

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120618AL\
 Data File : FC038034.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2018 16:02
 Sample : J6188-01
 Misc :
 ALS Vial : 9 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	1.568	1.527	1.616	BV	1677	12995	0.04%	0.008%
2	1.626	1.616	1.661	PV	407	4367	0.01%	0.003%
3	1.673	1.661	1.722	VV	289	5893	0.02%	0.004%
4	1.733	1.722	1.780	PV	514	7095	0.02%	0.004%
5	1.796	1.780	1.834	PV	476	3690	0.01%	0.002%
6	1.846	1.834	1.865	PV	6466	51630	0.15%	0.031%
7	1.875	1.865	1.934	VV	6639	84323	0.24%	0.051%
8	1.947	1.934	1.967	VV	3075	31557	0.09%	0.019%
9	1.978	1.967	2.012	VV	5560	55933	0.16%	0.034%
10	2.023	2.012	2.116	VV	5350	62549	0.18%	0.038%
11	2.126	2.116	2.248	VV	242	5035	0.01%	0.003%
12	2.270	2.248	2.287	PV	466	5015	0.01%	0.003%
13	2.297	2.287	2.330	VV	3656	56230	0.16%	0.034%
14	2.344	2.330	2.479	VV	2930	49426	0.14%	0.030%
15	2.505	2.479	2.521	PV	294	4191	0.01%	0.003%
16	2.529	2.521	2.555	VV	206	1936	0.01%	0.001%
17	2.570	2.555	2.599	VV	141	2569	0.01%	0.002%
18	2.608	2.599	2.643	VV	113	1659	0.00%	0.001%
19	2.670	2.643	2.685	PV	394	5125	0.01%	0.003%
20	2.710	2.685	2.739	VV	246	3972	0.01%	0.002%
21	2.754	2.739	2.814	VV	1473	18146	0.05%	0.011%
22	2.828	2.814	2.867	VV	264	5936	0.02%	0.004%
23	2.874	2.867	2.893	VV	209	2186	0.01%	0.001%
24	2.905	2.893	2.919	VV	267	2381	0.01%	0.001%
25	2.935	2.919	2.992	VV	343	8028	0.02%	0.005%
26	2.996	2.992	3.014	VV	175	1165	0.00%	0.001%
27	3.036	3.014	3.065	VV	140	2246	0.01%	0.001%
28	3.085	3.065	3.115	VV	188	4319	0.01%	0.003%
29	3.127	3.115	3.144	VV	321	3987	0.01%	0.002%
30	3.154	3.144	3.207	VV	307	6743	0.02%	0.004%
31	3.220	3.207	3.244	VV	190	2342	0.01%	0.001%
32	3.252	3.244	3.320	VV	188	6275	0.02%	0.004%
33	3.327	3.320	3.352	VV	247	2653	0.01%	0.002%
34	3.376	3.352	3.398	VV	232	3826	0.01%	0.002%
35	3.412	3.398	3.434	VV	281	3515	0.01%	0.002%
36	3.446	3.434	3.477	PV	212	3435	0.01%	0.002%

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37	3.490	3.477	3.504	VV	228	2650	0.01%	0.002%	
38	3.512	3.504	3.546	VV	223	3420	0.01%	0.002%	
39	3.558	3.546	3.588	VV	194	2506	0.01%	0.002%	
40	3.622	3.588	3.629	VV	190	3522	0.01%	0.002%	
41	3.644	3.629	3.674	VV	239	3999	0.01%	0.002%	
42	3.709	3.674	3.749	VV	243	5040	0.01%	0.003%	
43	3.763	3.749	3.770	PV	192	1370	0.00%	0.001%	
44	3.806	3.770	3.919	VV	2697	90530	0.26%	0.055%	
45	3.957	3.919	4.055	VV	1533	47766	0.13%	0.029%	
46	4.072	4.055	4.090	VV	423	6395	0.02%	0.004%	
47	4.097	4.090	4.117	VV	311	4212	0.01%	0.003%	
48	4.127	4.117	4.139	VV	250	2741	0.01%	0.002%	
49	4.181	4.139	4.209	VV	638	14541	0.04%	0.009%	
50	4.216	4.209	4.285	VV	360	9077	0.03%	0.006%	
51	4.291	4.285	4.307	VV	288	2128	0.01%	0.001%	
52	4.338	4.307	4.362	VV	1048	13818	0.04%	0.008%	
53	4.376	4.362	4.407	VV	416	6875	0.02%	0.004%	
54	4.433	4.407	4.449	VV	269	4861	0.01%	0.003%	
55	4.453	4.449	4.513	VV	276	5141	0.01%	0.003%	
56	4.530	4.513	4.570	VV	237	4591	0.01%	0.003%	
57	4.579	4.570	4.609	VV	182	3545	0.01%	0.002%	
58	4.634	4.609	4.695	VV	376	9477	0.03%	0.006%	
59	4.704	4.695	4.722	VV	198	2056	0.01%	0.001%	
60	4.731	4.722	4.748	VV	174	1725	0.00%	0.001%	
61	4.775	4.748	4.786	PV	362	3979	0.01%	0.002%	
62	4.808	4.786	4.842	VV	1222	16051	0.05%	0.010%	
63	4.864	4.842	4.904	VV	631	10984	0.03%	0.007%	
64	4.919	4.904	4.929	VV	287	3078	0.01%	0.002%	
65	4.941	4.929	4.962	VV	296	4522	0.01%	0.003%	
66	4.971	4.962	4.985	VV	231	2860	0.01%	0.002%	
67	5.004	4.985	5.025	VV	410	5998	0.02%	0.004%	
68	5.047	5.025	5.085	VV	385	9594	0.03%	0.006%	
69	5.097	5.085	5.142	VV	268	6002	0.02%	0.004%	
70	5.179	5.157	5.190	VV	246	2146	0.01%	0.001%	
71	5.214	5.190	5.239	PV	1070	16423	0.05%	0.010%	
72	5.252	5.239	5.273	VV	887	9783	0.03%	0.006%	
73	5.304	5.273	5.360	VV	697	16169	0.05%	0.010%	
74	5.379	5.360	5.439	VV	507	11215	0.03%	0.007%	
75	5.458	5.439	5.468	VV	270	2463	0.01%	0.001%	
76	5.493	5.468	5.525	VV	418	7777	0.02%	0.005%	
77	5.575	5.525	5.626	VV	495	13704	0.04%	0.008%	
78	5.636	5.626	5.645	VV	101	1199	0.00%	0.001%	
79	5.659	5.645	5.697	VV	296	4960	0.01%	0.003%	
80	5.709	5.697	5.727	VV	312	3098	0.01%	0.002%	
81	5.758	5.727	5.829	VV	783	25000	0.07%	0.015%	
82	5.846	5.829	5.869	VV	387	5911	0.02%	0.004%	
83	5.915	5.869	5.949	VV	869	20251	0.06%	0.012%	
84	5.968	5.949	5.997	VV	270	4987	0.01%	0.003%	
85	6.014	5.997	6.047	VV	250	4637	0.01%	0.003%	
86	6.063	6.047	6.089	VV	289	5534	0.02%	0.003%	
87	6.113	6.089	6.165	VV	435	10436	0.03%	0.006%	
88	6.188	6.165	6.244	VV	1475	19006	0.05%	0.012%	
89	6.300	6.244	6.312	PV	309	6474	0.02%	0.004%	

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90	6.334	6.312	6.392	VV	1075	21232	0.06%	0.013%
91	6.401	6.392	6.417	VV	238	2821	0.01%	0.002%
92	6.429	6.417	6.442	VV	334	3549	0.01%	0.002%
93	6.456	6.442	6.481	VV	469	5462	0.02%	0.003%
94	6.497	6.481	6.545	VV	527	9393	0.03%	0.006%
95	6.572	6.545	6.601	VV	1073	14563	0.04%	0.009%
96	6.623	6.601	6.635	VV	276	4560	0.01%	0.003%
97	6.654	6.635	6.667	VV	310	4681	0.01%	0.003%
98	6.695	6.667	6.717	VV	682	12319	0.03%	0.007%
99	6.738	6.717	6.765	VV	707	10147	0.03%	0.006%
100	6.795	6.765	6.826	VV	1059	22616	0.06%	0.014%
101	6.840	6.826	6.862	VV	680	8036	0.02%	0.005%
102	6.881	6.862	6.915	VV	1467	22072	0.06%	0.013%
103	6.934	6.915	6.951	VV	595	8937	0.03%	0.005%
104	6.974	6.951	6.991	VV	627	9549	0.03%	0.006%
105	7.003	6.991	7.019	VV	342	4150	0.01%	0.003%
106	7.073	7.019	7.084	VV	1079	20528	0.06%	0.012%
107	7.103	7.084	7.145	VV	2679	39191	0.11%	0.024%
108	7.164	7.145	7.232	VV	1909	31416	0.09%	0.019%
109	7.271	7.232	7.299	VV	906	19005	0.05%	0.012%
110	7.318	7.299	7.344	VV	284	4808	0.01%	0.003%
111	7.362	7.344	7.374	VV	579	6967	0.02%	0.004%
112	7.401	7.374	7.495	VV	442784	4579293	12.91%	2.787%
113	7.517	7.495	7.547	VV	3119	79159	0.22%	0.048%
114	7.553	7.547	7.609	VV	1698	47348	0.13%	0.029%
115	7.616	7.609	7.642	VV	977	16657	0.05%	0.010%
116	7.664	7.642	7.680	VV	1165	21737	0.06%	0.013%
117	7.691	7.680	7.704	VV	1226	14434	0.04%	0.009%
118	7.716	7.704	7.738	VV	1100	15343	0.04%	0.009%
119	7.789	7.738	7.814	VV	1540	31551	0.09%	0.019%
120	7.829	7.814	7.850	VV	508	9738	0.03%	0.006%
121	7.878	7.850	7.897	VV	1118	22350	0.06%	0.014%
122	7.920	7.897	7.946	VV	2714	55889	0.16%	0.034%
123	7.966	7.946	8.000	VV	4565	68723	0.19%	0.042%
124	8.023	8.000	8.094	VV	18697	251158	0.71%	0.153%
125	8.110	8.094	8.132	VV	1199	19679	0.06%	0.012%
126	8.139	8.132	8.155	VV	701	8532	0.02%	0.005%
127	8.172	8.155	8.225	VV	898	20574	0.06%	0.013%
128	8.254	8.225	8.340	VV	267067	3177712	8.96%	1.934%
129	8.347	8.340	8.437	VV	3731	133270	0.38%	0.081%
130	8.461	8.437	8.480	VV	1757	38473	0.11%	0.023%
131	8.498	8.480	8.530	VV	2580	43894	0.12%	0.027%
132	8.550	8.530	8.580	VV	1287	25934	0.07%	0.016%
133	8.596	8.580	8.614	VV	953	16557	0.05%	0.010%
134	8.634	8.614	8.662	VV	942	22808	0.06%	0.014%
135	8.697	8.662	8.748	VV	1037	44659	0.13%	0.027%
136	8.782	8.748	8.815	VV	4730	80676	0.23%	0.049%
137	8.837	8.815	8.892	VV	14191	200919	0.57%	0.122%
138	8.914	8.892	8.935	VV	1222	24457	0.07%	0.015%
139	8.971	8.935	9.032	VV	2277	57305	0.16%	0.035%
140	9.052	9.032	9.089	VV	828	18558	0.05%	0.011%
141	9.100	9.089	9.117	VV	447	6218	0.02%	0.004%

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142	9.149	9.117	9.187	VV	1758	40264	0.11%	0.025%	
143	9.208	9.187	9.229	VV	1085	20473	0.06%	0.012%	
144	9.237	9.229	9.267	VV	931	15302	0.04%	0.009%	
145	9.284	9.267	9.304	VV	1164	16634	0.05%	0.010%	
146	9.335	9.304	9.363	VV	997	23009	0.06%	0.014%	
147	9.386	9.363	9.425	VV	479	12993	0.04%	0.008%	
148	9.430	9.425	9.442	VV	374	2309	0.01%	0.001%	
149	9.504	9.442	9.534	VV	1413	42423	0.12%	0.026%	
150	9.556	9.534	9.615	VV	4574	71059	0.20%	0.043%	
151	9.627	9.615	9.697	VV	576	18411	0.05%	0.011%	
152	9.711	9.697	9.750	VV	405	7937	0.02%	0.005%	
153	9.786	9.750	9.805	VV	253	4338	0.01%	0.003%	
154	9.820	9.805	9.855	VV	285	4955	0.01%	0.003%	
155	9.876	9.855	9.885	PV	434	5380	0.02%	0.003%	
156	9.900	9.885	9.912	VV	599	8223	0.02%	0.005%	
157	9.940	9.912	9.966	VV	1981	36060	0.10%	0.022%	
158	9.993	9.966	10.009	VV	1063	20721	0.06%	0.013%	
159	10.034	10.009	10.065	VV	1041	26833	0.08%	0.016%	
160	10.084	10.065	10.105	VV	1050	17190	0.05%	0.010%	
161	10.125	10.105	10.156	VV	682	14639	0.04%	0.009%	
162	10.179	10.156	10.191	VV	725	11328	0.03%	0.007%	
163	10.224	10.191	10.255	VV	1709	40516	0.11%	0.025%	
164	10.289	10.255	10.317	VV	4398	74373	0.21%	0.045%	
165	10.341	10.317	10.452	VV	20021	312329	0.88%	0.190%	
166	10.527	10.452	10.580	VV	3541	88252	0.25%	0.054%	
167	10.609	10.580	10.645	VV	1582	40565	0.11%	0.025%	
168	10.669	10.645	10.687	VV	884	18176	0.05%	0.011%	
169	10.703	10.687	10.725	VV	880	15955	0.04%	0.010%	
170	10.744	10.725	10.769	VV	712	13999	0.04%	0.009%	
171	10.793	10.769	10.813	VV	729	12246	0.03%	0.007%	
172	10.836	10.813	10.879	VV	1385	25337	0.07%	0.015%	
173	10.917	10.879	10.946	VV	1149	23396	0.07%	0.014%	
174	10.988	10.946	11.020	VV	3662	50879	0.14%	0.031%	
175	11.041	11.020	11.060	VV	2194	29308	0.08%	0.018%	
176	11.076	11.060	11.113	VV	1411	21871	0.06%	0.013%	
177	11.135	11.113	11.144	VV	226	1197	0.00%	0.001%	
178	11.178	11.144	11.205	PV	503	7660	0.02%	0.005%	
179	11.226	11.205	11.247	VV	345	5712	0.02%	0.003%	
180	11.286	11.247	11.347	VV	292947	3181965	8.97%	1.937%	
181	11.358	11.347	11.392	VV	1172	24906	0.07%	0.015%	
182	11.436	11.392	11.459	VV	2190	56730	0.16%	0.035%	
183	11.466	11.459	11.487	VV	1752	21409	0.06%	0.013%	
184	11.542	11.487	11.585	VV	25526	362285	1.02%	0.221%	
185	11.605	11.585	11.622	VV	1188	21454	0.06%	0.013%	
186	11.654	11.622	11.673	VV	3111	48475	0.14%	0.030%	
187	11.712	11.673	11.789	VV	731328	8513687	24.00%	5.182%	
188	11.795	11.789	11.830	VV	958	16038	0.05%	0.010%	
189	11.866	11.830	11.895	VV	1503	34547	0.10%	0.021%	
190	11.911	11.895	11.937	VV	682	10749	0.03%	0.007%	
191	11.959	11.937	11.980	VV	2890	37983	0.11%	0.023%	
192	11.990	11.980	12.012	VV	665	9710	0.03%	0.006%	
193	12.032	12.012	12.051	VV	1605	21987	0.06%	0.013%	
194	12.062	12.051	12.082	VV	604	8687	0.02%	0.005%	

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195	12.111	12.082	12.129	VV	4131	58199	0.16%	0.035%
196	12.139	12.129	12.149	VV	2308	23927	0.07%	0.015%
197	12.169	12.149	12.193	VV	8196	111516	0.31%	0.068%
198	12.212	12.193	12.247	VV	1996	36350	0.10%	0.022%
199	12.289	12.247	12.309	VV	3163	52980	0.15%	0.032%
200	12.341	12.309	12.400	VV	13004	255162	0.72%	0.155%
201	12.427	12.400	12.445	VV	762	13706	0.04%	0.008%
202	12.455	12.445	12.489	VV	475	6172	0.02%	0.004%
203	12.513	12.489	12.537	PV	610	10605	0.03%	0.006%
204	12.563	12.537	12.589	VV	916	15282	0.04%	0.009%
205	12.621	12.589	12.662	VV	7077	115017	0.32%	0.070%
206	12.736	12.662	12.764	VV	2011433	35477408	100.00%	21.594%
207	12.793	12.764	12.858	VV	1957288	26115854	73.61%	15.896%
208	12.871	12.858	12.887	VV	5223	73927	0.21%	0.045%
209	12.902	12.887	12.922	VV	4488	69264	0.20%	0.042%
210	12.956	12.922	13.028	VV	348824	4067608	11.47%	2.476%
211	13.041	13.028	13.067	VV	4081	63540	0.18%	0.039%
212	13.094	13.067	13.140	VV	12004	210676	0.59%	0.128%
213	13.150	13.140	13.192	VV	1557	39418	0.11%	0.024%
214	13.246	13.192	13.309	VV	12131	233969	0.66%	0.142%
215	13.355	13.309	13.370	VV	3309	68517	0.19%	0.042%
216	13.397	13.370	13.456	VV	3893	92417	0.26%	0.056%
217	13.490	13.456	13.503	VV	4733	75780	0.21%	0.046%
218	13.525	13.503	13.557	VV	9370	172151	0.49%	0.105%
219	13.589	13.557	13.632	VV	8387	194227	0.55%	0.118%
220	13.644	13.632	13.659	VV	1385	17955	0.05%	0.011%
221	13.710	13.659	13.719	VV	2218	62891	0.18%	0.038%
222	13.762	13.719	13.771	VV	13918	205500	0.58%	0.125%
223	13.780	13.771	13.828	VV	13934	233772	0.66%	0.142%
224	13.864	13.828	13.874	VV	6091	118133	0.33%	0.072%
225	13.883	13.874	13.898	VV	6058	80419	0.23%	0.049%
226	13.931	13.898	14.006	VV	23894	679718	1.92%	0.414%
227	14.031	14.006	14.070	VV	14480	307535	0.87%	0.187%
228	14.097	14.070	14.129	VV	32385	475970	1.34%	0.290%
229	14.154	14.129	14.187	VV	9152	194943	0.55%	0.119%
230	14.208	14.187	14.233	VV	7409	128443	0.36%	0.078%
231	14.254	14.233	14.320	VV	5620	132045	0.37%	0.080%
232	14.337	14.320	14.354	VV	1233	19753	0.06%	0.012%
233	14.372	14.354	14.404	VV	1404	31333	0.09%	0.019%
234	14.414	14.404	14.436	VV	837	12731	0.04%	0.008%
235	14.502	14.436	14.515	VV	3399	76688	0.22%	0.047%
236	14.535	14.515	14.547	VV	5739	86091	0.24%	0.052%
237	14.569	14.547	14.609	VV	11286	232590	0.66%	0.142%
238	14.635	14.609	14.670	VV	2708	63895	0.18%	0.039%
239	14.681	14.670	14.697	VV	1040	12846	0.04%	0.008%
240	14.713	14.697	14.759	VV	881	24884	0.07%	0.015%
241	14.779	14.759	14.791	VV	778	10567	0.03%	0.006%
242	14.813	14.791	14.831	VV	707	13435	0.04%	0.008%
243	14.855	14.831	14.902	VV	615	14876	0.04%	0.009%
244	14.913	14.902	14.920	PV	291	2780	0.01%	0.002%
245	14.954	14.920	15.042	VV	9247	224690	0.63%	0.137%
246	15.059	15.042	15.074	VV	1147	16120	0.05%	0.010%

rteres.txt								
247	15.097	15.074	15.127	VV	2118	40426	0.11%	0.025%
248	15.154	15.127	15.257	VV	21981	341737	0.96%	0.208%
249	15.276	15.257	15.285	VV	531	7578	0.02%	0.005%
250	15.324	15.285	15.352	VV	1061	28099	0.08%	0.017%
251	15.359	15.352	15.375	VV	747	7067	0.02%	0.004%
252	15.395	15.375	15.415	PV	739	11406	0.03%	0.007%
253	15.482	15.415	15.494	VV	1034	28513	0.08%	0.017%
254	15.509	15.494	15.539	VV	861	21369	0.06%	0.013%
255	15.550	15.539	15.559	VV	924	8398	0.02%	0.005%
256	15.594	15.559	15.635	VV	3373	71064	0.20%	0.043%
257	15.656	15.635	15.716	VV	2965	59575	0.17%	0.036%
258	15.762	15.716	15.794	VV	1548	52043	0.15%	0.032%
259	15.813	15.794	15.822	VV	1108	16924	0.05%	0.010%
260	15.866	15.822	15.891	VV	1530	54781	0.15%	0.033%
261	15.909	15.891	15.927	VV	1655	28935	0.08%	0.018%
262	15.967	15.927	15.987	VV	3046	77521	0.22%	0.047%
263	16.005	15.987	16.019	VV	2833	43751	0.12%	0.027%
264	16.048	16.019	16.061	VV	6633	112971	0.32%	0.069%
265	16.075	16.061	16.111	VV	6491	121400	0.34%	0.074%
266	16.138	16.111	16.173	VV	9979	200070	0.56%	0.122%
267	16.208	16.173	16.248	VV	4555	156568	0.44%	0.095%
268	16.258	16.248	16.275	VV	3456	49884	0.14%	0.030%
269	16.287	16.275	16.295	VV	2654	31648	0.09%	0.019%
270	16.316	16.295	16.325	VV	3260	54964	0.15%	0.033%
271	16.361	16.325	16.404	VV	5643	187918	0.53%	0.114%
272	16.426	16.404	16.469	VV	5989	170882	0.48%	0.104%
273	16.479	16.469	16.487	VV	4108	39886	0.11%	0.024%
274	16.537	16.487	16.559	VV	8430	233483	0.66%	0.142%
275	16.579	16.559	16.602	VV	6530	140353	0.40%	0.085%
276	16.610	16.602	16.634	VV	5174	88141	0.25%	0.054%
277	16.671	16.634	16.680	VV	4438	113595	0.32%	0.069%
278	16.692	16.680	16.715	VV	4972	95039	0.27%	0.058%
279	16.739	16.715	16.778	VV	5597	190114	0.54%	0.116%
280	16.827	16.778	16.854	VV	6447	249364	0.70%	0.152%
281	16.912	16.854	16.937	VV	8171	314420	0.89%	0.191%
282	16.947	16.937	16.962	VV	6022	86114	0.24%	0.052%
283	16.990	16.962	17.014	VV	10677	255605	0.72%	0.156%
284	17.061	17.014	17.109	VV	7975	400715	1.13%	0.244%
285	17.135	17.109	17.162	VV	8103	221662	0.62%	0.135%
286	17.171	17.162	17.185	VV	6977	92303	0.26%	0.056%
287	17.230	17.185	17.240	VV	7335	225425	0.64%	0.137%
288	17.258	17.240	17.274	VV	7591	140943	0.40%	0.086%
289	17.301	17.274	17.320	VV	9105	216488	0.61%	0.132%
290	17.331	17.320	17.349	VV	8732	138830	0.39%	0.085%
291	17.369	17.349	17.388	VV	9200	203761	0.57%	0.124%
292	17.426	17.388	17.465	VV	13675	471970	1.33%	0.287%
293	17.484	17.465	17.494	VV	8807	145504	0.41%	0.089%
294	17.530	17.494	17.559	VV	14693	457896	1.29%	0.279%
295	17.568	17.559	17.612	VV	11406	331236	0.93%	0.202%
296	17.636	17.612	17.655	VV	10304	244554	0.69%	0.149%
297	17.713	17.655	17.749	VV	12723	599064	1.69%	0.365%
298	17.790	17.749	17.815	VV	15963	535292	1.51%	0.326%
299	17.848	17.815	17.879	VV	18013	553960	1.56%	0.337%

rteres.txt								
300	17.896	17.879	17.920	VV	16509	354477	1.00%	0.216%
301	17.934	17.920	17.955	VV	13272	267367	0.75%	0.163%
302	17.977	17.955	17.994	VV	13402	288561	0.81%	0.176%
303	17.999	17.994	18.014	VV	12290	144011	0.41%	0.088%
304	18.044	18.014	18.087	VV	14300	577708	1.63%	0.352%
305	18.115	18.087	18.147	VV	14131	469435	1.32%	0.286%
306	18.214	18.147	18.224	VV	15501	640155	1.80%	0.390%
307	18.252	18.224	18.297	VV	20165	721793	2.03%	0.439%
308	18.317	18.297	18.335	VV	18192	376364	1.06%	0.229%
309	18.368	18.335	18.430	VV	19182	962348	2.71%	0.586%
310	18.446	18.430	18.460	VV	15895	276693	0.78%	0.168%
311	18.490	18.460	18.510	VV	17358	493351	1.39%	0.300%
312	18.518	18.510	18.538	VV	17308	272120	0.77%	0.166%
313	18.605	18.538	18.627	VV	21225	1037390	2.92%	0.631%
314	18.649	18.627	18.689	VV	27015	809272	2.28%	0.493%
315	18.717	18.689	18.729	VV	21165	478072	1.35%	0.291%
316	18.748	18.729	18.777	VV	20829	566087	1.60%	0.345%
317	18.791	18.777	18.809	VV	19817	358741	1.01%	0.218%
318	18.831	18.809	18.864	VV	21519	662280	1.87%	0.403%
319	18.876	18.864	18.885	VV	20348	255052	0.72%	0.155%
320	18.900	18.885	18.919	VV	20742	404130	1.14%	0.246%
321	18.928	18.919	18.939	VV	20752	248395	0.70%	0.151%
322	18.947	18.939	18.965	VV	20797	305999	0.86%	0.186%
323	18.989	18.965	19.004	VV	20746	473690	1.34%	0.288%
324	19.031	19.004	19.053	VV	28437	730678	2.06%	0.445%
325	19.063	19.053	19.092	VV	24328	532911	1.50%	0.324%
326	19.113	19.092	19.127	VV	24308	493097	1.39%	0.300%
327	19.146	19.127	19.168	VV	24202	570937	1.61%	0.348%
328	19.224	19.168	19.245	VV	24445	1099615	3.10%	0.669%
329	19.269	19.245	19.292	VV	25745	693076	1.95%	0.422%
330	19.300	19.292	19.309	VV	25987	254807	0.72%	0.155%
331	19.340	19.309	19.370	VV	30081	1000876	2.82%	0.609%
332	19.412	19.370	19.452	VV	32979	1397030	3.94%	0.850%
333	19.470	19.452	19.485	VV	28103	541039	1.53%	0.329%
334	19.531	19.485	19.564	VV	29855	1332239	3.76%	0.811%
335	19.584	19.564	19.597	VV	29767	579828	1.63%	0.353%
336	19.638	19.597	19.667	VV	34161	1301898	3.67%	0.792%
337	19.681	19.667	19.689	VV	31335	399704	1.13%	0.243%
338	19.697	19.689	19.707	VV	30814	333219	0.94%	0.203%
339	19.716	19.707	19.740	VV	31484	612337	1.73%	0.373%
340	19.768	19.740	19.791	VV	35664	1017946	2.87%	0.620%
341	19.804	19.791	19.845	VV	34549	1070687	3.02%	0.652%
342	19.874	19.845	19.915	VV	35474	1437971	4.05%	0.875%
343	19.946	19.915	19.967	VV	37525	1091515	3.08%	0.664%
344	19.976	19.967	19.987	VV	35572	418336	1.18%	0.255%
345	20.016	19.987	20.027	VV	35767	847373	2.39%	0.516%
346	20.047	20.027	20.062	VV	36104	745542	2.10%	0.454%
347	20.070	20.062	20.094	VV	37179	684439	1.93%	0.417%
348	20.130	20.094	20.162	VV	43775	1648006	4.65%	1.003%
349	20.180	20.162	20.195	VV	39676	770337	2.17%	0.469%
350	20.219	20.195	20.232	VV	39743	858564	2.42%	0.523%
351	20.241	20.232	20.264	VV	40588	745974	2.10%	0.454%

					rteres.txt			
352	20.272	20.264	20.291	VV	40526	662463	1.87%	0.403%
353	20.308	20.291	20.335	VV	41404	1079142	3.04%	0.657%
354	20.351	20.335	20.365	VV	42658	750848	2.12%	0.457%
355	20.377	20.365	20.385	VV	41799	494947	1.40%	0.301%
356	20.408	20.385	20.424	VV	42460	951055	2.68%	0.579%
357	20.452	20.424	20.460	VV	43481	900650	2.54%	0.548%
358	20.475	20.460	20.514	VV	45749	1372801	3.87%	0.836%
359	20.524	20.514	20.533	VV	41426	469169	1.32%	0.286%
360	20.540	20.533	20.564	VV	41636	748182	2.11%	0.455%
361	20.574	20.564	20.606	VV	41630	1035340	2.92%	0.630%
362	20.623	20.606	20.652	VV	40654	1093048	3.08%	0.665%
363	20.666	20.652	20.679	VV	40261	645039	1.82%	0.393%
364	20.710	20.679	20.720	VV	40608	977784	2.76%	0.595%
365	20.729	20.720	20.754	VV	39782	786728	2.22%	0.479%
366	20.767	20.754	20.817	VV	40018	1457758	4.11%	0.887%
367	20.850	20.817	20.885	VV	41479	1575051	4.44%	0.959%
368	20.892	20.885	20.907	VV	37768	477034	1.34%	0.290%
369	20.914	20.907	20.932	VV	37546	537596	1.52%	0.327%
370	20.967	20.932	20.994	VV	36623	1344674	3.79%	0.818%
371	21.005	20.994	21.015	VV	37060	470174	1.33%	0.286%
372	21.028	21.015	21.052	VV	37049	782374	2.21%	0.476%
373	21.075	21.052	21.099	VV	37232	1002448	2.83%	0.610%
374	21.125	21.099	21.163	VV	35911	1302673	3.67%	0.793%
375	21.175	21.163	21.201	VV	34968	779403	2.20%	0.474%
376	21.222	21.201	21.255	VV	34426	1085755	3.06%	0.661%
377	21.274	21.255	21.306	VV	35400	1039432	2.93%	0.633%
378	21.313	21.306	21.357	VV	33329	1001338	2.82%	0.609%
379	21.387	21.357	21.400	VBA	33510	862735	2.43%	0.525%
					Sum of corrected areas:	164295669		

Alaphatic EPH 111318.M Fri Dec 07 10:05:02 2018