

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027940.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 2:58
 Sample : J3642-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.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	3.859	3.840	3.886	VV	1029	11966	0.12%	0.005%
2	3.942	3.912	3.955	PV	1033	13237	0.13%	0.006%
3	4.026	4.015	4.062	VV	682	10375	0.10%	0.004%
4	4.157	4.144	4.168	VV	1287	11516	0.11%	0.005%
5	4.234	4.221	4.287	VV	2267	40231	0.40%	0.017%
6	4.321	4.303	4.367	VV	8342	94645	0.93%	0.040%
7	4.408	4.383	4.421	VV	649	10970	0.11%	0.005%
8	4.497	4.481	4.527	VV	2899	34871	0.34%	0.015%
9	4.721	4.704	4.745	VV	1233	15059	0.15%	0.006%
10	4.779	4.753	4.790	VV	1214	13816	0.14%	0.006%
11	4.803	4.790	4.820	VV	1002	12150	0.12%	0.005%
12	4.835	4.820	4.863	VV	1193	17547	0.17%	0.007%
13	4.886	4.863	4.907	VV	18681	157774	1.55%	0.067%
14	4.951	4.939	4.967	VV	2209	22439	0.22%	0.010%
15	5.013	5.002	5.049	VV	655	11122	0.11%	0.005%
16	5.073	5.049	5.099	VV	1322	24244	0.24%	0.010%
17	5.110	5.099	5.127	VV	1189	14124	0.14%	0.006%
18	5.146	5.127	5.169	VV	1036	16406	0.16%	0.007%
19	5.183	5.169	5.197	VV	883	10091	0.10%	0.004%
20	5.211	5.197	5.232	VV	752	10127	0.10%	0.004%
21	5.279	5.232	5.310	VV	1149	25800	0.25%	0.011%
22	5.324	5.310	5.342	VV	812	10880	0.11%	0.005%
23	5.358	5.342	5.397	VV	2766	33177	0.33%	0.014%
24	5.417	5.397	5.442	VV	1918	24639	0.24%	0.010%
25	5.511	5.489	5.527	VV	1467	15542	0.15%	0.007%
26	5.572	5.541	5.598	VV	2821	50392	0.50%	0.021%
27	5.612	5.598	5.633	VV	1081	13952	0.14%	0.006%
28	5.653	5.633	5.712	VV	912	20964	0.21%	0.009%
29	5.763	5.749	5.771	VV	1302	12052	0.12%	0.005%
30	5.777	5.771	5.791	VV	1262	10541	0.10%	0.004%
31	5.806	5.791	5.833	VV	2606	27878	0.27%	0.012%
32	5.967	5.936	5.996	VV	2675	33554	0.33%	0.014%
33	6.045	6.020	6.052	VV	1388	17290	0.17%	0.007%
34	6.064	6.052	6.097	VV	2552	38870	0.38%	0.016%
35	6.113	6.097	6.134	VV	1143	13993	0.14%	0.006%
36	6.174	6.147	6.195	VV	554	11912	0.12%	0.005%

rteres.txt								
37	6.210	6.195	6.255	VV	1016	16906	0.17%	0.007%
38	6.284	6.255	6.298	VV	1247	20312	0.20%	0.009%
39	6.335	6.298	6.371	VV	41103	396212	3.89%	0.168%
40	6.385	6.371	6.427	VV	2276	39387	0.39%	0.017%
41	6.459	6.427	6.491	VV	2234	48739	0.48%	0.021%
42	6.546	6.531	6.568	VV	1181	21320	0.21%	0.009%
43	6.579	6.568	6.588	VV	1222	12928	0.13%	0.005%
44	6.597	6.588	6.618	VV	1293	19606	0.19%	0.008%
45	6.628	6.618	6.651	VV	930	12700	0.12%	0.005%
46	6.687	6.665	6.725	VV	1555	30907	0.30%	0.013%
47	6.748	6.725	6.766	VV	1801	26147	0.26%	0.011%
48	6.780	6.766	6.812	VV	1086	18247	0.18%	0.008%
49	6.899	6.875	6.927	VV	1569	23948	0.24%	0.010%
50	7.039	7.021	7.062	VV	1056	13587	0.13%	0.006%
51	7.093	7.062	7.124	PV	1141	21341	0.21%	0.009%
52	7.147	7.124	7.157	VV	847	10941	0.11%	0.005%
53	7.170	7.157	7.189	VV	1402	14728	0.14%	0.006%
54	7.306	7.277	7.324	VV	3124	42281	0.42%	0.018%
55	7.328	7.324	7.364	VV	1214	19210	0.19%	0.008%
56	7.397	7.364	7.428	VV	32836	348220	3.42%	0.147%
57	7.450	7.428	7.477	VV	10626	129754	1.28%	0.055%
58	7.491	7.477	7.510	VV	2434	29542	0.29%	0.013%
59	7.535	7.510	7.565	VV	27709	272837	2.68%	0.116%
60	7.579	7.565	7.597	VV	901	10739	0.11%	0.005%
61	7.681	7.660	7.707	VV	2129	28953	0.28%	0.012%
62	7.731	7.707	7.744	VV	1314	16740	0.16%	0.007%
63	7.752	7.744	7.770	VV	1173	15192	0.15%	0.006%
64	7.788	7.770	7.792	VV	979	11441	0.11%	0.005%
65	7.800	7.792	7.816	VV	1020	10033	0.10%	0.004%
66	7.869	7.852	7.905	VV	1020	20545	0.20%	0.009%
67	8.017	7.967	8.061	PV	910217	10172575	100.00%	4.309%
68	8.086	8.061	8.098	VV	2640	39528	0.39%	0.017%
69	8.126	8.098	8.154	VV	4459	81096	0.80%	0.034%
70	8.158	8.154	8.173	VV	1444	12747	0.13%	0.005%
71	8.286	8.259	8.346	VV	7741	157741	1.55%	0.067%
72	8.381	8.346	8.391	VV	14363	157737	1.55%	0.067%
73	8.397	8.391	8.434	VV	10762	107779	1.06%	0.046%
74	8.454	8.434	8.477	VV	5739	68299	0.67%	0.029%
75	8.503	8.477	8.518	VV	23333	241255	2.37%	0.102%
76	8.531	8.518	8.546	VV	13450	135366	1.33%	0.057%
77	8.558	8.546	8.582	VV	6802	72012	0.71%	0.031%
78	8.630	8.582	8.647	VV	49407	533346	5.24%	0.226%
79	8.663	8.647	8.677	VV	10162	148161	1.46%	0.063%
80	8.693	8.677	8.724	VV	10657	155033	1.52%	0.066%
81	8.744	8.724	8.763	VV	5810	67395	0.66%	0.029%
82	8.783	8.763	8.819	VV	7319	83412	0.82%	0.035%
83	8.904	8.862	8.925	VV	662187	7838706	77.06%	3.320%
84	8.940	8.925	8.960	VV	4470	58068	0.57%	0.025%
85	8.993	8.960	9.015	VV	151873	1479056	14.54%	0.626%
86	9.041	9.015	9.062	VV	5552	106424	1.05%	0.045%
87	9.097	9.062	9.127	VV	10540	164168	1.61%	0.070%
88	9.148	9.127	9.162	VV	3067	36065	0.35%	0.015%
89	9.177	9.162	9.193	VV	2632	29922	0.29%	0.013%

rteres.txt								
90	9.228	9.193	9.244	VV	15727	223025	2.19%	0.094%
91	9.264	9.244	9.285	VV	70632	695282	6.83%	0.295%
92	9.298	9.285	9.317	VV	5197	66567	0.65%	0.028%
93	9.350	9.317	9.363	VV	5376	82013	0.81%	0.035%
94	9.386	9.363	9.413	VV	14953	263505	2.59%	0.112%
95	9.438	9.413	9.457	VV	14354	168604	1.66%	0.071%
96	9.467	9.457	9.486	VV	2651	33099	0.33%	0.014%
97	9.500	9.486	9.511	VV	1233	15028	0.15%	0.006%
98	9.556	9.511	9.573	VV	17111	228006	2.24%	0.097%
99	9.587	9.573	9.607	VV	12424	125596	1.23%	0.053%
100	9.644	9.607	9.653	VV	2511	48401	0.48%	0.021%
101	9.673	9.653	9.679	VV	6571	68160	0.67%	0.029%
102	9.693	9.679	9.713	VV	14405	180406	1.77%	0.076%
103	9.730	9.713	9.746	VV	4296	74753	0.73%	0.032%
104	9.781	9.746	9.823	VV	151050	1599948	15.73%	0.678%
105	9.860	9.823	9.881	VV	13293	240062	2.36%	0.102%
106	9.899	9.881	9.913	VV	10821	133985	1.32%	0.057%
107	9.933	9.913	9.948	VV	21281	281630	2.77%	0.119%
108	9.954	9.948	9.970	VV	11818	120102	1.18%	0.051%
109	9.993	9.970	10.029	VV	16796	288955	2.84%	0.122%
110	10.052	10.029	10.074	VV	5326	86916	0.85%	0.037%
111	10.102	10.074	10.124	VV	28156	361913	3.56%	0.153%
112	10.144	10.124	10.153	VV	12449	157393	1.55%	0.067%
113	10.166	10.153	10.184	VV	20955	240397	2.36%	0.102%
114	10.203	10.184	10.245	VV	33029	456252	4.49%	0.193%
115	10.268	10.245	10.284	VV	8507	126738	1.25%	0.054%
116	10.299	10.284	10.324	VV	6218	101287	1.00%	0.043%
117	10.362	10.324	10.439	VV	7912	251002	2.47%	0.106%
118	10.468	10.439	10.481	VV	4112	70318	0.69%	0.030%
119	10.490	10.481	10.500	VV	3138	33034	0.32%	0.014%
120	10.523	10.500	10.536	VV	11879	150885	1.48%	0.064%
121	10.561	10.536	10.576	VV	11257	194445	1.91%	0.082%
122	10.582	10.576	10.594	VV	6273	60234	0.59%	0.026%
123	10.607	10.594	10.616	VV	5865	65532	0.64%	0.028%
124	10.633	10.616	10.645	VV	14258	169677	1.67%	0.072%
125	10.666	10.645	10.688	VV	27942	398614	3.92%	0.169%
126	10.707	10.688	10.743	VV	24963	343045	3.37%	0.145%
127	10.786	10.743	10.820	VV	23199	555308	5.46%	0.235%
128	10.842	10.820	10.874	VV	21133	453822	4.46%	0.192%
129	10.884	10.874	10.892	VV	10775	106023	1.04%	0.045%
130	10.910	10.892	10.935	VV	27985	413680	4.07%	0.175%
131	10.955	10.935	10.967	VV	18255	251570	2.47%	0.107%
132	10.996	10.967	11.015	VV	41601	807941	7.94%	0.342%
133	11.024	11.015	11.055	VV	14282	271716	2.67%	0.115%
134	11.067	11.055	11.076	VV	9670	117133	1.15%	0.050%
135	11.092	11.076	11.109	VV	17832	243432	2.39%	0.103%
136	11.123	11.109	11.145	VV	9945	189177	1.86%	0.080%
137	11.165	11.145	11.176	VV	15987	226396	2.23%	0.096%
138	11.205	11.176	11.222	VV	444663	4727987	46.48%	2.003%
139	11.227	11.222	11.249	VV	18509	216201	2.13%	0.092%
140	11.275	11.249	11.291	VV	146558	1534360	15.08%	0.650%
141	11.300	11.291	11.337	VV	34513	474745	4.67%	0.201%

rteres.txt								
142	11.366	11.337	11.387	VV	10658	259730	2.55%	0.110%
143	11.403	11.387	11.425	VV	9647	188443	1.85%	0.080%
144	11.443	11.425	11.457	VV	11356	171962	1.69%	0.073%
145	11.484	11.457	11.522	VV	38395	676602	6.65%	0.287%
146	11.552	11.522	11.570	VV	14638	335599	3.30%	0.142%
147	11.590	11.570	11.605	VV	18586	298951	2.94%	0.127%
148	11.620	11.605	11.650	VV	23766	396050	3.89%	0.168%
149	11.670	11.650	11.679	VV	14574	215425	2.12%	0.091%
150	11.723	11.679	11.758	VV	26591	812751	7.99%	0.344%
151	11.789	11.758	11.807	VV	18627	369862	3.64%	0.157%
152	11.824	11.807	11.834	VV	12202	173968	1.71%	0.074%
153	11.852	11.834	11.870	VV	18220	305112	3.00%	0.129%
154	11.888	11.870	11.904	VV	13126	232273	2.28%	0.098%
155	11.912	11.904	11.918	VV	10367	85618	0.84%	0.036%
156	11.969	11.918	11.987	VV	715440	7987817	78.52%	3.383%
157	12.005	11.987	12.020	VV	59216	709867	6.98%	0.301%
158	12.036	12.020	12.066	VV	74823	935074	9.19%	0.396%
159	12.077	12.066	12.083	VV	11153	108513	1.07%	0.046%
160	12.105	12.083	12.111	VV	36968	400911	3.94%	0.170%
161	12.127	12.111	12.143	VV	95776	1097735	10.79%	0.465%
162	12.156	12.143	12.171	VV	42307	538543	5.29%	0.228%
163	12.188	12.171	12.210	VV	56675	757777	7.45%	0.321%
164	12.227	12.210	12.236	VV	12921	194710	1.91%	0.082%
165	12.271	12.236	12.278	VV	19345	419917	4.13%	0.178%
166	12.292	12.278	12.318	VV	22727	436474	4.29%	0.185%
167	12.342	12.318	12.350	VV	16338	293768	2.89%	0.124%
168	12.368	12.350	12.407	VV	40084	757954	7.45%	0.321%
169	12.414	12.407	12.431	VV	15315	210325	2.07%	0.089%
170	12.441	12.431	12.451	VV	14755	172651	1.70%	0.073%
171	12.476	12.451	12.496	VV	47761	722482	7.10%	0.306%
172	12.510	12.496	12.517	VV	18146	213913	2.10%	0.091%
173	12.545	12.517	12.576	VV	56365	1140436	11.21%	0.483%
174	12.584	12.576	12.591	VV	20430	176749	1.74%	0.075%
175	12.608	12.591	12.645	VV	31582	754832	7.42%	0.320%
176	12.658	12.645	12.676	VV	17521	308891	3.04%	0.131%
177	12.687	12.676	12.693	VV	16558	160289	1.58%	0.068%
178	12.728	12.693	12.738	VV	23680	532472	5.23%	0.226%
179	12.751	12.738	12.769	VV	26198	399553	3.93%	0.169%
180	12.798	12.769	12.811	VV	39680	661532	6.50%	0.280%
181	12.817	12.811	12.837	VV	29493	356652	3.51%	0.151%
182	12.869	12.837	12.889	VV	28935	668728	6.57%	0.283%
183	12.912	12.889	12.930	VV	60239	963572	9.47%	0.408%
184	12.946	12.930	12.966	VV	34147	652017	6.41%	0.276%
185	12.979	12.966	13.011	VV	29461	649875	6.39%	0.275%
186	13.045	13.011	13.080	VV	522218	6508866	63.98%	2.757%
187	13.096	13.080	13.113	VV	24627	396139	3.89%	0.168%
188	13.128	13.113	13.141	VV	19585	305653	3.00%	0.129%
189	13.158	13.141	13.167	VV	19914	287600	2.83%	0.122%
190	13.183	13.167	13.196	VV	27201	408183	4.01%	0.173%
191	13.222	13.196	13.234	VV	37047	652121	6.41%	0.276%
192	13.240	13.234	13.255	VV	30691	333131	3.27%	0.141%
193	13.260	13.255	13.276	VV	21879	255857	2.52%	0.108%
194	13.291	13.276	13.306	VV	20427	343001	3.37%	0.145%

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195	13.346	13.306	13.367	VV	388023	4912790	48.29%	2.081%
196	13.393	13.367	13.410	VV	557467	6193184	60.88%	2.623%
197	13.419	13.410	13.449	VV	68829	960661	9.44%	0.407%
198	13.470	13.449	13.487	VV	26945	548540	5.39%	0.232%
199	13.505	13.487	13.522	VV	33530	561353	5.52%	0.238%
200	13.538	13.522	13.576	VV	34223	782210	7.69%	0.331%
201	13.601	13.576	13.641	VV	50117	1149503	11.30%	0.487%
202	13.661	13.641	13.699	VV	38401	908037	8.93%	0.385%
203	13.727	13.699	13.742	VV	34334	646670	6.36%	0.274%
204	13.757	13.742	13.765	VV	31840	419116	4.12%	0.178%
205	13.787	13.765	13.817	VV	52873	1246917	12.26%	0.528%
206	13.833	13.817	13.849	VV	26725	462542	4.55%	0.196%
207	13.863	13.849	13.871	VV	21448	276708	2.72%	0.117%
208	13.927	13.871	13.974	VV	88579	2348933	23.09%	0.995%
209	13.990	13.974	14.008	VV	28013	497198	4.89%	0.211%
210	14.034	14.008	14.058	VV	117345	1684153	16.56%	0.713%
211	14.078	14.058	14.104	VV	60530	1071819	10.54%	0.454%
212	14.117	14.104	14.130	VV	31871	453339	4.46%	0.192%
213	14.138	14.130	14.154	VV	27196	365641	3.59%	0.155%
214	14.166	14.154	14.171	VV	27037	262689	2.58%	0.111%
215	14.184	14.171	14.192	VV	33717	393021	3.86%	0.166%
216	14.209	14.192	14.229	VV	62951	932874	9.17%	0.395%
217	14.249	14.229	14.280	VV	52733	988815	9.72%	0.419%
218	14.296	14.280	14.310	VV	24115	404551	3.98%	0.171%
219	14.319	14.310	14.333	VV	22672	299709	2.95%	0.127%
220	14.345	14.333	14.351	VV	21552	224884	2.21%	0.095%
221	14.371	14.351	14.381	VV	24819	417600	4.11%	0.177%
222	14.392	14.381	14.414	VV	24370	463581	4.56%	0.196%
223	14.431	14.414	14.446	VV	23843	424742	4.18%	0.180%
224	14.455	14.446	14.467	VV	21874	263052	2.59%	0.111%
225	14.483	14.467	14.495	VV	23576	378587	3.72%	0.160%
226	14.510	14.495	14.522	VV	23581	369566	3.63%	0.157%
227	14.540	14.522	14.578	VV	29060	809076	7.95%	0.343%
228	14.627	14.578	14.650	VV	37264	1220484	12.00%	0.517%
229	14.667	14.650	14.690	VV	41522	756022	7.43%	0.320%
230	14.705	14.690	14.710	VV	27371	321154	3.16%	0.136%
231	14.724	14.710	14.740	VV	29795	501715	4.93%	0.213%
232	14.744	14.740	14.752	VV	27274	195404	1.92%	0.083%
233	14.768	14.752	14.799	VV	34627	794673	7.81%	0.337%
234	14.807	14.799	14.817	VV	23360	241409	2.37%	0.102%
235	14.848	14.817	14.863	VV	44579	899186	8.84%	0.381%
236	14.874	14.863	14.889	VV	34944	468286	4.60%	0.198%
237	14.912	14.889	14.932	VV	65868	1139491	11.20%	0.483%
238	14.948	14.932	14.959	VV	36793	555412	5.46%	0.235%
239	14.972	14.959	15.012	VV	41297	927585	9.12%	0.393%
240	15.035	15.012	15.060	VV	31016	774142	7.61%	0.328%
241	15.084	15.060	15.128	VV	32750	1149380	11.30%	0.487%
242	15.140	15.128	15.144	VV	21135	196386	1.93%	0.083%
243	15.176	15.144	15.193	VV	29187	702360	6.90%	0.298%
244	15.227	15.193	15.250	VV	135319	2158963	21.22%	0.914%
245	15.270	15.250	15.293	VV	150216	1936727	19.04%	0.820%
246	15.308	15.293	15.328	VV	26846	514864	5.06%	0.218%

rteres.txt								
247	15.344	15.328	15.354	VV	24392	361284	3.55%	0.153%
248	15.389	15.354	15.434	VV	45106	1519448	14.94%	0.644%
249	15.463	15.434	15.487	VV	29165	825894	8.12%	0.350%
250	15.504	15.487	15.508	VV	25154	308026	3.03%	0.130%
251	15.530	15.508	15.540	VV	37941	615277	6.05%	0.261%
252	15.566	15.540	15.634	VV	122062	3176155	31.22%	1.345%
253	15.671	15.634	15.681	VV	33704	860508	8.46%	0.364%
254	15.694	15.681	15.701	VV	34152	388601	3.82%	0.165%
255	15.715	15.701	15.731	VV	37031	620754	6.10%	0.263%
256	15.740	15.731	15.754	VV	33657	461717	4.54%	0.196%
257	15.769	15.754	15.782	VV	34672	530456	5.21%	0.225%
258	15.796	15.782	15.838	VV	42204	1091440	10.73%	0.462%
259	15.857	15.838	15.876	VV	30666	630790	6.20%	0.267%
260	15.901	15.876	15.920	VV	49276	931619	9.16%	0.395%
261	15.939	15.920	15.973	VV	35857	867053	8.52%	0.367%
262	15.991	15.973	16.003	VV	27718	455181	4.47%	0.193%
263	16.023	16.003	16.031	VV	26865	447359	4.40%	0.189%
264	16.053	16.031	16.093	VV	36899	1159737	11.40%	0.491%
265	16.100	16.093	16.114	VV	24924	299944	2.95%	0.127%
266	16.138	16.114	16.158	VV	30921	683604	6.72%	0.290%
267	16.167	16.158	16.173	VV	22678	199287	1.96%	0.084%
268	16.176	16.173	16.199	VV	22483	346189	3.40%	0.147%
269	16.219	16.199	16.245	VV	25734	643758	6.33%	0.273%
270	16.269	16.245	16.299	VV	33084	848004	8.34%	0.359%
271	16.305	16.299	16.309	VV	22085	126700	1.25%	0.054%
272	16.327	16.309	16.363	VV	23584	721753	7.10%	0.306%
273	16.376	16.363	16.392	VV	21557	368735	3.62%	0.156%
274	16.407	16.392	16.422	VV	23011	393163	3.86%	0.167%
275	16.438	16.422	16.446	VV	21530	297889	2.93%	0.126%
276	16.447	16.446	16.456	VV	21319	131278	1.29%	0.056%
277	16.479	16.456	16.486	VV	26610	424206	4.17%	0.180%
278	16.506	16.486	16.531	VV	27624	721259	7.09%	0.306%
279	16.538	16.531	16.551	VV	23882	269291	2.65%	0.114%
280	16.579	16.551	16.593	VV	28316	642000	6.31%	0.272%
281	16.605	16.593	16.626	VV	27802	506016	4.97%	0.214%
282	16.651	16.626	16.658	VV	24401	463346	4.55%	0.196%
283	16.670	16.658	16.682	VV	24835	347105	3.41%	0.147%
284	16.708	16.682	16.742	VV	29879	947430	9.31%	0.401%
285	16.760	16.742	16.773	VV	31108	531900	5.23%	0.225%
286	16.799	16.773	16.816	VV	121261	1819434	17.89%	0.771%
287	16.826	16.816	16.879	VV	62713	1276002	12.54%	0.540%
288	16.928	16.879	16.947	VV	38368	1121589	11.03%	0.475%
289	16.963	16.947	17.003	VV	27271	838515	8.24%	0.355%
290	17.020	17.003	17.032	VV	24124	406837	4.00%	0.172%
291	17.051	17.032	17.065	VV	25981	476986	4.69%	0.202%
292	17.089	17.065	17.103	VV	44824	815917	8.02%	0.346%
293	17.124	17.103	17.149	VV	81508	1315314	12.93%	0.557%
294	17.182	17.149	17.210	VV	81739	1505087	14.80%	0.638%
295	17.226	17.210	17.258	VV	30173	791739	7.78%	0.335%
296	17.281	17.258	17.304	VV	64545	1111383	10.93%	0.471%
297	17.325	17.304	17.345	VV	26696	621826	6.11%	0.263%
298	17.352	17.345	17.358	VV	25005	189939	1.87%	0.080%
299	17.386	17.358	17.402	VV	26936	684413	6.73%	0.290%

rteres.txt							
300	17.418	17.402	17.424	VV	27923	343437	3.38% 0.145%
301	17.433	17.424	17.451	VV	28626	451232	4.44% 0.191%
302	17.456	17.451	17.466	VV	26069	231012	2.27% 0.098%
303	17.481	17.466	17.499	VV	27612	530055	5.21% 0.225%
304	17.519	17.499	17.527	VV	30466	484900	4.77% 0.205%
305	17.538	17.527	17.562	VV	31359	633778	6.23% 0.268%
306	17.580	17.562	17.624	VV	30620	988156	9.71% 0.419%
307	17.629	17.624	17.633	VV	23493	129501	1.27% 0.055%
308	17.682	17.633	17.721	VV	41181	1590036	15.63% 0.673%
309	17.758	17.721	17.764	VV	29428	700165	6.88% 0.297%
310	17.770	17.764	17.814	VV	29612	817226	8.03% 0.346%
311	17.843	17.814	17.867	VV	31801	890047	8.75% 0.377%
312	17.888	17.867	17.904	VV	26607	561189	5.52% 0.238%
313	17.927	17.904	17.956	VV	29891	808089	7.94% 0.342%
314	17.995	17.956	18.017	VV	30180	924333	9.09% 0.392%
315	18.023	18.017	18.032	VV	23178	207534	2.04% 0.088%
316	18.051	18.032	18.073	VV	26389	595104	5.85% 0.252%
317	18.119	18.073	18.125	VV	31808	822481	8.09% 0.348%
318	18.149	18.125	18.192	VV	61813	1650730	16.23% 0.699%
319	18.209	18.192	18.227	VV	30496	600847	5.91% 0.255%
320	18.240	18.227	18.257	VV	28410	483138	4.75% 0.205%
321	18.278	18.257	18.294	VV	28544	577600	5.68% 0.245%
322	18.312	18.294	18.327	VV	36858	647524	6.37% 0.274%
323	18.335	18.327	18.372	VV	32495	753904	7.41% 0.319%
324	18.392	18.372	18.399	VV	26182	417189	4.10% 0.177%
325	18.410	18.399	18.431	VV	27183	481236	4.73% 0.204%
326	18.466	18.431	18.490	VV	35681	989504	9.73% 0.419%
327	18.497	18.490	18.502	VV	27403	209450	2.06% 0.089%
328	18.507	18.502	18.523	VV	27189	332692	3.27% 0.141%
329	18.562	18.523	18.584	VV	67924	1575331	15.49% 0.667%
330	18.596	18.584	18.620	VV	31985	640276	6.29% 0.271%
331	18.640	18.620	18.658	VV	30311	640681	6.30% 0.271%
332	18.683	18.658	18.706	VV	43613	969816	9.53% 0.411%
333	18.722	18.706	18.777	VV	31697	1100895	10.82% 0.466%
334	18.820	18.777	18.846	VV	60143	1328754	13.06% 0.563%
335	18.864	18.846	18.883	VV	23887	515362	5.07% 0.218%
336	18.895	18.883	18.913	VV	23178	402399	3.96% 0.170%
337	18.918	18.913	18.923	VV	22566	136752	1.34% 0.058%
338	18.950	18.923	18.983	VV	36929	958389	9.42% 0.406%
339	19.000	18.983	19.017	VV	21327	432068	4.25% 0.183%
340	19.023	19.017	19.027	VV	20831	116559	1.15% 0.049%
341	19.054	19.027	19.081	VV	25624	741334	7.29% 0.314%
342	19.103	19.081	19.117	VV	27721	531365	5.22% 0.225%
343	19.129	19.117	19.136	VV	25989	294930	2.90% 0.125%
344	19.150	19.136	19.178	VV	29393	662370	6.51% 0.281%
345	19.200	19.178	19.211	VV	26490	501510	4.93% 0.212%
346	19.216	19.211	19.221	VV	26637	157659	1.55% 0.067%
347	19.246	19.221	19.261	VV	29611	676797	6.65% 0.287%
348	19.277	19.261	19.307	VV	27036	685198	6.74% 0.290%
349	19.354	19.307	19.364	VV	30969	924275	9.09% 0.391%
350	19.381	19.364	19.393	VV	30779	515642	5.07% 0.218%
351	19.404	19.393	19.411	VV	30205	331594	3.26% 0.140%

					rteres.txt			
352	19.431	19.411	19.467	VV	31930	999407	9.82%	0.423%
353	19.502	19.467	19.516	VV	32781	864174	8.50%	0.366%
354	19.529	19.516	19.556	VV	33037	689569	6.78%	0.292%
355	19.571	19.556	19.593	VV	26211	538126	5.29%	0.228%
356	19.597	19.593	19.628	VV	22391	457252	4.49%	0.194%
357	19.683	19.628	19.703	VV	27662	1058763	10.41%	0.448%
358	19.710	19.703	19.718	VV	22536	202947	2.00%	0.086%
359	19.738	19.718	19.788	VV	26796	984015	9.67%	0.417%
360	19.813	19.788	19.822	VV	24481	464145	4.56%	0.197%
361	19.841	19.822	19.855	VV	29250	544348	5.35%	0.231%
362	19.863	19.855	19.877	VV	27369	343710	3.38%	0.146%
363	19.898	19.877	19.934	VV	32000	932237	9.16%	0.395%
364	19.978	19.934	20.001	VV	35658	1189055	11.69%	0.504%
365	20.048	20.001	20.082	VV	65351	1741513	17.12%	0.738%
366	20.112	20.082	20.121	VV	28961	619457	6.09%	0.262%
367	20.138	20.121	20.164	VV	35121	778931	7.66%	0.330%
368	20.171	20.164	20.194	VV	25854	461947	4.54%	0.196%
369	20.211	20.194	20.243	VV	26278	719844	7.08%	0.305%
370	20.261	20.243	20.279	VV	25299	528044	5.19%	0.224%
371	20.294	20.279	20.302	VV	23652	311633	3.06%	0.132%
372	20.357	20.302	20.377	VV	38971	1311614	12.89%	0.556%
373	20.382	20.377	20.409	VV	28260	504867	4.96%	0.214%
374	20.429	20.409	20.445	VV	28449	578626	5.69%	0.245%
375	20.453	20.445	20.468	VV	26740	356613	3.51%	0.151%
376	20.480	20.468	20.492	VV	26645	373905	3.68%	0.158%
377	20.505	20.492	20.547	VV	26324	781327	7.68%	0.331%
378	20.564	20.547	20.574	VV	22149	357385	3.51%	0.151%
379	20.597	20.574	20.627	VV	23396	723632	7.11%	0.307%
380	20.644	20.627	20.657	VV	22668	386927	3.80%	0.164%
381	20.680	20.657	20.703	VV	36423	778770	7.66%	0.330%
382	20.708	20.703	20.711	VV	21862	102788	1.01%	0.044%
383	20.724	20.711	20.735	VV	22139	317203	3.12%	0.134%
384	20.741	20.735	20.753	VV	21953	234345	2.30%	0.099%
385	20.757	20.753	20.768	VV	21588	186489	1.83%	0.079%
386	20.772	20.768	20.796	VV	21305	352776	3.47%	0.149%
387	20.800	20.796	20.828	VV	20810	380185	3.74%	0.161%
388	20.872	20.828	20.891	VV	21624	765585	7.53%	0.324%
389	20.901	20.891	20.946	VV	20629	649539	6.39%	0.275%
390	20.997	20.946	21.007	VV	21334	736344	7.24%	0.312%
391	21.039	21.007	21.044	VV	22203	470044	4.62%	0.199%
392	21.055	21.044	21.140	VV	22389	1141817	11.22%	0.484%
393	21.160	21.140	21.236	VV	17874	967545	9.51%	0.410%
394	21.241	21.236	21.246	VV	15410	90414	0.89%	0.038%
395	21.251	21.246	21.256	VV	15568	92233	0.91%	0.039%
396	21.274	21.256	21.280	VV	15450	219568	2.16%	0.093%
397	21.305	21.280	21.353	VV	18798	726941	7.15%	0.308%
398	21.358	21.353	21.364	VV	15149	95920	0.94%	0.041%
399	21.377	21.364	21.396	VV	15216	286362	2.82%	0.121%
400	21.433	21.396	21.444	VV	16235	449410	4.42%	0.190%
401	21.475	21.444	21.564	VV	16890	1101461	10.83%	0.467%
402	21.573	21.564	21.608	VV	13042	329140	3.24%	0.139%
403	21.613	21.608	21.620	VV	11664	82744	0.81%	0.035%
404	21.665	21.620	21.686	VV	13922	499157	4.91%	0.211%

					rteres.txt			
405	21.714	21.686	21.737	VV	13219	393620	3.87%	0.167%
406	21.742	21.737	21.747	VV	11856	63653	0.63%	0.027%
407	21.805	21.747	21.835	VV	15378	720018	7.08%	0.305%
408	21.882	21.835	21.897	VV	15713	544958	5.36%	0.231%
409	21.914	21.897	21.942	VV	16323	402875	3.96%	0.171%
410	21.952	21.942	22.009	VV	12847	424683	4.17%	0.180%
411	22.017	22.009	22.023	VV	9245	77221	0.76%	0.033%
412	22.026	22.023	22.034	VV	9068	61841	0.61%	0.026%
413	22.039	22.034	22.045	VV	8976	57117	0.56%	0.024%
414	22.101	22.045	22.133	VV	10015	499377	4.91%	0.212%
415	22.154	22.133	22.204	VV	10170	392169	3.86%	0.166%
416	22.214	22.204	22.229	VV	8431	123141	1.21%	0.052%
417	22.262	22.229	22.297	VV	10833	386002	3.79%	0.164%
418	22.353	22.297	22.392	VV	15422	641410	6.31%	0.272%
419	22.396	22.392	22.441	VBA	9888	275359	2.71%	0.117%
					Sum of corrected areas:		236085830	

Alaphatic EPH 062618.M Wed Jun 27 09:15:43 2018 RPT-1