	1.002%
337	19.902	19.895	19.915	VV	161655	1896436	3.66%	0.365%
338	19.935	19.915	19.991	VV	170205	7455414	14.39%	1.434%
339	20.005	19.991	20.034	VV	165297	4169875	8.05%	0.802%
340	20.050	20.034	20.061	VV	166149	2709278	5.23%	0.521%
341	20.084	20.061	20.094	VV	164562	3165749	6.11%	0.609%
342	20.128	20.094	20.177	VV	194093	8675921	16.75%	1.669%
343	20.193	20.177	20.210	VV	172427	3333069	6.43%	0.641%
344	20.233	20.210	20.259	VV	186745	5230133	10.10%	1.006%
345	20.272	20.259	20.294	VV	181565	3702462	7.15%	0.712%
346	20.316	20.294	20.329	VV	185892	3749600	7.24%	0.721%
347	20.356	20.329	20.373	VV	195461	4892101	9.44%	0.941%
348	20.387	20.373	20.439	VV	189140	7290216	14.07%	1.402%
349	20.445	20.439	20.452	VV	184691	1446336	2.79%	0.278%
350	20.471	20.452	20.497	VV	200729	5028409	9.71%	0.967%
351	20.506	20.497	20.537	VV	174084	4031440	7.78%	0.775%

					rteres.txt			
352	20.545	20.537	20.553	VV	171345	1580650	3.05%	0.304%
353	20.573	20.553	20.581	VV	170437	2837145	5.48%	0.546%
354	20.635	20.581	20.659	VV	172927	7845734	15.15%	1.509%
355	20.684	20.659	20.704	VV	172443	4532330	8.75%	0.872%
356	20.720	20.704	20.737	VV	162251	3115183	6.01%	0.599%
357	20.745	20.737	20.800	VV	157944	5853810	11.30%	1.126%
358	20.854	20.800	20.884	VV	167850	7611331	14.69%	1.464%
359	20.898	20.884	20.916	VV	151830	2823841	5.45%	0.543%
360	20.937	20.916	20.960	VV	150163	3884513	7.50%	0.747%
361	20.980	20.960	21.000	VV	150242	3614601	6.98%	0.695%
362	21.012	21.000	21.021	VV	150233	1825820	3.52%	0.351%
363	21.030	21.021	21.060	VV	150628	3489887	6.74%	0.671%
364	21.070	21.060	21.091	VV	147692	2677704	5.17%	0.515%
365	21.101	21.091	21.155	VV	144871	5203349	10.05%	1.001%
366	21.171	21.155	21.192	VV	130935	2829392	5.46%	0.544%
367	21.200	21.192	21.239	VV	129122	3486879	6.73%	0.671%
368	21.274	21.239	21.320	VV	143915	6442937	12.44%	1.239%
369	21.340	21.320	21.350	VBA	131614	2452278	4.73%	0.472%
					Sum of corrected areas:		519973585	

Alaphatic EPH 121018.M Thu Dec 13 11:36:57 2018