

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028178.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 00:18
 Sample : J3896-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.918	3.899	3.941	VV	1007	15189	0.12%	0.003%
2	3.953	3.941	3.989	VV	2145	24414	0.19%	0.004%
3	4.014	3.989	4.029	VV	1257	13469	0.11%	0.002%
4	4.089	4.074	4.107	VV	1086	11122	0.09%	0.002%
5	4.143	4.129	4.154	VV	1931	17085	0.14%	0.003%
6	4.227	4.208	4.256	VV	1463	16408	0.13%	0.003%
7	4.299	4.271	4.315	VV	4491	49084	0.39%	0.009%
8	4.321	4.315	4.359	VV	1918	27510	0.22%	0.005%
9	4.392	4.376	4.399	VV	1236	12441	0.10%	0.002%
10	4.413	4.399	4.434	VV	1896	21641	0.17%	0.004%
11	4.460	4.434	4.468	VV	1236	12816	0.10%	0.002%
12	4.482	4.468	4.514	VV	3226	49377	0.39%	0.009%
13	4.522	4.514	4.549	VV	972	12960	0.10%	0.002%
14	4.640	4.605	4.662	VV	564	10376	0.08%	0.002%
15	4.707	4.689	4.728	VV	3230	31438	0.25%	0.006%
16	4.762	4.749	4.774	VV	1451	13710	0.11%	0.003%
17	4.787	4.774	4.799	VV	1147	12389	0.10%	0.002%
18	4.819	4.799	4.839	VV	2879	29846	0.24%	0.005%
19	4.871	4.839	4.901	VV	3182	38507	0.31%	0.007%
20	4.917	4.901	4.925	VV	1748	16011	0.13%	0.003%
21	4.935	4.925	4.948	VV	2412	24111	0.19%	0.004%
22	4.961	4.948	4.981	VV	2239	22981	0.18%	0.004%
23	4.997	4.981	5.032	VV	1117	19459	0.15%	0.004%
24	5.059	5.032	5.063	VV	927	12339	0.10%	0.002%
25	5.094	5.075	5.109	VV	1231	16664	0.13%	0.003%
26	5.129	5.109	5.156	VV	1456	22585	0.18%	0.004%
27	5.197	5.181	5.215	VV	1257	13103	0.10%	0.002%
28	5.264	5.235	5.292	VV	983	18772	0.15%	0.003%
29	5.314	5.292	5.326	PV	1019	11326	0.09%	0.002%
30	5.342	5.326	5.363	VV	3291	34874	0.28%	0.006%
31	5.400	5.363	5.424	VV	1926	39505	0.31%	0.007%
32	5.446	5.424	5.476	VV	1509	30678	0.24%	0.006%
33	5.563	5.546	5.590	VV	1963	27234	0.22%	0.005%
34	5.629	5.606	5.668	VV	947	22090	0.18%	0.004%
35	5.706	5.690	5.729	VV	1454	16233	0.13%	0.003%
36	5.744	5.729	5.773	VV	5187	56472	0.45%	0.010%

rteres.txt								
37	5.788	5.773	5.808	VV	3370	31566	0.25%	0.006%
38	5.845	5.831	5.871	VV	857	10758	0.09%	0.002%
39	5.947	5.934	5.977	VV	2076	26736	0.21%	0.005%
40	6.029	6.007	6.037	VV	1876	22028	0.17%	0.004%
41	6.052	6.037	6.079	VV	2062	33593	0.27%	0.006%
42	6.095	6.079	6.111	VV	1473	15356	0.12%	0.003%
43	6.159	6.144	6.192	VV	879	19760	0.16%	0.004%
44	6.208	6.192	6.230	VV	753	10931	0.09%	0.002%
45	6.264	6.230	6.279	VV	1510	26996	0.21%	0.005%
46	6.316	6.295	6.354	VV	23591	236107	1.87%	0.043%
47	6.364	6.354	6.376	VV	1369	14506	0.12%	0.003%
48	6.388	6.376	6.409	VV	1540	21127	0.17%	0.004%
49	6.422	6.409	6.426	VV	1183	10364	0.08%	0.002%
50	6.442	6.426	6.473	VV	2557	43970	0.35%	0.008%
51	6.502	6.494	6.515	VV	1048	11125	0.09%	0.002%
52	6.526	6.515	6.548	VV	1036	15119	0.12%	0.003%
53	6.578	6.548	6.596	VV	1645	28772	0.23%	0.005%
54	6.616	6.596	6.640	VV	1158	19088	0.15%	0.004%
55	6.673	6.640	6.686	VV	1400	24079	0.19%	0.004%
56	6.696	6.686	6.713	VV	1597	20370	0.16%	0.004%
57	6.731	6.713	6.748	VV	6217	65295	0.52%	0.012%
58	6.756	6.748	6.777	VV	1368	17687	0.14%	0.003%
59	6.882	6.859	6.905	VV	3101	38124	0.30%	0.007%
60	6.938	6.905	6.961	VV	1364	24985	0.20%	0.005%
61	7.019	6.982	7.041	PV	1066	16110	0.13%	0.003%
62	7.071	7.041	7.106	PV	1147	25631	0.20%	0.005%
63	7.153	7.138	7.176	VV	1420	18467	0.15%	0.003%
64	7.223	7.203	7.239	VV	1179	16860	0.13%	0.003%
65	7.252	7.239	7.264	VV	1198	13080	0.10%	0.002%
66	7.296	7.264	7.325	VV	1272	37008	0.29%	0.007%
67	7.336	7.325	7.348	VV	1095	11584	0.09%	0.002%
68	7.379	7.348	7.410	VV	14457	166818	1.32%	0.031%
69	7.439	7.422	7.456	VV	4016	43938	0.35%	0.008%
70	7.471	7.456	7.493	VV	1601	23778	0.19%	0.004%
71	7.516	7.493	7.578	VV	11328	136181	1.08%	0.025%
72	7.600	7.578	7.617	VV	809	10874	0.09%	0.002%
73	7.662	7.641	7.704	VV	8215	97423	0.77%	0.018%
74	7.726	7.704	7.742	VV	908	14806	0.12%	0.003%
75	7.765	7.742	7.773	VV	891	13257	0.11%	0.002%
76	7.785	7.773	7.801	VV	1090	13403	0.11%	0.002%
77	7.850	7.801	7.884	VV	1197	40562	0.32%	0.007%
78	8.001	7.950	8.044	VV	1119025	12609593	100.00%	2.319%
79	8.065	8.044	8.090	VV	2053	44750	0.35%	0.008%
80	8.108	8.090	8.134	VV	4902	73702	0.58%	0.014%
81	8.142	8.134	8.157	VV	1567	16842	0.13%	0.003%
82	8.187	8.171	8.203	VV	1069	15061	0.12%	0.003%
83	8.233	8.203	8.247	VV	1828	26211	0.21%	0.005%
84	8.266	8.247	8.282	VV	3775	51359	0.41%	0.009%
85	8.294	8.282	8.339	VV	3113	55283	0.44%	0.010%
86	8.362	8.339	8.413	VV	9426	151229	1.20%	0.028%
87	8.436	8.413	8.464	VV	2137	38148	0.30%	0.007%
88	8.484	8.464	8.499	VV	14655	147703	1.17%	0.027%
89	8.512	8.499	8.525	VV	9897	101281	0.80%	0.019%

rteres.txt								
90	8.540	8.525	8.562	VV	12665	130567	1.04%	0.024%
91	8.612	8.577	8.630	VV	74460	739724	5.87%	0.136%
92	8.642	8.630	8.656	VV	5206	73536	0.58%	0.014%
93	8.675	8.656	8.703	VV	11666	151094	1.20%	0.028%
94	8.724	8.703	8.746	VV	4557	57243	0.45%	0.011%
95	8.764	8.746	8.798	VV	3219	44825	0.36%	0.008%
96	8.817	8.798	8.828	VV	969	12660	0.10%	0.002%
97	8.887	8.842	8.907	VV	725859	8586459	68.09%	1.579%
98	8.918	8.907	8.939	VV	3214	41763	0.33%	0.008%
99	8.972	8.939	8.994	VV	34549	352497	2.80%	0.065%
100	9.011	8.994	9.045	VV	4575	92398	0.73%	0.017%
101	9.079	9.045	9.106	VV	8894	138932	1.10%	0.026%
102	9.128	9.106	9.145	VV	2031	26853	0.21%	0.005%
103	9.167	9.145	9.181	VV	1537	23593	0.19%	0.004%
104	9.208	9.181	9.226	VV	7401	106154	0.84%	0.020%
105	9.244	9.226	9.265	VV	17026	178424	1.41%	0.033%
106	9.280	9.265	9.299	VV	3413	45136	0.36%	0.008%
107	9.331	9.299	9.344	VV	2864	48259	0.38%	0.009%
108	9.367	9.344	9.395	VV	12283	179315	1.42%	0.033%
109	9.419	9.395	9.438	VV	8278	89090	0.71%	0.016%
110	9.450	9.438	9.465	VV	1303	14578	0.12%	0.003%
111	9.537	9.495	9.554	PV	9414	110616	0.88%	0.020%
112	9.567	9.554	9.584	VV	6662	62910	0.50%	0.012%
113	9.624	9.606	9.638	VV	1587	16730	0.13%	0.003%
114	9.672	9.638	9.693	VV	6816	95743	0.76%	0.018%
115	9.713	9.693	9.728	VV	2061	32014	0.25%	0.006%
116	9.759	9.728	9.776	VV	35199	367001	2.91%	0.067%
117	9.783	9.776	9.800	VV	5686	50447	0.40%	0.009%
118	9.840	9.800	9.863	VV	6999	137905	1.09%	0.025%
119	9.878	9.863	9.893	VV	5448	61870	0.49%	0.011%
120	9.911	9.893	9.949	VV	10923	176513	1.40%	0.032%
121	9.972	9.949	10.010	VV	7208	119134	0.94%	0.022%
122	10.028	10.010	10.054	VV	2143	32038	0.25%	0.006%
123	10.082	10.054	10.103	VV	12418	155523	1.23%	0.029%
124	10.112	10.103	10.116	VV	2313	17055	0.14%	0.003%
125	10.148	10.116	10.166	VV	11500	159632	1.27%	0.029%
126	10.183	10.166	10.227	VV	14787	196094	1.56%	0.036%
127	10.247	10.227	10.264	VV	3473	47247	0.37%	0.009%
128	10.279	10.264	10.302	VV	2298	29773	0.24%	0.005%
129	10.343	10.302	10.399	VV	2892	71817	0.57%	0.013%
130	10.471	10.459	10.481	VV	1067	10396	0.08%	0.002%
131	10.503	10.481	10.513	VV	5028	51929	0.41%	0.010%
132	10.524	10.513	10.530	VV	4070	35393	0.28%	0.007%
133	10.542	10.530	10.572	VV	5682	83625	0.66%	0.015%
134	10.586	10.572	10.596	VV	2039	21132	0.17%	0.004%
135	10.614	10.596	10.626	VV	7036	79097	0.63%	0.015%
136	10.646	10.626	10.669	VV	13376	178115	1.41%	0.033%
137	10.688	10.669	10.724	VV	12220	146595	1.16%	0.027%
138	10.765	10.724	10.780	VV	10260	154304	1.22%	0.028%
139	10.789	10.780	10.802	VV	5971	63259	0.50%	0.012%
140	10.822	10.802	10.856	VV	19062	266930	2.12%	0.049%
141	10.865	10.856	10.871	VV	2892	26155	0.21%	0.005%

					rteres.txt			
142	10.892	10.871	10.915	VV	12567	171493	1.36%	0.032%
143	10.935	10.915	10.948	VV	9854	118941	0.94%	0.022%
144	10.968	10.948	10.994	VV	23062	385032	3.05%	0.071%
145	11.003	10.994	11.018	VV	4594	50740	0.40%	0.009%
146	11.023	11.018	11.028	VV	2546	15026	0.12%	0.003%
147	11.044	11.028	11.056	VV	3464	49844	0.40%	0.009%
148	11.070	11.056	11.088	VV	7050	75213	0.60%	0.014%
149	11.106	11.088	11.126	VV	3024	47563	0.38%	0.009%
150	11.145	11.126	11.154	VV	5532	58613	0.46%	0.011%
151	11.182	11.154	11.227	VV	312211	3221684	25.55%	0.592%
152	11.253	11.227	11.272	VV	81738	834575	6.62%	0.153%
153	11.279	11.272	11.319	VV	7407	99115	0.79%	0.018%
154	11.348	11.319	11.368	VV	2515	43229	0.34%	0.008%
155	11.385	11.368	11.408	VV	2057	26299	0.21%	0.005%
156	11.424	11.408	11.440	VV	4108	45423	0.36%	0.008%
157	11.462	11.440	11.504	VV	16649	250623	1.99%	0.046%
158	11.533	11.504	11.551	PV	5242	85914	0.68%	0.016%
159	11.571	11.551	11.585	VV	7469	95672	0.76%	0.018%
160	11.600	11.585	11.628	VV	11907	132699	1.05%	0.024%
161	11.646	11.628	11.651	VV	3033	24741	0.20%	0.005%
162	11.702	11.651	11.739	VV	19825	378658	3.00%	0.070%
163	11.771	11.739	11.791	PV	8232	105463	0.84%	0.019%
164	11.802	11.791	11.808	VV	2059	19993	0.16%	0.004%
165	11.832	11.808	11.850	VV	9901	122302	0.97%	0.022%
166	11.870	11.850	11.893	VV	5608	69965	0.55%	0.013%
167	11.948	11.893	11.966	VV	697150	7223156	57.28%	1.328%
168	11.985	11.966	12.000	VV	55037	577384	4.58%	0.106%
169	12.017	12.000	12.049	VV	72356	760548	6.03%	0.140%
170	12.084	12.049	12.091	VV	25515	252124	2.00%	0.046%
171	12.105	12.091	12.121	VV	52725	547347	4.34%	0.101%
172	12.137	12.121	12.151	VV	41824	445451	3.53%	0.082%
173	12.168	12.151	12.190	VV	49867	552093	4.38%	0.102%
174	12.201	12.190	12.214	VV	2240	20369	0.16%	0.004%
175	12.272	12.214	12.292	PV	11291	223388	1.77%	0.041%
176	12.305	12.292	12.315	VV	3592	41196	0.33%	0.008%
177	12.320	12.315	12.329	VV	3236	22840	0.18%	0.004%
178	12.347	12.329	12.369	VV	30572	327977	2.60%	0.060%
179	12.388	12.369	12.408	VV	5747	99930	0.79%	0.018%
180	12.453	12.408	12.474	VV	34451	407669	3.23%	0.075%
181	12.488	12.474	12.498	VV	6445	66873	0.53%	0.012%
182	12.519	12.498	12.570	VV	23476	415085	3.29%	0.076%
183	12.587	12.570	12.592	VV	8646	88362	0.70%	0.016%
184	12.601	12.592	12.620	VV	9645	102222	0.81%	0.019%
185	12.635	12.620	12.651	VV	4091	50830	0.40%	0.009%
186	12.668	12.651	12.678	VV	5399	64430	0.51%	0.012%
187	12.707	12.678	12.718	VV	9581	157976	1.25%	0.029%
188	12.731	12.718	12.749	VV	11040	132346	1.05%	0.024%
189	12.777	12.749	12.790	VV	21757	292819	2.32%	0.054%
190	12.796	12.790	12.818	VV	13303	119225	0.95%	0.022%
191	12.849	12.818	12.870	PV	22263	318433	2.53%	0.059%
192	12.893	12.870	12.909	VV	48753	599759	4.76%	0.110%
193	12.922	12.909	12.944	VV	22713	382942	3.04%	0.070%
194	12.960	12.944	12.980	VV	17404	261197	2.07%	0.048%

rteres.txt								
195	13.024	12.980	13.051	VV	452220	5262034	41.73%	0.968%
196	13.075	13.051	13.087	VV	4883	68729	0.55%	0.013%
197	13.107	13.087	13.126	VV	6291	103069	0.82%	0.019%
198	13.163	13.126	13.180	VV	16278	286264	2.27%	0.053%
199	13.203	13.180	13.212	VV	21970	257876	2.05%	0.047%
200	13.221	13.212	13.236	VV	20137	220542	1.75%	0.041%
201	13.241	13.236	13.255	VV	9257	88242	0.70%	0.016%
202	13.267	13.255	13.286	VV	6869	89403	0.71%	0.016%
203	13.326	13.286	13.348	VV	386272	4432623	35.15%	0.815%
204	13.375	13.348	13.392	VV	504096	5424633	43.02%	0.998%
205	13.400	13.392	13.430	VV	46761	516608	4.10%	0.095%
206	13.440	13.430	13.449	VV	5745	59072	0.47%	0.011%
207	13.460	13.449	13.467	VV	5923	60353	0.48%	0.011%
208	13.486	13.467	13.501	VV	19836	250436	1.99%	0.046%
209	13.518	13.501	13.558	VV	18828	365714	2.90%	0.067%
210	13.581	13.558	13.602	VV	29728	395982	3.14%	0.073%
211	13.614	13.602	13.626	VV	11311	135851	1.08%	0.025%
212	13.642	13.626	13.678	VV	16549	306994	2.43%	0.056%
213	13.710	13.678	13.722	VV	18394	272723	2.16%	0.050%
214	13.733	13.722	13.748	VV	14919	198847	1.58%	0.037%
215	13.774	13.748	13.798	VV	37671	682519	5.41%	0.126%
216	13.813	13.798	13.830	VV	11865	189789	1.51%	0.035%
217	13.841	13.830	13.850	VV	7839	88056	0.70%	0.016%
218	13.908	13.850	13.944	VV	74261	1437802	11.40%	0.264%
219	13.969	13.944	13.991	VV	16977	334451	2.65%	0.062%
220	14.015	13.991	14.039	VV	51032	736965	5.84%	0.136%
221	14.059	14.039	14.084	VV	47576	681167	5.40%	0.125%
222	14.098	14.084	14.110	VV	20711	262873	2.08%	0.048%
223	14.122	14.110	14.135	VV	18909	234699	1.86%	0.043%
224	14.164	14.135	14.174	VV	27106	477931	3.79%	0.088%
225	14.190	14.174	14.211	VV	46580	629921	5.00%	0.116%
226	14.230	14.211	14.263	VV	39954	600031	4.76%	0.110%
227	14.282	14.263	14.291	VV	12183	184949	1.47%	0.034%
228	14.303	14.291	14.319	VV	13333	196144	1.56%	0.036%
229	14.353	14.319	14.366	VV	13278	319331	2.53%	0.059%
230	14.371	14.366	14.394	VV	12990	187878	1.49%	0.035%
231	14.414	14.394	14.424	VV	11364	184223	1.46%	0.034%
232	14.438	14.424	14.453	VV	10981	175142	1.39%	0.032%
233	14.464	14.453	14.479	VV	11212	159335	1.26%	0.029%
234	14.494	14.479	14.512	VV	13312	230783	1.83%	0.042%
235	14.524	14.512	14.541	VV	11588	187893	1.49%	0.035%
236	14.583	14.541	14.589	VV	15880	366788	2.91%	0.067%
237	14.612	14.589	14.631	VV	27812	551365	4.37%	0.101%
238	14.651	14.631	14.674	VV	50836	792995	6.29%	0.146%
239	14.688	14.674	14.703	VV	25490	372801	2.96%	0.069%
240	14.707	14.703	14.712	VV	18629	97310	0.77%	0.018%
241	14.725	14.712	14.735	VV	19738	254243	2.02%	0.047%
242	14.756	14.735	14.800	VV	33529	866220	6.87%	0.159%
243	14.832	14.800	14.850	VV	50025	906836	7.19%	0.167%
244	14.858	14.850	14.871	VV	21394	247209	1.96%	0.045%
245	14.894	14.871	14.918	VV	61941	1050736	8.33%	0.193%
246	14.936	14.918	14.943	VV	29481	390234	3.09%	0.072%

					rteres.txt			
247	14.957	14.943	14.994	VV	48136	850573	6.75%	0.156%
248	15.015	14.994	15.032	VV	21197	401757	3.19%	0.074%
249	15.079	15.032	15.110	VV	27781	950120	7.53%	0.175%
250	15.125	15.110	15.140	VV	16449	285741	2.27%	0.053%
251	15.161	15.140	15.175	VV	24947	428700	3.40%	0.079%
252	15.213	15.175	15.235	VV	203909	3087754	24.49%	0.568%
253	15.258	15.235	15.280	VV	223918	2701245	21.42%	0.497%
254	15.297	15.280	15.316	VV	25669	488747	3.88%	0.090%
255	15.375	15.316	15.411	VV	55488	1761073	13.97%	0.324%
256	15.448	15.411	15.473	VV	31078	963167	7.64%	0.177%
257	15.516	15.473	15.542	VV	36260	1118545	8.87%	0.206%
258	15.564	15.542	15.584	VV	36262	793521	6.29%	0.146%
259	15.599	15.584	15.616	VV	27713	481891	3.82%	0.089%
260	15.658	15.616	15.681	VV	34165	1081644	8.58%	0.199%
261	15.695	15.681	15.717	VV	32133	620698	4.92%	0.114%
262	15.726	15.717	15.735	VV	24831	258207	2.05%	0.047%
263	15.758	15.735	15.768	VV	42528	692613	5.49%	0.127%
264	15.782	15.768	15.823	VV	48879	1299817	10.31%	0.239%
265	15.841	15.823	15.864	VV	41096	862338	6.84%	0.159%
266	15.888	15.864	15.908	VV	85709	1374836	10.90%	0.253%
267	15.927	15.908	15.962	VV	56735	1250985	9.92%	0.230%
268	15.979	15.962	15.989	VV	36148	528531	4.19%	0.097%
269	16.005	15.989	16.016	VV	36645	580985	4.61%	0.107%
270	16.042	16.016	16.079	VV	57217	1792229	14.21%	0.330%
271	16.084	16.079	16.105	VV	33702	518946	4.12%	0.095%
272	16.125	16.105	16.151	VV	43723	988927	7.84%	0.182%
273	16.175	16.151	16.185	VV	36286	689324	5.47%	0.127%
274	16.208	16.185	16.236	VV	41086	1118820	8.87%	0.206%
275	16.257	16.236	16.290	VV	56428	1396605	11.08%	0.257%
276	16.319	16.290	16.349	VV	46183	1461987	11.59%	0.269%
277	16.366	16.349	16.382	VV	39052	736534	5.84%	0.135%
278	16.393	16.382	16.407	VV	38470	558086	4.43%	0.103%
279	16.422	16.407	16.434	VV	40111	612115	4.85%	0.113%
280	16.441	16.434	16.451	VV	37488	366363	2.91%	0.067%
281	16.485	16.451	16.512	VV	52847	1693232	13.43%	0.311%
282	16.527	16.512	16.541	VV	49100	793136	6.29%	0.146%
283	16.570	16.541	16.585	VV	58458	1334388	10.58%	0.245%
284	16.591	16.585	16.614	VV	56333	884727	7.02%	0.163%
285	16.636	16.614	16.651	VV	51085	1068301	8.47%	0.196%
286	16.657	16.651	16.671	VV	50485	573323	4.55%	0.105%
287	16.696	16.671	16.716	VV	61788	1488668	11.81%	0.274%
288	16.750	16.716	16.763	VV	68410	1642083	13.02%	0.302%
289	16.796	16.763	16.811	VV	228913	4039257	32.03%	0.743%
290	16.821	16.811	16.850	VV	139884	2123998	16.84%	0.391%
291	16.872	16.850	16.883	VV	59867	1115611	8.85%	0.205%
292	16.922	16.883	16.942	VV	99145	2603567	20.65%	0.479%
293	16.957	16.942	16.968	VV	66260	995127	7.89%	0.183%
294	16.982	16.968	17.004	VV	67120	1411901	11.20%	0.260%
295	17.013	17.004	17.023	VV	63280	694805	5.51%	0.128%
296	17.045	17.023	17.057	VV	70697	1325335	10.51%	0.244%
297	17.081	17.057	17.089	VV	81854	1416076	11.23%	0.260%
298	17.120	17.089	17.147	VV	180054	3784732	30.01%	0.696%
299	17.182	17.147	17.203	VV	218695	3995063	31.68%	0.735%

rteres.txt								
300	17.218	17.203	17.251	VV	93208	2337478	18.54%	0.430%
301	17.277	17.251	17.300	VV	131811	2876517	22.81%	0.529%
302	17.316	17.300	17.356	VV	84078	2670713	21.18%	0.491%
303	17.380	17.356	17.398	VV	83023	1999308	15.86%	0.368%
304	17.424	17.398	17.458	VV	96714	3160703	25.07%	0.581%
305	17.478	17.458	17.489	VV	89308	1581164	12.54%	0.291%
306	17.510	17.489	17.524	VV	96607	1940326	15.39%	0.357%
307	17.538	17.524	17.548	VV	98910	1360191	10.79%	0.250%
308	17.573	17.548	17.610	VV	105287	3614202	28.66%	0.665%
309	17.615	17.610	17.623	VV	86018	658436	5.22%	0.121%
310	17.646	17.623	17.652	VV	97496	1609546	12.76%	0.296%
311	17.677	17.652	17.721	VV	142253	4498514	35.68%	0.827%
312	17.739	17.721	17.752	VV	103352	1771310	14.05%	0.326%
313	17.773	17.752	17.789	VV	112015	2311560	18.33%	0.425%
314	17.797	17.789	17.806	VV	101254	992949	7.87%	0.183%
315	17.828	17.806	17.859	VV	115276	3384853	26.84%	0.622%
316	17.880	17.859	17.899	VV	108618	2444633	19.39%	0.450%
317	17.913	17.899	17.924	VV	100110	1461028	11.59%	0.269%
318	17.935	17.924	17.955	VV	98140	1806240	14.32%	0.332%
319	17.975	17.955	18.004	VV	103404	2896349	22.97%	0.533%
320	18.049	18.004	18.073	VV	114312	4267436	33.84%	0.785%
321	18.114	18.073	18.133	VV	148933	4308904	34.17%	0.792%
322	18.147	18.133	18.185	VV	129942	3577597	28.37%	0.658%
323	18.204	18.185	18.219	VV	120088	2283631	18.11%	0.420%
324	18.235	18.219	18.242	VV	109215	1438771	11.41%	0.265%
325	18.275	18.242	18.286	VV	124018	3070134	24.35%	0.565%
326	18.307	18.286	18.322	VV	173034	3164215	25.09%	0.582%
327	18.333	18.322	18.369	VV	144630	3681967	29.20%	0.677%
328	18.390	18.369	18.410	VV	117864	2778950	22.04%	0.511%
329	18.415	18.410	18.421	VV	113171	729923	5.79%	0.134%
330	18.432	18.421	18.446	VV	116344	1689870	13.40%	0.311%
331	18.472	18.446	18.487	VV	150034	3233936	25.65%	0.595%
332	18.504	18.487	18.520	VV	134204	2572185	20.40%	0.473%
333	18.538	18.520	18.551	VV	149402	2535585	20.11%	0.466%
334	18.573	18.551	18.593	VV	201849	3964711	31.44%	0.729%
335	18.611	18.593	18.627	VV	135148	2741866	21.74%	0.504%
336	18.643	18.627	18.655	VV	142164	2231297	17.70%	0.410%
337	18.677	18.655	18.692	VV	184996	3545629	28.12%	0.652%
338	18.701	18.692	18.715	VV	158638	2040879	16.19%	0.375%
339	18.731	18.715	18.768	VV	150229	4255798	33.75%	0.783%
340	18.778	18.768	18.788	VV	125641	1524902	12.09%	0.280%
341	18.797	18.788	18.803	VV	126502	1086342	8.62%	0.200%
342	18.834	18.803	18.859	VV	213246	5314553	42.15%	0.977%
343	18.871	18.859	18.896	VV	128248	2753659	21.84%	0.506%
344	18.905	18.896	18.912	VV	127418	1221797	9.69%	0.225%
345	18.954	18.912	18.981	VV	167076	5929577	47.02%	1.090%
346	18.987	18.981	19.024	VV	129882	3212087	25.47%	0.591%
347	19.055	19.024	19.071	VV	132884	3512796	27.86%	0.646%
348	19.100	19.071	19.118	VV	167366	4065158	32.24%	0.748%
349	19.148	19.118	19.177	VV	167081	5100146	40.45%	0.938%
350	19.188	19.177	19.197	VV	133967	1638512	12.99%	0.301%
351	19.202	19.197	19.224	VV	134407	2158126	17.11%	0.397%

					rteres.txt			
352	19.238	19.224	19.243	VV	143345	1537162	12.19%	0.283%
353	19.255	19.243	19.277	VV	144166	2929048	23.23%	0.539%
354	19.284	19.277	19.297	VV	141813	1662191	13.18%	0.306%
355	19.317	19.297	19.321	VV	140656	1948456	15.45%	0.358%
356	19.349	19.321	19.389	VV	164629	5920916	46.96%	1.089%
357	19.395	19.389	19.399	VV	138903	907337	7.20%	0.167%
358	19.432	19.399	19.450	VV	167572	4531377	35.94%	0.833%
359	19.454	19.450	19.469	VV	148806	1666754	13.22%	0.306%
360	19.500	19.469	19.511	VV	162825	3899947	30.93%	0.717%
361	19.526	19.511	19.569	VV	164809	5258704	41.70%	0.967%
362	19.578	19.569	19.582	VV	142373	1148601	9.11%	0.211%
363	19.588	19.582	19.592	VV	143398	857845	6.80%	0.158%
364	19.600	19.592	19.605	VV	144645	1086172	8.61%	0.200%
365	19.610	19.605	19.617	VV	144646	1009720	8.01%	0.186%
366	19.622	19.617	19.634	VV	142583	1430199	11.34%	0.263%
367	19.642	19.634	19.649	VV	143316	1340798	10.63%	0.247%
368	19.685	19.649	19.714	VV	151047	5613910	44.52%	1.032%
369	19.741	19.714	19.763	VV	164839	4560714	36.17%	0.839%
370	19.768	19.763	19.772	VV	148666	794838	6.30%	0.146%
371	19.778	19.772	19.787	VV	148398	1276887	10.13%	0.235%
372	19.812	19.787	19.831	VV	163388	4081585	32.37%	0.751%
373	19.846	19.831	19.864	VV	154152	3026800	24.00%	0.557%
374	19.867	19.864	19.873	VV	150914	747762	5.93%	0.138%
375	19.912	19.873	19.930	VV	163938	5323046	42.21%	0.979%
376	19.935	19.930	19.966	VV	155031	3350191	26.57%	0.616%
377	20.000	19.966	20.032	VV	186168	6657977	52.80%	1.224%
378	20.065	20.032	20.095	VV	190699	6568377	52.09%	1.208%
379	20.118	20.095	20.122	VV	180853	2752998	21.83%	0.506%
380	20.130	20.122	20.175	VV	181398	5498896	43.61%	1.011%
381	20.179	20.175	20.185	VV	164434	960352	7.62%	0.177%
382	20.190	20.185	20.195	VV	165197	974842	7.73%	0.179%
383	20.205	20.195	20.234	VV	176799	3968596	31.47%	0.730%
384	20.252	20.234	20.267	VV	162670	3164431	25.10%	0.582%
385	20.288	20.267	20.297	VV	167491	2975354	23.60%	0.547%
386	20.303	20.297	20.307	VV	165456	965973	7.66%	0.178%
387	20.317	20.307	20.321	VV	170039	1412781	11.20%	0.260%
388	20.334	20.321	20.343	VV	171804	2219225	17.60%	0.408%
389	20.385	20.343	20.419	VV	208735	8208409	65.10%	1.509%
390	20.449	20.419	20.471	VV	184759	5545949	43.98%	1.020%
391	20.480	20.471	20.517	VV	177320	4719249	37.43%	0.868%
392	20.528	20.517	20.555	VV	166676	3651044	28.95%	0.671%
393	20.564	20.555	20.579	VV	160788	2295905	18.21%	0.422%
394	20.600	20.579	20.631	VV	172369	5099588	40.44%	0.938%
395	20.648	20.631	20.656	VV	157945	2353352	18.66%	0.433%
396	20.662	20.656	20.664	VV	154777	699682	5.55%	0.129%
397	20.685	20.664	20.706	VV	164256	4006495	31.77%	0.737%
398	20.711	20.706	20.723	VV	153692	1533183	12.16%	0.282%
399	20.753	20.723	20.784	VV	161684	5648790	44.80%	1.039%
400	20.790	20.784	20.815	VV	149467	2680107	21.25%	0.493%
401	20.822	20.815	20.838	VV	146072	1990026	15.78%	0.366%
402	20.878	20.838	20.905	VV	151157	5973803	47.38%	1.099%
403	20.910	20.905	20.925	VV	144747	1649296	13.08%	0.303%
404	20.930	20.925	20.939	VV	142073	1234967	9.79%	0.227%

					rteres.txt			
405	20.947	20.939	20.954	VV	141316	1198100	9.50%	0.220%
406	20.961	20.954	20.970	VV	141475	1333296	10.57%	0.245%
407	20.982	20.970	21.014	VV	144863	3739378	29.66%	0.688%
408	21.035	21.014	21.078	VV	143753	5328043	42.25%	0.980%
409	21.092	21.078	21.119	VV	136121	3317826	26.31%	0.610%
410	21.126	21.119	21.138	VV	132652	1516910	12.03%	0.279%
411	21.147	21.138	21.179	VV	137050	3190641	25.30%	0.587%
412	21.188	21.179	21.194	VV	127815	1144875	9.08%	0.211%
413	21.200	21.194	21.211	VV	127795	1285464	10.19%	0.236%
414	21.216	21.211	21.224	VV	125527	987257	7.83%	0.182%
415	21.237	21.224	21.250	VV	126906	1927128	15.28%	0.354%
416	21.256	21.250	21.263	VV	125697	996266	7.90%	0.183%
417	21.271	21.263	21.287	VV	123849	1725732	13.69%	0.317%
418	21.314	21.287	21.320	VV	129880	2508078	19.89%	0.461%
419	21.323	21.320	21.346	VV	127638	1913181	15.17%	0.352%
420	21.350	21.346	21.359	VV	115665	883841	7.01%	0.163%
421	21.371	21.359	21.379	VV	117293	1392909	11.05%	0.256%
422	21.388	21.379	21.399	VV	118018	1395631	11.07%	0.257%
423	21.406	21.399	21.418	VV	115905	1287612	10.21%	0.237%
424	21.423	21.418	21.431	VV	112708	848944	6.73%	0.156%
425	21.447	21.431	21.460	VV	114695	1958994	15.54%	0.360%
426	21.470	21.460	21.484	VV	112282	1626882	12.90%	0.299%
427	21.490	21.484	21.499	VV	111437	934402	7.41%	0.172%
428	21.515	21.499	21.526	VV	110319	1796241	14.25%	0.330%
429	21.536	21.526	21.548	VV	113430	1469066	11.65%	0.270%
430	21.553	21.548	21.599	VV	108752	3252594	25.79%	0.598%
431	21.607	21.599	21.622	VV	104976	1392354	11.04%	0.256%
432	21.634	21.622	21.675	VV	104508	3223242	25.56%	0.593%
433	21.684	21.675	21.690	VV	100695	896311	7.11%	0.165%
434	21.696	21.690	21.716	VV	101390	1589137	12.60%	0.292%
435	21.726	21.716	21.742	VV	97916	1459121	11.57%	0.268%
436	21.755	21.742	21.773	VV	98827	1790074	14.20%	0.329%
437	21.810	21.773	21.852	VV	102592	4555914	36.13%	0.838%
438	21.859	21.852	21.902	VV	92578	2743777	21.76%	0.505%
439	21.919	21.902	21.936	VV	89702	1748302	13.86%	0.321%
440	21.941	21.936	21.946	VV	89786	557542	4.42%	0.103%
441	21.958	21.946	21.974	VV	89233	1495148	11.86%	0.275%
442	21.981	21.974	21.997	VV	88906	1197731	9.50%	0.220%
443	22.004	21.997	22.015	VV	86827	880988	6.99%	0.162%
444	22.019	22.015	22.024	VV	85308	465021	3.69%	0.086%
445	22.029	22.024	22.043	VV	84307	932897	7.40%	0.172%
446	22.056	22.043	22.068	VV	83775	1230500	9.76%	0.226%
447	22.084	22.068	22.102	VV	81374	1621739	12.86%	0.298%
448	22.108	22.102	22.122	VV	79952	936655	7.43%	0.172%
449	22.133	22.122	22.143	VV	79235	972593	7.71%	0.179%
450	22.149	22.143	22.164	VV	78399	993288	7.88%	0.183%
451	22.176	22.164	22.181	VV	75960	754460	5.98%	0.139%
452	22.192	22.181	22.214	VV	76955	1499154	11.89%	0.276%
453	22.223	22.214	22.230	VV	76154	670091	5.31%	0.123%
454	22.235	22.230	22.246	VV	74030	729137	5.78%	0.134%
455	22.253	22.246	22.276	VV	72322	1241252	9.84%	0.228%
456	22.281	22.276	22.294	VV	69244	750765	5.95%	0.138%

					rteres.txt				
457	22.308	22.294	22.312	VV	72461	759845	6.03%	0.140%	
458	22.319	22.312	22.341	VV	74458	1248573	9.90%	0.230%	
459	22.355	22.341	22.359	VV	73532	775414	6.15%	0.143%	
460	22.371	22.359	22.404	VV	77474	1988620	15.77%	0.366%	
461	22.410	22.404	22.441	VBA	69637	1542718	12.23%	0.284%	
					Sum of corrected areas:	543807077			

Alaphatic EPH 062918.M Wed Jul 11 11:11:21 2018 RPT-1