

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038331.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 17:34
 Sample : J6196-09
 Misc :
 ALS Vial : 11 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	3.114	3.082	3.183	BV	1184	16745	0.09%	0.016%
2	3.228	3.183	3.242	PV	390	7024	0.04%	0.007%
3	3.256	3.242	3.275	VV	277	4182	0.02%	0.004%
4	3.285	3.275	3.291	VV	158	1655	0.01%	0.002%
5	3.309	3.291	3.335	VV	350	5799	0.03%	0.005%
6	3.343	3.335	3.355	VV	237	1885	0.01%	0.002%
7	3.370	3.355	3.409	VV	718	10668	0.05%	0.010%
8	3.436	3.409	3.462	VV	292	6251	0.03%	0.006%
9	3.481	3.462	3.522	VV	787	12999	0.07%	0.012%
10	3.549	3.522	3.578	VV	470	9626	0.05%	0.009%
11	3.599	3.578	3.627	VV	859	13515	0.07%	0.013%
12	3.637	3.627	3.660	VV	512	6013	0.03%	0.006%
13	3.684	3.660	3.738	PV	1062	20220	0.10%	0.019%
14	3.773	3.738	3.789	VV	1378	16902	0.09%	0.016%
15	3.802	3.789	3.817	VV	1446	16473	0.08%	0.015%
16	3.830	3.817	3.850	VV	911	15349	0.08%	0.014%
17	3.865	3.850	3.897	VV	1280	19819	0.10%	0.018%
18	3.933	3.897	3.959	VV	2296	38043	0.19%	0.035%
19	3.970	3.959	4.045	VV	923	22765	0.12%	0.021%
20	4.075	4.045	4.100	VV	566	9148	0.05%	0.009%
21	4.118	4.100	4.145	VV	640	10215	0.05%	0.010%
22	4.170	4.145	4.192	VV	4822	50578	0.26%	0.047%
23	4.206	4.192	4.224	VV	1266	13203	0.07%	0.012%
24	4.237	4.224	4.255	VV	765	8863	0.05%	0.008%
25	4.269	4.255	4.295	VV	338	6141	0.03%	0.006%
26	4.324	4.295	4.347	VV	841	16609	0.08%	0.015%
27	4.359	4.347	4.382	VV	724	10859	0.06%	0.010%
28	4.392	4.382	4.407	VV	530	6318	0.03%	0.006%
29	4.421	4.407	4.434	VV	1699	16092	0.08%	0.015%
30	4.443	4.434	4.457	VV	1123	10404	0.05%	0.010%
31	4.473	4.457	4.483	VV	860	10147	0.05%	0.009%
32	4.492	4.483	4.507	VV	855	8852	0.05%	0.008%
33	4.542	4.507	4.565	VV	1632	28785	0.15%	0.027%
34	4.582	4.565	4.600	VV	1529	20307	0.10%	0.019%
35	4.621	4.600	4.665	VV	2526	39317	0.20%	0.037%
36	4.688	4.665	4.704	VV	1128	13804	0.07%	0.013%

rteres.txt								
37	4.717	4.704	4.742	VV	683	8023	0.04%	0.007%
38	4.774	4.742	4.787	PV	1451	17228	0.09%	0.016%
39	4.803	4.787	4.828	VV	2890	38576	0.20%	0.036%
40	4.845	4.828	4.861	VV	2565	29696	0.15%	0.028%
41	4.875	4.861	4.890	VV	1676	19524	0.10%	0.018%
42	4.904	4.890	4.940	VV	1975	25833	0.13%	0.024%
43	4.952	4.940	4.971	VV	212	2952	0.02%	0.003%
44	4.994	4.971	5.007	VV	1031	12602	0.06%	0.012%
45	5.018	5.007	5.039	VV	717	12172	0.06%	0.011%
46	5.056	5.039	5.072	VV	1535	24105	0.12%	0.022%
47	5.085	5.072	5.104	VV	1706	21356	0.11%	0.020%
48	5.109	5.104	5.120	VV	526	5421	0.03%	0.005%
49	5.143	5.120	5.177	VV	1002	16317	0.08%	0.015%
50	5.200	5.177	5.300	VV	13785	199794	1.02%	0.186%
51	5.317	5.300	5.329	PV	430	4580	0.02%	0.004%
52	5.340	5.329	5.347	VV	366	2770	0.01%	0.003%
53	5.372	5.347	5.424	VV	2782	68093	0.35%	0.064%
54	5.445	5.424	5.455	VV	1663	17348	0.09%	0.016%
55	5.472	5.455	5.513	VV	4672	94771	0.48%	0.088%
56	5.562	5.513	5.590	VV	4760	87816	0.45%	0.082%
57	5.605	5.590	5.632	VV	1899	30853	0.16%	0.029%
58	5.647	5.632	5.664	VV	2313	26156	0.13%	0.024%
59	5.696	5.664	5.717	VV	2260	39554	0.20%	0.037%
60	5.745	5.717	5.780	VV	2990	81673	0.42%	0.076%
61	5.790	5.780	5.810	VV	2589	28057	0.14%	0.026%
62	5.835	5.810	5.850	VV	3217	41074	0.21%	0.038%
63	5.870	5.850	5.883	VV	3163	44762	0.23%	0.042%
64	5.898	5.883	5.935	VV	3799	71670	0.36%	0.067%
65	5.951	5.935	5.982	VV	2526	40151	0.20%	0.037%
66	6.000	5.982	6.033	VV	2488	43787	0.22%	0.041%
67	6.052	6.033	6.075	VV	1449	27757	0.14%	0.026%
68	6.098	6.075	6.129	VV	4032	65626	0.33%	0.061%
69	6.138	6.129	6.152	VV	1126	12209	0.06%	0.011%
70	6.174	6.152	6.235	VV	17163	202385	1.03%	0.189%
71	6.256	6.235	6.267	VV	1153	13999	0.07%	0.013%
72	6.285	6.267	6.301	VV	2188	30400	0.15%	0.028%
73	6.321	6.301	6.343	VV	5959	75594	0.38%	0.071%
74	6.363	6.343	6.380	VV	2173	32780	0.17%	0.031%
75	6.391	6.380	6.402	VV	1539	15763	0.08%	0.015%
76	6.416	6.402	6.427	VV	1707	19014	0.10%	0.018%
77	6.443	6.427	6.465	VV	4582	50269	0.26%	0.047%
78	6.485	6.465	6.494	VV	2204	23876	0.12%	0.022%
79	6.506	6.494	6.534	VV	2636	42628	0.22%	0.040%
80	6.560	6.534	6.617	VV	10075	145499	0.74%	0.136%
81	6.636	6.617	6.654	VV	1993	27815	0.14%	0.026%
82	6.679	6.654	6.702	VV	3987	73412	0.37%	0.068%
83	6.724	6.702	6.754	VV	4890	73403	0.37%	0.068%
84	6.782	6.754	6.813	VV	8950	145701	0.74%	0.136%
85	6.829	6.813	6.845	VV	4058	44408	0.23%	0.041%
86	6.870	6.845	6.899	VV	5698	89508	0.46%	0.083%
87	6.917	6.899	6.945	VV	4559	71998	0.37%	0.067%
88	6.964	6.945	6.979	VV	1912	23389	0.12%	0.022%
89	6.992	6.979	7.002	VV	1227	12818	0.07%	0.012%

rteres.txt								
90	7.018	7.002	7.037	VV	1289	22763	0.12%	0.021%
91	7.060	7.037	7.072	VV	7363	85992	0.44%	0.080%
92	7.090	7.072	7.127	VV	22676	273878	1.39%	0.255%
93	7.136	7.127	7.200	VV	2303	69359	0.35%	0.065%
94	7.212	7.200	7.220	VV	995	10629	0.05%	0.010%
95	7.256	7.220	7.288	VV	5647	114550	0.58%	0.107%
96	7.306	7.288	7.330	VV	2531	33133	0.17%	0.031%
97	7.347	7.330	7.360	VV	1670	18039	0.09%	0.017%
98	7.446	7.434	7.479	VV	7062	136229	0.69%	0.127%
99	7.506	7.479	7.526	VV	5860	119420	0.61%	0.111%
100	7.544	7.526	7.587	VV	5362	120449	0.61%	0.112%
101	7.606	7.587	7.625	VV	3973	60100	0.31%	0.056%
102	7.653	7.625	7.666	VV	5410	83317	0.42%	0.078%
103	7.677	7.666	7.690	VV	5085	57073	0.29%	0.053%
104	7.704	7.690	7.730	VV	6244	81042	0.41%	0.076%
105	7.776	7.730	7.803	VV	7672	145390	0.74%	0.136%
106	7.819	7.803	7.836	VV	1765	26689	0.14%	0.025%
107	7.866	7.836	7.882	VV	7404	111153	0.57%	0.104%
108	7.896	7.882	7.912	VV	5082	73395	0.37%	0.068%
109	7.921	7.912	7.935	VV	4198	50720	0.26%	0.047%
110	7.955	7.935	7.990	VV	24784	306341	1.56%	0.286%
111	8.013	7.990	8.032	VV	7608	116170	0.59%	0.108%
112	8.045	8.032	8.080	VV	4149	78409	0.40%	0.073%
113	8.099	8.080	8.116	VV	3518	53491	0.27%	0.050%
114	8.130	8.116	8.142	VV	2922	37056	0.19%	0.035%
115	8.161	8.142	8.210	VV	4117	80271	0.41%	0.075%
116	8.301	8.292	8.327	VV	7033	128423	0.65%	0.120%
117	8.338	8.327	8.355	VV	7539	103001	0.52%	0.096%
118	8.370	8.355	8.384	VV	5270	87160	0.44%	0.081%
119	8.398	8.384	8.429	VV	5245	105225	0.54%	0.098%
120	8.447	8.429	8.468	VV	5084	88924	0.45%	0.083%
121	8.487	8.468	8.512	VV	9981	130504	0.66%	0.122%
122	8.538	8.512	8.565	VV	3838	77693	0.40%	0.072%
123	8.581	8.565	8.599	VV	3367	48037	0.24%	0.045%
124	8.618	8.599	8.643	VV	2794	62309	0.32%	0.058%
125	8.654	8.643	8.670	VV	1896	27418	0.14%	0.026%
126	8.705	8.670	8.727	VV	2648	68044	0.35%	0.063%
127	8.771	8.727	8.832	VV	26390	402389	2.05%	0.375%
128	8.852	8.832	8.873	VV	2932	43550	0.22%	0.041%
129	8.901	8.873	8.921	VV	3583	57326	0.29%	0.053%
130	8.959	8.921	9.002	VV	3972	112558	0.57%	0.105%
131	9.040	9.002	9.076	VV	3312	80796	0.41%	0.075%
132	9.091	9.076	9.100	VV	1544	19816	0.10%	0.018%
133	9.137	9.100	9.175	VV	6907	174568	0.89%	0.163%
134	9.195	9.175	9.211	VV	4241	68152	0.35%	0.064%
135	9.228	9.211	9.254	VV	4203	72041	0.37%	0.067%
136	9.272	9.254	9.290	VV	5155	68495	0.35%	0.064%
137	9.325	9.290	9.357	VV	4398	100416	0.51%	0.094%
138	9.368	9.357	9.379	VV	1340	15389	0.08%	0.014%
139	9.392	9.379	9.409	VV	1282	20212	0.10%	0.019%
140	9.417	9.409	9.427	VV	945	9639	0.05%	0.009%
141	9.449	9.427	9.467	VV	2196	39643	0.20%	0.037%

rteres.txt								
142	9.494	9.467	9.517	VV	3557	75819	0.39%	0.071%
143	9.545	9.517	9.585	VV	26858	335774	1.71%	0.313%
144	9.618	9.585	9.635	VV	2226	48573	0.25%	0.045%
145	9.644	9.635	9.680	VV	1551	27077	0.14%	0.025%
146	9.701	9.680	9.741	VV	1847	34839	0.18%	0.032%
147	9.768	9.741	9.792	VV	888	20044	0.10%	0.019%
148	9.808	9.792	9.845	VV	830	20706	0.11%	0.019%
149	9.862	9.845	9.872	VV	1508	17773	0.09%	0.017%
150	9.890	9.872	9.900	VV	2801	35868	0.18%	0.033%
151	9.930	9.900	9.955	VV	8100	156282	0.79%	0.146%
152	9.979	9.955	10.005	VV	3678	83014	0.42%	0.077%
153	10.021	10.005	10.055	VV	3868	80165	0.41%	0.075%
154	10.072	10.055	10.095	VV	3927	52683	0.27%	0.049%
155	10.111	10.095	10.145	VV	1761	38702	0.20%	0.036%
156	10.165	10.145	10.185	VV	1917	35275	0.18%	0.033%
157	10.204	10.185	10.225	VV	2286	40578	0.21%	0.038%
158	10.279	10.225	10.306	VV	24432	348486	1.77%	0.325%
159	10.349	10.306	10.430	VV	9296	263569	1.34%	0.246%
160	10.467	10.430	10.479	VV	1165	24719	0.13%	0.023%
161	10.508	10.479	10.565	VV	26583	401739	2.04%	0.375%
162	10.589	10.565	10.635	VV	8533	185707	0.94%	0.173%
163	10.658	10.635	10.710	VV	3780	107001	0.54%	0.100%
164	10.731	10.710	10.764	VV	2879	50496	0.26%	0.047%
165	10.782	10.764	10.802	VV	2027	29411	0.15%	0.027%
166	10.824	10.802	10.847	VV	2106	34741	0.18%	0.032%
167	10.876	10.847	10.885	VV	1162	22661	0.12%	0.021%
168	10.903	10.885	10.946	VV	1682	42511	0.22%	0.040%
169	10.978	10.946	11.014	VV	20363	262380	1.33%	0.245%
170	11.066	11.014	11.113	VV	7225	168554	0.86%	0.157%
171	11.129	11.113	11.144	VV	767	9764	0.05%	0.009%
172	11.165	11.144	11.200	VV	1605	27158	0.14%	0.025%
173	11.212	11.200	11.228	VV	487	6296	0.03%	0.006%
174	11.275	11.228	11.320	VV	272175	3077652	15.65%	2.870%
175	11.337	11.320	11.387	VV	5850	132445	0.67%	0.124%
176	11.416	11.387	11.437	VV	7393	126674	0.64%	0.118%
177	11.453	11.437	11.470	VV	5205	71733	0.36%	0.067%
178	11.486	11.470	11.512	VV	3466	65614	0.33%	0.061%
179	11.531	11.512	11.584	VV	8411	117360	0.60%	0.109%
180	11.643	11.584	11.665	VV	17441	247310	1.26%	0.231%
181	11.697	11.665	11.765	VV	366768	4049144	20.59%	3.776%
182	11.782	11.765	11.817	VV	2093	40416	0.21%	0.038%
183	11.837	11.817	11.884	VV	1887	35890	0.18%	0.033%
184	11.914	11.884	11.939	PV	2863	60838	0.31%	0.057%
185	11.949	11.939	11.964	VV	1716	20789	0.11%	0.019%
186	11.980	11.964	12.009	VV	2256	40845	0.21%	0.038%
187	12.022	12.009	12.033	VV	1879	21959	0.11%	0.020%
188	12.052	12.033	12.075	VV	2357	40035	0.20%	0.037%
189	12.099	12.075	12.134	VV	2722	56299	0.29%	0.053%
190	12.157	12.134	12.180	VV	4943	75459	0.38%	0.070%
191	12.199	12.180	12.221	VV	4706	68934	0.35%	0.064%
192	12.233	12.221	12.250	VV	2027	26721	0.14%	0.025%
193	12.278	12.250	12.293	VV	16301	204566	1.04%	0.191%
194	12.312	12.293	12.375	VV	41787	561865	2.86%	0.524%

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195	12.393	12.375	12.409	PV	886	9201	0.05%	0.009%
196	12.417	12.409	12.432	VV	902	7593	0.04%	0.007%
197	12.444	12.432	12.466	VV	593	6039	0.03%	0.006%
198	12.498	12.466	12.518	PV	1643	24617	0.13%	0.023%
199	12.604	12.518	12.652	VV	32284	528669	2.69%	0.493%
200	12.716	12.652	12.745	VV	1196676	19667700	100.00%	18.343%
201	12.771	12.745	12.846	VV	943458	13393446	68.10%	12.491%
202	12.888	12.846	12.913	VV	15457	260579	1.32%	0.243%
203	12.941	12.913	12.969	VV	135210	1670633	8.49%	1.558%
204	12.979	12.969	12.989	VV	8991	94713	0.48%	0.088%
205	13.000	12.989	13.017	VV	10332	138006	0.70%	0.129%
206	13.029	13.017	13.052	VV	7412	108883	0.55%	0.102%
207	13.067	13.052	13.090	VV	3410	68139	0.35%	0.064%
208	13.101	13.090	13.118	VV	2781	42315	0.22%	0.039%
209	13.139	13.118	13.162	VV	3331	70794	0.36%	0.066%
210	13.232	13.162	13.260	VV	35061	615654	3.13%	0.574%
211	13.275	13.260	13.293	VV	4503	70913	0.36%	0.066%
212	13.309	13.293	13.323	VV	4471	58913	0.30%	0.055%
213	13.341	13.323	13.360	VV	5693	88648	0.45%	0.083%
214	13.379	13.360	13.408	VV	3780	70227	0.36%	0.065%
215	13.435	13.408	13.449	VV	3688	57138	0.29%	0.053%
216	13.470	13.449	13.497	VV	15443	213208	1.08%	0.199%
217	13.517	13.497	13.540	VV	7009	104461	0.53%	0.097%
218	13.576	13.540	13.632	VV	4171	106274	0.54%	0.099%
219	13.723	13.632	13.742	PV	26295	374213	1.90%	0.349%
220	13.763	13.742	13.792	VV	10338	221400	1.13%	0.206%
221	13.809	13.792	13.840	VV	5331	113014	0.57%	0.105%
222	13.872	13.840	13.890	VV	8453	166031	0.84%	0.155%
223	13.917	13.890	13.938	VV	19190	297352	1.51%	0.277%
224	13.949	13.938	13.985	VV	6993	109334	0.56%	0.102%
225	14.030	13.985	14.060	VV	13817	233402	1.19%	0.218%
226	14.084	14.060	14.137	VV	20243	343531	1.75%	0.320%
227	14.166	14.137	14.209	VV	5430	137101	0.70%	0.128%
228	14.253	14.209	14.271	VV	3297	83215	0.42%	0.078%
229	14.286	14.271	14.323	VV	2282	46034	0.23%	0.043%
230	14.330	14.323	14.337	VV	811	5885	0.03%	0.005%
231	14.376	14.337	14.399	VV	2110	44389	0.23%	0.041%
232	14.420	14.399	14.429	PV	1444	15583	0.08%	0.015%
233	14.478	14.429	14.498	VV	16245	256065	1.30%	0.239%
234	14.518	14.498	14.540	VV	18050	275441	1.40%	0.257%
235	14.565	14.540	14.595	VV	14321	238704	1.21%	0.223%
236	14.633	14.595	14.654	VV	4365	92491	0.47%	0.086%
237	14.669	14.654	14.694	VV	2869	53168	0.27%	0.050%
238	14.702	14.694	14.736	VV	2333	35812	0.18%	0.033%
239	14.765	14.736	14.796	PV	2863	64338	0.33%	0.060%
240	14.804	14.796	14.833	VV	1743	33143	0.17%	0.031%
241	14.860	14.833	14.884	VV	1392	30821	0.16%	0.029%
242	14.955	14.884	15.053	PV	9835	410509	2.09%	0.383%
243	15.085	15.053	15.115	VV	10296	169010	0.86%	0.158%
244	15.143	15.115	15.170	VV	16450	254610	1.29%	0.237%
245	15.186	15.170	15.212	VV	3535	52490	0.27%	0.049%
246	15.219	15.212	15.232	VV	1159	5455	0.03%	0.005%

rteres.txt								
247	15.268	15.232	15.280	PV	2157	33400	0.17%	0.031%
248	15.307	15.280	15.362	VV	3087	93578	0.48%	0.087%
249	15.402	15.362	15.436	PV	2048	58739	0.30%	0.055%
250	15.450	15.436	15.460	VV	2081	23869	0.12%	0.022%
251	15.479	15.460	15.492	VV	2640	36074	0.18%	0.034%
252	15.511	15.492	15.522	VV	1632	21411	0.11%	0.020%
253	15.582	15.522	15.609	VV	17070	272219	1.38%	0.254%
254	15.621	15.609	15.630	VV	1949	22143	0.11%	0.021%
255	15.645	15.630	15.702	VV	2227	48597	0.25%	0.045%
256	15.765	15.702	15.787	PV	7579	219959	1.12%	0.205%
257	15.797	15.787	15.824	VV	7719	128740	0.65%	0.120%
258	15.839	15.824	15.880	VV	4715	109364	0.56%	0.102%
259	15.896	15.880	15.907	VV	2272	31287	0.16%	0.029%
260	15.945	15.907	15.976	VV	3323	86450	0.44%	0.081%
261	16.030	15.976	16.044	VV	15892	245863	1.25%	0.229%
262	16.062	16.044	16.097	VV	18953	272403	1.39%	0.254%
263	16.127	16.097	16.147	VV	6908	121092	0.62%	0.113%
264	16.159	16.147	16.197	VV	3966	88900	0.45%	0.083%
265	16.241	16.197	16.260	VV	2766	75545	0.38%	0.070%
266	16.284	16.260	16.292	VV	1742	18649	0.09%	0.017%
267	16.363	16.292	16.384	VV	11494	269188	1.37%	0.251%
268	16.405	16.384	16.454	VV	21203	343395	1.75%	0.320%
269	16.528	16.454	16.549	VV	19131	352475	1.79%	0.329%
270	16.559	16.549	16.584	VV	5863	89998	0.46%	0.084%
271	16.603	16.584	16.622	VV	3860	54769	0.28%	0.051%
272	16.667	16.622	16.677	VV	2736	48902	0.25%	0.046%
273	16.703	16.677	16.715	VV	2683	51508	0.26%	0.048%
274	16.739	16.715	16.783	VV	3426	104761	0.53%	0.098%
275	16.809	16.783	16.835	VV	5561	111610	0.57%	0.104%
276	16.858	16.835	16.870	VV	2747	39366	0.20%	0.037%
277	16.899	16.870	16.945	VV	7995	170215	0.87%	0.159%
278	16.977	16.945	17.005	VV	21204	340071	1.73%	0.317%
279	17.026	17.005	17.037	VV	4867	69067	0.35%	0.064%
280	17.058	17.037	17.094	VV	4981	102957	0.52%	0.096%
281	17.123	17.094	17.148	VV	6916	116594	0.59%	0.109%
282	17.165	17.148	17.177	VV	2251	30738	0.16%	0.029%
283	17.305	17.177	17.325	VV	4874	196188	1.00%	0.183%
284	17.380	17.325	17.390	VV	7473	182564	0.93%	0.170%
285	17.412	17.390	17.467	VV	21299	332381	1.69%	0.310%
286	17.516	17.467	17.548	PV	17082	452918	2.30%	0.422%
287	17.558	17.548	17.608	VV	8928	171858	0.87%	0.160%
288	17.622	17.608	17.652	VV	3738	72984	0.37%	0.068%
289	17.708	17.652	17.734	VV	6702	241141	1.23%	0.225%
290	17.747	17.734	17.757	VV	4457	54545	0.28%	0.051%
291	17.780	17.757	17.812	VV	12520	295064	1.50%	0.275%
292	17.833	17.812	17.858	VV	26356	407931	2.07%	0.380%
293	17.883	17.858	17.905	VV	14756	271839	1.38%	0.254%
294	17.919	17.905	17.940	VV	7096	113421	0.58%	0.106%
295	17.963	17.940	17.987	VV	6644	121492	0.62%	0.113%
296	18.029	17.987	18.065	VV	8306	192732	0.98%	0.180%
297	18.102	18.065	18.137	VV	5321	142322	0.72%	0.133%
298	18.157	18.137	18.167	VV	3893	59795	0.30%	0.056%
299	18.175	18.167	18.185	VV	4460	39376	0.20%	0.037%

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300	18.239	18.185	18.282	VV	21171	501486	2.55%	0.468%
301	18.303	18.282	18.321	VV	14958	223955	1.14%	0.209%
302	18.345	18.321	18.416	VV	16316	561542	2.86%	0.524%
303	18.440	18.416	18.450	VV	6770	116815	0.59%	0.109%
304	18.476	18.450	18.490	VV	8397	159451	0.81%	0.149%
305	18.509	18.490	18.530	VV	7949	152355	0.77%	0.142%
306	18.550	18.530	18.563	VV	7446	121874	0.62%	0.114%
307	18.595	18.563	18.612	VV	9486	205123	1.04%	0.191%
308	18.636	18.612	18.684	VV	30639	644572	3.28%	0.601%
309	18.701	18.684	18.721	VV	11709	204005	1.04%	0.190%
310	18.746	18.721	18.762	VV	9576	204618	1.04%	0.191%
311	18.772	18.762	18.795	VV	8406	150608	0.77%	0.140%
312	18.813	18.795	18.826	VV	10871	170225	0.87%	0.159%
313	18.840	18.826	18.855	VV	9434	141343	0.72%	0.132%
314	18.880	18.855	18.919	VV	9538	309857	1.58%	0.289%
315	18.930	18.919	18.945	VV	9816	127206	0.65%	0.119%
316	18.958	18.945	18.977	VV	8110	143862	0.73%	0.134%
317	19.021	18.977	19.074	VV	27247	813867	4.14%	0.759%
318	19.111	19.074	19.123	VV	13810	326001	1.66%	0.304%
319	19.132	19.123	19.165	VV	14154	320477	1.63%	0.299%
320	19.211	19.165	19.232	VV	15270	524872	2.67%	0.490%
321	19.256	19.232	19.279	VV	16483	393362	2.00%	0.367%
322	19.290	19.279	19.304	VV	16299	226787	1.15%	0.212%
323	19.331	19.304	19.353	VV	19630	510193	2.59%	0.476%
324	19.400	19.353	19.429	VV	32164	1038363	5.28%	0.968%
325	19.437	19.429	19.470	VV	21915	477084	2.43%	0.445%
326	19.526	19.470	19.545	VV	23571	895819	4.55%	0.835%
327	19.599	19.545	19.607	VV	24335	842258	4.28%	0.786%
328	19.629	19.607	19.647	VV	30670	655376	3.33%	0.611%
329	19.664	19.647	19.682	VV	28218	540007	2.75%	0.504%
330	19.707	19.682	19.724	VV	29551	660700	3.36%	0.616%
331	19.760	19.724	19.784	VV	31707	1016922	5.17%	0.948%
332	19.797	19.784	19.827	VV	28762	685238	3.48%	0.639%
333	19.864	19.827	19.884	VV	31351	925658	4.71%	0.863%
334	19.904	19.884	19.915	VV	33564	589601	3.00%	0.550%
335	19.934	19.915	19.951	VV	36072	708746	3.60%	0.661%
336	19.964	19.951	19.979	VV	33773	526494	2.68%	0.491%
337	19.996	19.979	20.011	VV	35467	635764	3.23%	0.593%
338	20.036	20.011	20.064	VV	34348	1022103	5.20%	0.953%
339	20.070	20.064	20.085	VV	32711	399595	2.03%	0.373%
340	20.114	20.085	20.157	VV	43527	1509718	7.68%	1.408%
341	20.170	20.157	20.189	VV	33284	610435	3.10%	0.569%
342	20.249	20.189	20.260	VV	38832	1521958	7.74%	1.419%
343	20.287	20.260	20.302	VV	41634	954477	4.85%	0.890%
344	20.314	20.302	20.337	VV	45293	873320	4.44%	0.814%
345	20.352	20.337	20.375	VV	44351	971460	4.94%	0.906%
346	20.401	20.375	20.417	VV	45470	1043196	5.30%	0.973%
347	20.461	20.417	20.532	VV	48710	2652787	13.49%	2.474%
348	20.569	20.532	20.592	VV	36288	1197644	6.09%	1.117%
349	20.619	20.592	20.629	VV	40066	825842	4.20%	0.770%
350	20.638	20.629	20.714	VV	38943	1774625	9.02%	1.655%
351	20.730	20.714	20.749	VV	32447	624765	3.18%	0.583%

					rteres.txt				
352	20.757	20.749	20.788	VV	29188	606497	3.08%	0.566%	
353	20.839	20.788	20.882	VV	26649	1273729	6.48%	1.188%	
354	20.901	20.882	20.925	VV	17831	413232	2.10%	0.385%	
355	20.948	20.925	20.966	VV	17218	376413	1.91%	0.351%	
356	20.985	20.966	21.000	VV	16733	319420	1.62%	0.298%	
357	21.013	21.000	21.076	VV	19197	730352	3.71%	0.681%	
358	21.083	21.076	21.120	VV	13775	303232	1.54%	0.283%	
359	21.130	21.120	21.160	VV	8434	171344	0.87%	0.160%	
360	21.180	21.160	21.215	VV	6931	165143	0.84%	0.154%	
361	21.262	21.215	21.320	VV	8080	271342	1.38%	0.253%	
362	21.344	21.320	21.368	VV	3238	57412	0.29%	0.054%	
					Sum of corrected areas:		107224512		

Alaphatic EPH 121018.M Thu Dec 20 10:28:54 2018