

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112818AL\
 Data File : FC037871.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2018 23:08
 Sample : J6064-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	3.013	3.002	3.046	PH	303722	4025122	2.70%	0.223%
2	3.067	3.046	3.079	PV	453986	4252273	2.85%	0.236%
3	3.102	3.079	3.118	VV	311531	5963844	4.00%	0.330%
4	3.140	3.118	3.159	VV	2141103	20466783	13.74%	1.134%
5	3.173	3.159	3.206	VV	335858	4348238	2.92%	0.241%
6	3.227	3.206	3.238	PV	412303	3484251	2.34%	0.193%
7	3.249	3.238	3.264	VV	421372	4103761	2.75%	0.227%
8	3.274	3.264	3.287	VV	167388	1748655	1.17%	0.097%
9	3.306	3.287	3.318	VV	216491	3062668	2.06%	0.170%
10	3.332	3.318	3.351	VV	291238	3618333	2.43%	0.200%
11	3.361	3.351	3.373	VV	104784	1153294	0.77%	0.064%
12	3.391	3.373	3.401	VV	474014	4539752	3.05%	0.251%
13	3.410	3.401	3.426	VV	433605	4426518	2.97%	0.245%
14	3.439	3.426	3.447	VV	223372	2131788	1.43%	0.118%
15	3.459	3.447	3.489	VV	271025	4374110	2.94%	0.242%
16	3.507	3.489	3.520	VV	706589	7925864	5.32%	0.439%
17	3.536	3.520	3.557	VV	1483525	16126920	10.83%	0.893%
18	3.574	3.557	3.601	VV	300676	6078774	4.08%	0.337%
19	3.637	3.601	3.669	VV	4954448	96963868	65.09%	5.370%
20	3.678	3.669	3.690	VV	343545	3076998	2.07%	0.170%
21	3.718	3.690	3.756	VV	4161590	48536889	32.58%	2.688%
22	3.804	3.756	3.819	VV	3310883	36545784	24.53%	2.024%
23	3.832	3.819	3.854	VV	772883	9809121	6.58%	0.543%
24	3.868	3.854	3.882	VV	272643	4352831	2.92%	0.241%
25	3.908	3.882	3.936	VV	445193	10419448	6.99%	0.577%
26	3.989	3.936	4.067	VV	8163221	148969924	100.00%	8.250%
27	4.078	4.067	4.088	VV	239494	2347545	1.58%	0.130%
28	4.113	4.088	4.133	VV	566717	9413698	6.32%	0.521%
29	4.149	4.133	4.178	VV	611211	8680910	5.83%	0.481%
30	4.210	4.178	4.222	VV	2025639	21017565	14.11%	1.164%
31	4.244	4.222	4.259	VV	3061709	36637524	24.59%	2.029%
32	4.271	4.259	4.288	VV	721398	7406223	4.97%	0.410%
33	4.305	4.288	4.322	VV	387326	5504314	3.69%	0.305%
34	4.343	4.322	4.378	VV	1561242	18920758	12.70%	1.048%
35	4.422	4.378	4.436	VV	291427	8317255	5.58%	0.461%
36	4.454	4.436	4.489	VV	589082	11236069	7.54%	0.622%

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37	4.520	4.489	4.530	VV	569270	9594393	6.44%	0.531%
38	4.547	4.530	4.559	VV	1121095	13670747	9.18%	0.757%
39	4.580	4.559	4.595	VV	2678793	30593208	20.54%	1.694%
40	4.619	4.595	4.636	VV	2168272	28137107	18.89%	1.558%
41	4.658	4.636	4.686	VV	3277681	36365444	24.41%	2.014%
42	4.723	4.686	4.741	VV	1256635	16575324	11.13%	0.918%
43	4.752	4.741	4.764	VV	298224	3647773	2.45%	0.202%
44	4.776	4.764	4.792	VV	307138	4305719	2.89%	0.238%
45	4.840	4.792	4.870	VV	2183089	55576845	37.31%	3.078%
46	4.885	4.870	4.897	VV	1309702	14289156	9.59%	0.791%
47	4.920	4.897	4.954	VV	3066699	42308332	28.40%	2.343%
48	4.963	4.954	4.979	VV	451825	4827706	3.24%	0.267%
49	5.001	4.979	5.012	VV	286060	5001157	3.36%	0.277%
50	5.032	5.012	5.042	VV	338144	5556518	3.73%	0.308%
51	5.057	5.042	5.073	VV	375272	6213124	4.17%	0.344%
52	5.100	5.073	5.166	VV	1343477	33186998	22.28%	1.838%
53	5.178	5.166	5.196	VV	391493	5735281	3.85%	0.318%
54	5.240	5.196	5.256	VV	3177256	50290475	33.76%	2.785%
55	5.273	5.256	5.291	VV	2706414	31101117	20.88%	1.722%
56	5.302	5.291	5.334	VV	386838	7523256	5.05%	0.417%
57	5.351	5.334	5.365	VV	251886	4351955	2.92%	0.241%
58	5.380	5.365	5.389	VV	289672	3679011	2.47%	0.204%
59	5.414	5.389	5.433	VV	1550920	21225641	14.25%	1.176%
60	5.445	5.433	5.462	VV	822987	9985058	6.70%	0.553%
61	5.479	5.462	5.490	VV	599286	7941668	5.33%	0.440%
62	5.509	5.490	5.524	VV	2345989	27093285	18.19%	1.501%
63	5.535	5.524	5.551	VV	1513709	16705114	11.21%	0.925%
64	5.565	5.551	5.581	VV	1039295	12309234	8.26%	0.682%
65	5.600	5.581	5.614	VV	1152937	15032091	10.09%	0.833%
66	5.623	5.614	5.634	VV	681382	7552526	5.07%	0.418%
67	5.646	5.634	5.670	VV	666111	11244767	7.55%	0.623%
68	5.691	5.670	5.712	VV	956205	14110282	9.47%	0.781%
69	5.739	5.712	5.755	VV	1162416	19206615	12.89%	1.064%
70	5.782	5.755	5.796	VV	3172927	40601070	27.25%	2.249%
71	5.807	5.796	5.844	VV	1080074	19779334	13.28%	1.095%
72	5.866	5.844	5.887	VV	709232	12169235	8.17%	0.674%
73	5.911	5.887	5.972	VV	844827	28752295	19.30%	1.592%
74	5.986	5.972	6.000	VV	535885	6145954	4.13%	0.340%
75	6.031	6.000	6.062	VV	855058	20339997	13.65%	1.126%
76	6.096	6.062	6.111	VV	379794	9034630	6.06%	0.500%
77	6.126	6.111	6.172	VV	620195	14096210	9.46%	0.781%
78	6.216	6.172	6.255	VV	2167489	32089395	21.54%	1.777%
79	6.315	6.255	6.335	VV	695566	18187212	12.21%	1.007%
80	6.357	6.335	6.376	VV	762205	11564861	7.76%	0.640%
81	6.396	6.376	6.416	VV	614053	10030188	6.73%	0.556%
82	6.425	6.416	6.437	VV	311506	3409576	2.29%	0.189%
83	6.451	6.437	6.460	VV	266584	3323038	2.23%	0.184%
84	6.479	6.460	6.495	VV	789702	9805670	6.58%	0.543%
85	6.514	6.495	6.529	VV	800135	10723672	7.20%	0.594%
86	6.543	6.529	6.577	VV	534869	10373610	6.96%	0.575%
87	6.595	6.577	6.615	VV	421989	7746695	5.20%	0.429%
88	6.627	6.615	6.642	VV	436587	5507876	3.70%	0.305%
89	6.670	6.642	6.688	VV	316145	6831085	4.59%	0.378%

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90	6.718	6.688	6.739	VV	440762	9528701	6.40%	0.528%
91	6.760	6.739	6.789	VV	447350	8522566	5.72%	0.472%
92	6.822	6.789	6.845	VV	2007370	27819694	18.67%	1.541%
93	6.861	6.845	6.874	VV	300304	4074517	2.74%	0.226%
94	6.901	6.874	6.927	VV	497712	9138871	6.13%	0.506%
95	6.951	6.927	6.980	VV	1007791	14910050	10.01%	0.826%
96	7.019	6.980	7.051	VV	215771	6151529	4.13%	0.341%
97	7.084	7.051	7.097	VV	158025	3652303	2.45%	0.202%
98	7.123	7.097	7.156	VV	860336	11530218	7.74%	0.639%
99	7.189	7.156	7.224	VV	611084	9173372	6.16%	0.508%
100	7.237	7.224	7.262	VV	130071	2439803	1.64%	0.135%
101	7.289	7.262	7.310	VV	179128	3871966	2.60%	0.214%
102	7.354	7.310	7.382	VV	211676	5937093	3.99%	0.329%
103	7.421	7.382	7.461	VV	568448	9949256	6.68%	0.551%
104	7.485	7.461	7.500	VV	115848	2397792	1.61%	0.133%
105	7.519	7.500	7.542	VV	379633	4826618	3.24%	0.267%
106	7.553	7.542	7.615	VV	115704	3965913	2.66%	0.220%
107	7.635	7.615	7.651	VV	398458	4513590	3.03%	0.250%
108	7.670	7.651	7.706	VV	422027	6516696	4.37%	0.361%
109	7.736	7.706	7.757	VV	115940	2378184	1.60%	0.132%
110	7.778	7.757	7.788	VV	177731	2305045	1.55%	0.128%
111	7.798	7.788	7.832	VV	157956	3603136	2.42%	0.200%
112	7.842	7.832	7.865	VV	99864	1578486	1.06%	0.087%
113	7.896	7.865	7.911	VV	213443	3700462	2.48%	0.205%
114	7.923	7.911	7.936	VV	146241	1771669	1.19%	0.098%
115	7.949	7.936	7.966	VV	163252	1955708	1.31%	0.108%
116	7.984	7.966	8.006	VV	180778	2497354	1.68%	0.138%
117	8.015	8.006	8.030	VV	60448	845966	0.57%	0.047%
118	8.055	8.030	8.081	VV	92847	2152099	1.44%	0.119%
119	8.099	8.081	8.113	VV	64029	992104	0.67%	0.055%
120	8.135	8.113	8.153	VV	93990	1679493	1.13%	0.093%
121	8.166	8.153	8.195	VV	77625	1336272	0.90%	0.074%
122	8.222	8.195	8.246	VV	211089	2739177	1.84%	0.152%
123	8.273	8.246	8.316	VV	326006	5710268	3.83%	0.316%
124	8.344	8.316	8.389	VV	134920	2491369	1.67%	0.138%
125	8.423	8.389	8.445	VV	104968	2319011	1.56%	0.128%
126	8.460	8.445	8.494	VV	93118	1766553	1.19%	0.098%
127	8.514	8.494	8.537	VV	79562	1358486	0.91%	0.075%
128	8.554	8.537	8.569	VV	47102	700426	0.47%	0.039%
129	8.586	8.569	8.626	VV	101687	1934001	1.30%	0.107%
130	8.635	8.626	8.655	VV	36936	569657	0.38%	0.032%
131	8.676	8.655	8.688	VV	39509	655472	0.44%	0.036%
132	8.699	8.688	8.718	VV	38318	595528	0.40%	0.033%
133	8.735	8.718	8.745	VV	31233	423166	0.28%	0.023%
134	8.798	8.745	8.866	VV	129171	3488828	2.34%	0.193%
135	8.887	8.866	8.904	VV	25531	502261	0.34%	0.028%
136	8.932	8.904	8.942	VV	34402	625099	0.42%	0.035%
137	8.960	8.942	9.004	VV	74400	1592267	1.07%	0.088%
138	9.011	9.004	9.026	VV	22750	273290	0.18%	0.015%
139	9.065	9.026	9.099	VV	32651	1092205	0.73%	0.060%
140	9.113	9.099	9.127	VV	23103	326076	0.22%	0.018%
141	9.167	9.127	9.199	VV	41217	1112587	0.75%	0.062%

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142	9.221	9.199	9.238	VV	33673	596531	0.40%	0.033%
143	9.249	9.238	9.282	VV	25928	532543	0.36%	0.029%
144	9.303	9.282	9.317	VV	28588	466150	0.31%	0.026%
145	9.349	9.317	9.377	VV	47117	1223242	0.82%	0.068%
146	9.393	9.377	9.409	VV	28328	481041	0.32%	0.027%
147	9.428	9.409	9.447	VV	28649	540072	0.36%	0.030%
148	9.460	9.447	9.470	VV	25199	313343	0.21%	0.017%
149	9.499	9.470	9.540	VV	48978	1353598	0.91%	0.075%
150	9.571	9.540	9.600	VV	59832	1173729	0.79%	0.065%
151	9.627	9.600	9.655	VV	27243	721294	0.48%	0.040%
152	9.674	9.655	9.710	VV	25463	740802	0.50%	0.041%
153	9.726	9.710	9.759	VV	25661	632184	0.42%	0.035%
154	9.797	9.759	9.820	VV	23190	710569	0.48%	0.039%
155	9.844	9.820	9.864	VV	26490	575474	0.39%	0.032%
156	9.885	9.864	9.902	VV	25536	513810	0.34%	0.028%
157	9.961	9.902	9.988	VV	35509	1445948	0.97%	0.080%
158	10.004	9.988	10.027	VV	35004	704922	0.47%	0.039%
159	10.042	10.027	10.058	VV	31806	538363	0.36%	0.030%
160	10.068	10.058	10.089	VV	26876	463733	0.31%	0.026%
161	10.100	10.089	10.116	VV	26088	394298	0.26%	0.022%
162	10.150	10.116	10.168	VV	39745	889793	0.60%	0.049%
163	10.177	10.168	10.190	VV	29742	381382	0.26%	0.021%
164	10.225	10.190	10.247	VV	37774	1045070	0.70%	0.058%
165	10.265	10.247	10.285	VV	29519	618872	0.42%	0.034%
166	10.305	10.285	10.328	VV	59586	1056318	0.71%	0.059%
167	10.377	10.328	10.404	VV	64803	1800783	1.21%	0.100%
168	10.427	10.404	10.492	VV	64493	1977160	1.33%	0.110%
169	10.533	10.492	10.555	VV	44273	1270370	0.85%	0.070%
170	10.570	10.555	10.587	VV	32572	587638	0.39%	0.033%
171	10.605	10.587	10.665	VV	42270	1573000	1.06%	0.087%
172	10.684	10.665	10.743	VV	35865	1450979	0.97%	0.080%
173	10.761	10.743	10.788	VV	35059	811423	0.54%	0.045%
174	10.812	10.788	10.859	VV	35406	1299507	0.87%	0.072%
175	10.879	10.859	10.903	VV	32854	830265	0.56%	0.046%
176	10.939	10.903	10.975	VV	39097	1433646	0.96%	0.079%
177	11.004	10.975	11.040	VV	49613	1402899	0.94%	0.078%
178	11.059	11.040	11.068	VV	34768	541888	0.36%	0.030%
179	11.094	11.068	11.127	VV	50315	1353939	0.91%	0.075%
180	11.150	11.127	11.161	VV	37530	668412	0.45%	0.037%
181	11.180	11.161	11.215	VV	40199	1078640	0.72%	0.060%
182	11.231	11.215	11.241	VV	33516	477144	0.32%	0.026%
183	11.260	11.241	11.270	VV	35395	585744	0.39%	0.032%
184	11.304	11.270	11.343	VV	205883	3422633	2.30%	0.190%
185	11.365	11.343	11.387	VV	41787	1010690	0.68%	0.056%
186	11.400	11.387	11.417	VV	38783	629174	0.42%	0.035%
187	11.428	11.417	11.456	VV	35278	787621	0.53%	0.044%
188	11.480	11.456	11.500	VV	41114	934894	0.63%	0.052%
189	11.515	11.500	11.524	VV	35260	484918	0.33%	0.027%
190	11.542	11.524	11.561	VV	37763	764311	0.51%	0.042%
191	11.592	11.561	11.615	VV	37118	1134693	0.76%	0.063%
192	11.635	11.615	11.662	VV	51892	1274772	0.86%	0.071%
193	11.672	11.662	11.697	VV	48808	895621	0.60%	0.050%
194	11.722	11.697	11.744	VV	43075	1086140	0.73%	0.060%

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195	11.763	11.744	11.782	VV	41437	903497	0.61%	0.050%
196	11.810	11.782	11.834	VV	46009	1195248	0.80%	0.066%
197	11.867	11.834	11.884	VV	41069	1162995	0.78%	0.064%
198	11.928	11.884	11.974	VV	107385	3114697	2.09%	0.173%
199	11.985	11.974	12.007	VV	41369	782273	0.53%	0.043%
200	12.052	12.007	12.077	VV	44118	1659986	1.11%	0.092%
201	12.084	12.077	12.111	VV	37921	742301	0.50%	0.041%
202	12.123	12.111	12.150	VV	39833	884127	0.59%	0.049%
203	12.158	12.150	12.175	VV	37875	542599	0.36%	0.030%
204	12.190	12.175	12.204	VV	37092	608402	0.41%	0.034%
205	12.227	12.204	12.274	VV	43939	1630137	1.09%	0.090%
206	12.296	12.274	12.327	VV	56055	1521461	1.02%	0.084%
207	12.335	12.327	12.362	VV	42118	813471	0.55%	0.045%
208	12.371	12.362	12.382	VV	38884	439637	0.30%	0.024%
209	12.403	12.382	12.422	VV	43425	951909	0.64%	0.053%
210	12.439	12.422	12.457	VV	46566	876538	0.59%	0.049%
211	12.468	12.457	12.502	VV	39553	992813	0.67%	0.055%
212	12.512	12.502	12.533	VV	36736	663642	0.45%	0.037%
213	12.555	12.533	12.567	VV	39475	745623	0.50%	0.041%
214	12.577	12.567	12.604	VV	41168	814874	0.55%	0.045%
215	12.624	12.604	12.665	VV	61126	1623304	1.09%	0.090%
216	12.684	12.665	12.718	VV	35888	1105129	0.74%	0.061%
217	12.747	12.718	12.778	VV	145573	2629292	1.76%	0.146%
218	12.798	12.778	12.830	VV	39206	1067374	0.72%	0.059%
219	12.854	12.830	12.896	VV	34466	1229521	0.83%	0.068%
220	12.913	12.896	12.925	VV	35556	562248	0.38%	0.031%
221	12.939	12.925	12.972	VV	35822	896134	0.60%	0.050%
222	12.988	12.972	13.002	VV	33357	557754	0.37%	0.031%
223	13.014	13.002	13.033	VV	35124	586702	0.39%	0.032%
224	13.052	13.033	13.099	VV	32388	1163259	0.78%	0.064%
225	13.104	13.099	13.116	VV	28593	284893	0.19%	0.016%
226	13.150	13.116	13.229	VV	50919	2258368	1.52%	0.125%
227	13.264	13.229	13.286	VV	37127	1010237	0.68%	0.056%
228	13.313	13.286	13.330	VV	30827	730663	0.49%	0.040%
229	13.345	13.330	13.363	VV	36538	635674	0.43%	0.035%
230	13.370	13.363	13.389	VV	29848	439730	0.30%	0.024%
231	13.398	13.389	13.405	VV	29839	261207	0.18%	0.014%
232	13.411	13.405	13.447	VV	28946	642784	0.43%	0.036%
233	13.453	13.447	13.472	VV	26143	363063	0.24%	0.020%
234	13.509	13.472	13.537	VV	29496	1018383	0.68%	0.056%
235	13.560	13.537	13.573	VV	30344	595312	0.40%	0.033%
236	13.582	13.573	13.602	VV	28007	447364	0.30%	0.025%
237	13.611	13.602	13.633	VV	25605	455347	0.31%	0.025%
238	13.641	13.633	13.651	VV	27054	262033	0.18%	0.015%
239	13.660	13.651	13.693	VV	26080	617171	0.41%	0.034%
240	13.704	13.693	13.720	VV	26359	420448	0.28%	0.023%
241	13.731	13.720	13.747	VV	27816	428793	0.29%	0.024%
242	13.754	13.747	13.777	VV	28154	467791	0.31%	0.026%
243	13.794	13.777	13.822	VV	28080	674834	0.45%	0.037%
244	13.887	13.822	13.925	VV	34163	1628260	1.09%	0.090%
245	13.965	13.925	14.015	VV	38174	1450962	0.97%	0.080%
246	14.050	14.015	14.104	VV	30560	1403092	0.94%	0.078%

					rteres.txt			
247	14.121	14.104	14.136	VV	31157	527740	0.35%	0.029%
248	14.151	14.136	14.168	VV	29959	499190	0.34%	0.028%
249	14.178	14.168	14.197	VV	25154	424344	0.28%	0.024%
250	14.208	14.197	14.232	VV	26396	494411	0.33%	0.027%
251	14.263	14.232	14.274	VV	22904	542652	0.36%	0.030%
252	14.291	14.274	14.307	VV	24193	461575	0.31%	0.026%
253	14.368	14.307	14.420	VV	32764	1723992	1.16%	0.095%
254	14.427	14.420	14.447	VV	22175	333150	0.22%	0.018%
255	14.507	14.447	14.519	VV	27896	977181	0.66%	0.054%
256	14.540	14.519	14.573	VV	54321	1062854	0.71%	0.059%
257	14.589	14.573	14.609	VV	30518	534196	0.36%	0.030%
258	14.631	14.609	14.679	VV	32138	1012306	0.68%	0.056%
259	14.698	14.679	14.745	VV	20583	729236	0.49%	0.040%
260	14.755	14.745	14.769	VV	19458	248366	0.17%	0.014%
261	14.796	14.769	14.812	VV	22134	504156	0.34%	0.028%
262	14.844	14.812	14.860	VV	22173	575956	0.39%	0.032%
263	14.900	14.860	14.928	VV	23728	800432	0.54%	0.044%
264	14.937	14.928	14.957	VV	18302	283582	0.19%	0.016%
265	14.984	14.957	15.034	VV	23815	864017	0.58%	0.048%
266	15.054	15.034	15.070	VV	19732	392650	0.26%	0.022%
267	15.102	15.070	15.131	VV	29263	865239	0.58%	0.048%
268	15.162	15.131	15.223	VV	21050	936716	0.63%	0.052%
269	15.233	15.223	15.253	VV	15781	245757	0.16%	0.014%
270	15.281	15.253	15.314	VV	24143	667444	0.45%	0.037%
271	15.335	15.314	15.404	VV	22934	993515	0.67%	0.055%
272	15.424	15.404	15.469	VV	20156	638501	0.43%	0.035%
273	15.485	15.469	15.510	VV	17916	399658	0.27%	0.022%
274	15.534	15.510	15.550	VV	23623	462992	0.31%	0.026%
275	15.574	15.550	15.587	VV	21334	410105	0.28%	0.023%
276	15.612	15.587	15.625	VV	23640	485530	0.33%	0.027%
277	15.640	15.625	15.694	VV	23114	694998	0.47%	0.038%
278	15.718	15.694	15.747	VV	15873	448757	0.30%	0.025%
279	15.770	15.747	15.781	VV	18647	347170	0.23%	0.019%
280	15.791	15.781	15.803	VV	18497	231486	0.16%	0.013%
281	15.827	15.803	15.881	VV	21526	748721	0.50%	0.041%
282	15.910	15.881	15.927	VV	16279	394675	0.26%	0.022%
283	15.945	15.927	15.967	VV	14607	320860	0.22%	0.018%
284	16.004	15.967	16.024	VV	15599	478954	0.32%	0.027%
285	16.090	16.024	16.138	VV	29866	1270092	0.85%	0.070%
286	16.159	16.138	16.179	VV	12927	273687	0.18%	0.015%
287	16.189	16.179	16.210	VV	12135	197836	0.13%	0.011%
288	16.244	16.210	16.277	VV	41675	904317	0.61%	0.050%
289	16.307	16.277	16.340	VV	21793	612859	0.41%	0.034%
290	16.365	16.340	16.425	VV	14248	563800	0.38%	0.031%
291	16.444	16.425	16.459	VV	11250	200251	0.13%	0.011%
292	16.472	16.459	16.490	VV	10168	174131	0.12%	0.010%
293	16.522	16.490	16.534	VV	13320	258890	0.17%	0.014%
294	16.558	16.534	16.582	VV	27274	466290	0.31%	0.026%
295	16.604	16.582	16.627	VV	9947	205641	0.14%	0.011%
296	16.640	16.627	16.654	VV	5968	90921	0.06%	0.005%
297	16.675	16.654	16.695	VV	7646	166677	0.11%	0.009%
298	16.736	16.695	16.755	VV	16003	387042	0.26%	0.021%
299	16.762	16.755	16.829	VV	8835	327264	0.22%	0.018%

					rteres.txt			
300	16.842	16.829	16.851	VV	6942	72793	0.05%	0.004%
301	16.863	16.851	16.871	VV	5439	62700	0.04%	0.003%
302	16.879	16.871	16.890	VV	6301	63019	0.04%	0.003%
303	16.900	16.890	16.911	VV	7438	70511	0.05%	0.004%
304	16.931	16.911	16.985	VV	7139	243075	0.16%	0.013%
305	17.007	16.985	17.070	VV	23866	453273	0.30%	0.025%
306	17.109	17.070	17.128	VV	6772	163561	0.11%	0.009%
307	17.150	17.128	17.170	VV	7516	133487	0.09%	0.007%
308	17.212	17.170	17.263	VV	10221	304080	0.20%	0.017%
309	17.285	17.263	17.310	VV	6137	113325	0.08%	0.006%
310	17.324	17.310	17.348	VV	3958	64923	0.04%	0.004%
311	17.367	17.348	17.385	VV	6359	90711	0.06%	0.005%
312	17.394	17.385	17.420	VV	4820	87483	0.06%	0.005%
313	17.444	17.420	17.489	VV	22032	370778	0.25%	0.021%
314	17.528	17.489	17.539	VV	4707	116565	0.08%	0.006%
315	17.558	17.539	17.569	VV	7152	108042	0.07%	0.006%
316	17.585	17.569	17.593	VV	8076	106608	0.07%	0.006%
317	17.620	17.593	17.644	VV	15907	307389	0.21%	0.017%
318	17.657	17.644	17.668	VV	5692	66346	0.04%	0.004%
319	17.687	17.668	17.704	VV	5096	85462	0.06%	0.005%
320	17.712	17.704	17.739	VV	4369	76731	0.05%	0.004%
321	17.773	17.739	17.797	VV	30349	514705	0.35%	0.029%
322	17.813	17.797	17.839	VV	13245	231775	0.16%	0.013%
323	17.865	17.839	17.899	VV	19781	356871	0.24%	0.020%
324	17.919	17.899	17.939	VV	6627	90649	0.06%	0.005%
325	17.946	17.939	17.969	VV	2411	31353	0.02%	0.002%
326	17.998	17.969	18.022	VV	3620	67437	0.05%	0.004%
327	18.035	18.022	18.050	PV	2997	31427	0.02%	0.002%
328	18.072	18.050	18.098	VV	3554	57719	0.04%	0.003%
329	18.134	18.098	18.155	VV	3395	73634	0.05%	0.004%
330	18.171	18.155	18.190	VV	2898	36696	0.02%	0.002%
331	18.214	18.190	18.245	VV	10737	175838	0.12%	0.010%
332	18.271	18.245	18.310	VV	15515	299902	0.20%	0.017%
333	18.337	18.310	18.369	VV	3851	118042	0.08%	0.007%
334	18.385	18.369	18.435	VV	6061	151420	0.10%	0.008%
335	18.460	18.435	18.486	VV	3664	75803	0.05%	0.004%
336	18.532	18.486	18.554	PV	3068	60276	0.04%	0.003%
337	18.572	18.554	18.581	VV	1171	10424	0.01%	0.001%
338	18.640	18.581	18.659	VV	10195	232878	0.16%	0.013%
339	18.667	18.659	18.710	VV	10466	187642	0.13%	0.010%
340	18.733	18.710	18.760	VV	4470	89370	0.06%	0.005%
341	18.786	18.760	18.799	VV	4538	75299	0.05%	0.004%
342	18.811	18.799	18.822	VV	3160	34762	0.02%	0.002%
343	18.860	18.822	18.882	VV	5189	136110	0.09%	0.008%
344	18.901	18.882	18.923	VV	4207	76882	0.05%	0.004%
345	18.932	18.923	18.955	VV	4140	49469	0.03%	0.003%
346	19.011	18.955	19.036	VV	12751	335660	0.23%	0.019%
347	19.051	19.036	19.071	VV	9696	160619	0.11%	0.009%
348	19.086	19.071	19.102	VV	6075	89966	0.06%	0.005%
349	19.162	19.102	19.216	VV	29217	755189	0.51%	0.042%
350	19.248	19.216	19.274	VV	8969	241274	0.16%	0.013%
351	19.286	19.274	19.310	VV	8043	149859	0.10%	0.008%

					rteres.txt				
352	19.326	19.310	19.349	VV	8571	179261	0.12%	0.010%	
353	19.412	19.349	19.463	VV	10639	588148	0.39%	0.033%	
354	19.480	19.463	19.499	VV	9515	187960	0.13%	0.010%	
355	19.557	19.499	19.582	VV	20585	636437	0.43%	0.035%	
356	19.621	19.582	19.658	VV	18530	727419	0.49%	0.040%	
357	19.665	19.658	19.689	VV	16201	275749	0.19%	0.015%	
358	19.700	19.689	19.762	VV	13637	528613	0.35%	0.029%	
359	19.795	19.762	19.817	VV	13955	392679	0.26%	0.022%	
360	19.857	19.817	19.887	VV	16535	593464	0.40%	0.033%	
361	19.949	19.887	19.974	VV	24942	1092784	0.73%	0.061%	
362	19.983	19.974	19.998	VV	20470	281481	0.19%	0.016%	
363	20.011	19.998	20.054	VV	20597	634854	0.43%	0.035%	
364	20.070	20.054	20.089	VV	17900	360437	0.24%	0.020%	
365	20.100	20.089	20.114	VV	17375	247651	0.17%	0.014%	
366	20.138	20.114	20.153	VV	21734	438891	0.29%	0.024%	
367	20.170	20.153	20.190	VV	20564	424389	0.28%	0.024%	
368	20.209	20.190	20.220	VV	21188	345889	0.23%	0.019%	
369	20.244	20.220	20.255	VV	24124	466343	0.31%	0.026%	
370	20.291	20.255	20.359	VV	34809	1748319	1.17%	0.097%	
371	20.374	20.359	20.393	VV	28979	551257	0.37%	0.031%	
372	20.431	20.393	20.474	VV	49804	1641581	1.10%	0.091%	
373	20.501	20.474	20.534	VV	24521	821806	0.55%	0.046%	
374	20.551	20.534	20.563	VV	20377	338316	0.23%	0.019%	
375	20.580	20.563	20.606	VV	22318	526370	0.35%	0.029%	
376	20.628	20.606	20.655	VV	20249	572719	0.38%	0.032%	
377	20.665	20.655	20.721	VV	18849	704182	0.47%	0.039%	
378	20.734	20.721	20.745	VV	16720	228247	0.15%	0.013%	
379	20.757	20.745	20.806	VV	16944	523546	0.35%	0.029%	
380	20.829	20.806	20.851	VV	14939	367704	0.25%	0.020%	
381	20.868	20.851	20.884	VV	13515	245243	0.16%	0.014%	
382	20.894	20.884	20.902	VV	11387	118253	0.08%	0.007%	
383	20.912	20.902	20.936	VV	11118	218445	0.15%	0.012%	
384	20.979	20.936	20.996	VV	11470	387330	0.26%	0.021%	
385	21.014	20.996	21.049	VV	13182	368561	0.25%	0.020%	
386	21.061	21.049	21.126	VV	11333	389587	0.26%	0.022%	
387	21.136	21.126	21.172	VV	5164	103043	0.07%	0.006%	
388	21.187	21.172	21.225	VV	2610	43760	0.03%	0.002%	
389	21.271	21.225	21.289	PV	4187	86156	0.06%	0.005%	
390	21.314	21.289	21.332	VV	4159	87790	0.06%	0.005%	
391	21.343	21.332	21.354	VV	2977	28971	0.02%	0.002%	
392	21.370	21.354	21.384	VV	970	12804	0.01%	0.001%	
					Sum of corrected areas: 1805612808				

Alaphatic EPH 111318.M Thu Nov 29 08:23:13 2018