

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028189.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 6:47
 Sample : J3914-02
 Misc :
 ALS Vial : 38 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	3.648	3.633	3.665	PH	3570	26721	0.04%	0.005%
2	3.688	3.665	3.708	PV	909	11349	0.02%	0.002%
3	3.853	3.811	3.881	VV	837	13456	0.02%	0.002%
4	3.931	3.881	3.940	PV	1031	14240	0.02%	0.002%
5	3.955	3.940	3.994	VV	3526	41664	0.07%	0.007%
6	4.017	3.994	4.036	VV	1370	14353	0.02%	0.002%
7	4.066	4.036	4.076	VV	804	11457	0.02%	0.002%
8	4.095	4.076	4.114	VV	1286	15580	0.03%	0.003%
9	4.150	4.139	4.185	VV	1487	19621	0.03%	0.003%
10	4.203	4.185	4.220	VV	779	11887	0.02%	0.002%
11	4.235	4.220	4.251	VV	1318	15986	0.03%	0.003%
12	4.258	4.251	4.286	VV	762	10914	0.02%	0.002%
13	4.309	4.286	4.369	VV	11592	132828	0.22%	0.023%
14	4.393	4.369	4.406	VV	1489	22304	0.04%	0.004%
15	4.410	4.406	4.441	VV	1089	12177	0.02%	0.002%
16	4.490	4.441	4.501	VV	3776	48822	0.08%	0.008%
17	4.509	4.501	4.523	VV	2533	24693	0.04%	0.004%
18	4.528	4.523	4.558	VV	1280	16546	0.03%	0.003%
19	4.590	4.573	4.615	VV	1500	15376	0.02%	0.003%
20	4.678	4.661	4.696	VV	643	10297	0.02%	0.002%
21	4.715	4.696	4.736	VV	5132	46859	0.08%	0.008%
22	4.772	4.757	4.781	VV	1532	14016	0.02%	0.002%
23	4.794	4.781	4.808	VV	2006	22699	0.04%	0.004%
24	4.827	4.808	4.857	VV	27133	232564	0.38%	0.040%
25	4.880	4.857	4.896	VV	1264	18154	0.03%	0.003%
26	4.926	4.896	4.958	VV	16049	168167	0.27%	0.029%
27	4.969	4.958	4.989	VV	2809	32211	0.05%	0.006%
28	5.006	4.989	5.018	VV	1228	17095	0.03%	0.003%
29	5.058	5.038	5.084	VV	1664	26806	0.04%	0.005%
30	5.101	5.084	5.117	VV	1142	15295	0.02%	0.003%
31	5.140	5.117	5.162	VV	1461	25497	0.04%	0.004%
32	5.178	5.162	5.193	VV	864	10163	0.02%	0.002%
33	5.263	5.246	5.302	VV	5571	63304	0.10%	0.011%
34	5.321	5.302	5.336	VV	1248	14235	0.02%	0.002%
35	5.350	5.336	5.368	VV	3293	34090	0.06%	0.006%
36	5.407	5.368	5.432	VV	1957	35664	0.06%	0.006%

rteres.txt								
37	5.454	5.432	5.464	VV	2079	23802	0.04%	0.004%
38	5.469	5.464	5.488	VV	1595	14450	0.02%	0.002%
39	5.573	5.553	5.596	VV	3434	36835	0.06%	0.006%
40	5.635	5.616	5.668	VV	976	20533	0.03%	0.004%
41	5.754	5.736	5.783	VV	6170	66660	0.11%	0.011%
42	5.798	5.783	5.821	VV	3182	33700	0.05%	0.006%
43	5.869	5.842	5.885	VV	1577	28222	0.05%	0.005%
44	5.899	5.885	5.914	VV	942	13583	0.02%	0.002%
45	5.933	5.914	5.986	VV	7988	99863	0.16%	0.017%
46	6.001	5.986	6.018	VV	1065	12783	0.02%	0.002%
47	6.036	6.018	6.052	VV	2988	37932	0.06%	0.006%
48	6.065	6.052	6.088	VV	2227	30550	0.05%	0.005%
49	6.106	6.088	6.122	VV	2137	27650	0.04%	0.005%
50	6.183	6.143	6.193	VV	1270	28385	0.05%	0.005%
51	6.213	6.193	6.237	VV	1209	23900	0.04%	0.004%
52	6.276	6.237	6.291	VV	2302	42067	0.07%	0.007%
53	6.330	6.291	6.368	VV	37527	389232	0.63%	0.067%
54	6.377	6.368	6.386	VV	1428	13654	0.02%	0.002%
55	6.398	6.386	6.409	VV	2143	22074	0.04%	0.004%
56	6.461	6.409	6.484	VV	4608	88207	0.14%	0.015%
57	6.503	6.484	6.511	VV	1190	15717	0.03%	0.003%
58	6.539	6.526	6.564	VV	1357	24233	0.04%	0.004%
59	6.589	6.564	6.609	VV	3363	48245	0.08%	0.008%
60	6.627	6.609	6.651	VV	2374	37081	0.06%	0.006%
61	6.683	6.651	6.701	VV	1588	35558	0.06%	0.006%
62	6.705	6.701	6.720	VV	1105	10972	0.02%	0.002%
63	6.741	6.720	6.758	VV	7164	75810	0.12%	0.013%
64	6.774	6.758	6.795	VV	2301	35081	0.06%	0.006%
65	6.828	6.795	6.849	VV	1155	25482	0.04%	0.004%
66	6.892	6.849	6.919	VV	7361	106005	0.17%	0.018%
67	6.948	6.919	6.996	VV	3310	69101	0.11%	0.012%
68	7.032	6.996	7.050	PV	1776	30416	0.05%	0.005%
69	7.078	7.050	7.115	VV	2227	59190	0.10%	0.010%
70	7.141	7.115	7.156	VV	1995	35073	0.06%	0.006%
71	7.169	7.156	7.192	VV	2015	34269	0.06%	0.006%
72	7.201	7.192	7.219	VV	1604	22550	0.04%	0.004%
73	7.239	7.219	7.252	VV	2290	37116	0.06%	0.006%
74	7.264	7.252	7.275	VV	2710	29759	0.05%	0.005%
75	7.284	7.275	7.294	VV	2122	22261	0.04%	0.004%
76	7.305	7.294	7.332	VV	2497	43196	0.07%	0.007%
77	7.349	7.332	7.375	VV	2234	41620	0.07%	0.007%
78	7.395	7.375	7.419	VV	8162	105230	0.17%	0.018%
79	7.427	7.419	7.436	VV	1660	14851	0.02%	0.003%
80	7.450	7.436	7.469	VV	6779	71476	0.12%	0.012%
81	7.483	7.469	7.498	VV	2963	35840	0.06%	0.006%
82	7.508	7.498	7.514	VV	1287	11361	0.02%	0.002%
83	7.532	7.514	7.556	VV	6687	86649	0.14%	0.015%
84	7.568	7.556	7.598	VV	2203	36993	0.06%	0.006%
85	7.609	7.598	7.629	VV	1274	16530	0.03%	0.003%
86	7.674	7.629	7.699	VV	8149	115453	0.19%	0.020%
87	7.732	7.699	7.758	VV	1104	31364	0.05%	0.005%
88	7.781	7.758	7.787	VV	1410	19942	0.03%	0.003%
89	7.797	7.787	7.809	VV	1660	17352	0.03%	0.003%

rteres.txt								
90	7.846	7.809	7.896	VV	3303	100409	0.16%	0.017%
91	7.919	7.896	7.944	VV	1130	20664	0.03%	0.004%
92	8.013	7.964	8.056	PV	905976	9190178	14.92%	1.573%
93	8.074	8.056	8.092	VV	2065	38571	0.06%	0.007%
94	8.122	8.092	8.146	VV	6046	106589	0.17%	0.018%
95	8.154	8.146	8.172	VV	2297	23508	0.04%	0.004%
96	8.201	8.172	8.219	VV	1437	23478	0.04%	0.004%
97	8.245	8.219	8.266	VV	2148	35669	0.06%	0.006%
98	8.283	8.266	8.292	VV	2400	28529	0.05%	0.005%
99	8.303	8.292	8.319	VV	2648	33252	0.05%	0.006%
100	8.331	8.319	8.352	VV	1642	21966	0.04%	0.004%
101	8.373	8.352	8.391	VV	7310	88586	0.14%	0.015%
102	8.398	8.391	8.424	VV	2917	41383	0.07%	0.007%
103	8.446	8.424	8.483	VV	2861	66907	0.11%	0.011%
104	8.502	8.483	8.515	VV	7885	83681	0.14%	0.014%
105	8.528	8.515	8.540	VV	6830	78014	0.13%	0.013%
106	8.553	8.540	8.588	VV	10330	136294	0.22%	0.023%
107	8.625	8.588	8.645	VV	82653	795209	1.29%	0.136%
108	8.667	8.645	8.673	VV	3359	44833	0.07%	0.008%
109	8.695	8.673	8.722	VV	29515	366810	0.60%	0.063%
110	8.738	8.722	8.766	VV	5877	92550	0.15%	0.016%
111	8.782	8.766	8.802	VV	3902	46837	0.08%	0.008%
112	8.842	8.819	8.863	VV	1351	26345	0.04%	0.005%
113	8.903	8.863	8.928	VV	562654	5970057	9.69%	1.022%
114	8.939	8.928	8.956	VV	4204	55376	0.09%	0.009%
115	8.961	8.956	8.967	VV	2150	14085	0.02%	0.002%
116	8.990	8.967	9.004	VV	19645	208757	0.34%	0.036%
117	9.020	9.004	9.058	VV	19286	248547	0.40%	0.043%
118	9.092	9.058	9.118	VV	8757	129792	0.21%	0.022%
119	9.135	9.118	9.158	VV	3211	51062	0.08%	0.009%
120	9.180	9.158	9.198	VV	2829	41396	0.07%	0.007%
121	9.225	9.198	9.244	VV	4610	81149	0.13%	0.014%
122	9.262	9.244	9.283	VV	18807	204443	0.33%	0.035%
123	9.295	9.283	9.309	VV	3886	47130	0.08%	0.008%
124	9.330	9.309	9.357	VV	13947	182665	0.30%	0.031%
125	9.378	9.357	9.412	VV	11008	186310	0.30%	0.032%
126	9.438	9.412	9.454	VV	6359	76184	0.12%	0.013%
127	9.465	9.454	9.483	VV	1836	21604	0.04%	0.004%
128	9.554	9.516	9.571	PV	6734	81298	0.13%	0.014%
129	9.587	9.571	9.606	VV	5632	57835	0.09%	0.010%
130	9.644	9.629	9.656	VV	1963	21035	0.03%	0.004%
131	9.692	9.656	9.713	VV	4412	73792	0.12%	0.013%
132	9.742	9.713	9.748	VV	2352	33732	0.05%	0.006%
133	9.779	9.748	9.814	VV	40016	461211	0.75%	0.079%
134	9.824	9.814	9.830	VV	2935	24600	0.04%	0.004%
135	9.843	9.830	9.847	VV	4140	36123	0.06%	0.006%
136	9.860	9.847	9.886	VV	6214	92546	0.15%	0.016%
137	9.899	9.886	9.910	VV	2858	32842	0.05%	0.006%
138	9.931	9.910	9.970	VV	9348	160413	0.26%	0.027%
139	9.993	9.970	10.029	VV	4907	73354	0.12%	0.013%
140	10.047	10.029	10.067	VV	3658	40659	0.07%	0.007%
141	10.101	10.067	10.133	VV	18109	226149	0.37%	0.039%

rteres.txt								
142	10.162	10.133	10.183	VV	9492	135740	0.22%	0.023%
143	10.203	10.183	10.223	VV	18011	207071	0.34%	0.035%
144	10.230	10.223	10.247	VV	2673	26107	0.04%	0.004%
145	10.267	10.247	10.283	VV	4285	48767	0.08%	0.008%
146	10.297	10.283	10.317	VV	1558	19559	0.03%	0.003%
147	10.379	10.317	10.396	PV	2678	70865	0.12%	0.012%
148	10.401	10.396	10.433	VV	1274	15770	0.03%	0.003%
149	10.449	10.433	10.474	VV	1146	16086	0.03%	0.003%
150	10.492	10.474	10.499	VV	1312	13020	0.02%	0.002%
151	10.525	10.499	10.537	VV	4353	55212	0.09%	0.009%
152	10.564	10.537	10.592	VV	7783	146965	0.24%	0.025%
153	10.610	10.592	10.619	VV	4029	49238	0.08%	0.008%
154	10.637	10.619	10.649	VV	6191	83668	0.14%	0.014%
155	10.670	10.649	10.693	VV	18435	241683	0.39%	0.041%
156	10.712	10.693	10.763	VV	10158	151643	0.25%	0.026%
157	10.907	10.763	10.942	PV	1618467	61599720	100.00%	10.543%
158	10.959	10.942	10.964	VV	8386	85196	0.14%	0.015%
159	10.982	10.964	10.997	VV	27913	348470	0.57%	0.060%
160	11.023	10.997	11.056	VV	30887	549920	0.89%	0.094%
161	11.078	11.056	11.087	VV	4566	69708	0.11%	0.012%
162	11.107	11.087	11.126	VV	12543	158494	0.26%	0.027%
163	11.141	11.126	11.164	VV	5273	95582	0.16%	0.016%
164	11.184	11.164	11.194	VV	9790	118531	0.19%	0.020%
165	11.226	11.194	11.265	VV	598474	6536211	10.61%	1.119%
166	11.292	11.265	11.350	VV	153049	1592994	2.59%	0.273%
167	11.367	11.350	11.383	VV	5646	60197	0.10%	0.010%
168	11.411	11.383	11.430	VV	3447	64479	0.10%	0.011%
169	11.454	11.430	11.469	PV	7580	82978	0.13%	0.014%
170	11.490	11.469	11.533	VV	36679	440546	0.72%	0.075%
171	11.550	11.533	11.558	VV	4870	46516	0.08%	0.008%
172	11.565	11.558	11.579	VV	4551	39347	0.06%	0.007%
173	11.616	11.579	11.656	VV	14335	306898	0.50%	0.053%
174	11.677	11.656	11.685	PV	4734	47468	0.08%	0.008%
175	11.710	11.685	11.720	VV	17852	263631	0.43%	0.045%
176	11.732	11.720	11.751	VV	25552	265791	0.43%	0.045%
177	11.799	11.751	11.830	VV	12630	237766	0.39%	0.041%
178	11.863	11.830	11.881	VV	12972	170514	0.28%	0.029%
179	11.902	11.881	11.919	VV	7011	95245	0.15%	0.016%
180	11.965	11.919	11.985	VV	479608	4972107	8.07%	0.851%
181	12.015	11.985	12.030	VV	80844	878539	1.43%	0.150%
182	12.049	12.030	12.072	VV	110358	1162117	1.89%	0.199%
183	12.081	12.072	12.092	VV	1956	15661	0.03%	0.003%
184	12.116	12.092	12.125	PV	41774	408857	0.66%	0.070%
185	12.140	12.125	12.154	VV	91473	967423	1.57%	0.166%
186	12.167	12.154	12.181	VV	55924	578152	0.94%	0.099%
187	12.197	12.181	12.220	VV	73111	781713	1.27%	0.134%
188	12.272	12.220	12.279	VV	15322	234424	0.38%	0.040%
189	12.289	12.279	12.310	VV	16492	189419	0.31%	0.032%
190	12.317	12.310	12.323	VV	3430	24202	0.04%	0.004%
191	12.337	12.323	12.356	VV	5105	57775	0.09%	0.010%
192	12.380	12.356	12.402	VV	62678	654722	1.06%	0.112%
193	12.422	12.402	12.433	VV	5988	92715	0.15%	0.016%
194	12.438	12.433	12.442	VV	3770	18753	0.03%	0.003%

					rteres.txt			
195	12.481	12.442	12.504	VV	71750	826515	1.34%	0.141%
196	12.521	12.504	12.528	VV	6804	76799	0.12%	0.013%
197	12.548	12.528	12.569	VV	16491	254977	0.41%	0.044%
198	12.608	12.569	12.623	VV	24475	429154	0.70%	0.073%
199	12.630	12.623	12.652	VV	12767	125567	0.20%	0.021%
200	12.672	12.652	12.683	VV	6144	71306	0.12%	0.012%
201	12.692	12.683	12.699	VV	4807	41976	0.07%	0.007%
202	12.733	12.699	12.748	VV	14038	285010	0.46%	0.049%
203	12.760	12.748	12.770	VV	12435	138523	0.22%	0.024%
204	12.790	12.770	12.801	VV	46375	547481	0.89%	0.094%
205	12.806	12.801	12.819	VV	30817	267057	0.43%	0.046%
206	12.827	12.819	12.848	VV	17913	164307	0.27%	0.028%
207	12.863	12.848	12.867	PV	7644	55467	0.09%	0.009%
208	12.892	12.867	12.909	VV	70493	958029	1.56%	0.164%
209	12.924	12.909	12.952	VV	50061	863702	1.40%	0.148%
210	12.959	12.952	12.969	VV	19174	184695	0.30%	0.032%
211	12.990	12.969	13.018	VV	19436	444853	0.72%	0.076%
212	13.070	13.018	13.096	VV	917892	13916608	22.59%	2.382%
213	13.116	13.096	13.155	VV	27446	429436	0.70%	0.073%
214	13.189	13.155	13.209	VV	28623	463540	0.75%	0.079%
215	13.236	13.209	13.250	VV	41758	569915	0.93%	0.098%
216	13.266	13.250	13.294	VV	29667	496697	0.81%	0.085%
217	13.304	13.294	13.322	VV	11207	112863	0.18%	0.019%
218	13.373	13.322	13.385	PV	813394	12206140	19.82%	2.089%
219	13.394	13.385	13.419	VV	347709	3810437	6.19%	0.652%
220	13.435	13.419	13.465	VV	135541	1479531	2.40%	0.253%
221	13.469	13.465	13.481	VV	8255	74993	0.12%	0.013%
222	13.488	13.481	13.501	VV	8999	93936	0.15%	0.016%
223	13.520	13.501	13.535	VV	44896	475360	0.77%	0.081%
224	13.553	13.535	13.589	VV	60861	748198	1.21%	0.128%
225	13.613	13.589	13.654	VV	74085	998351	1.62%	0.171%
226	13.673	13.654	13.684	VV	16500	235395	0.38%	0.040%
227	13.690	13.684	13.710	VV	14659	125553	0.20%	0.021%
228	13.745	13.710	13.784	PV	41396	782619	1.27%	0.134%
229	13.809	13.784	13.858	VV	75192	1312574	2.13%	0.225%
230	13.870	13.858	13.881	VV	6457	80578	0.13%	0.014%
231	13.945	13.881	13.982	VV	144449	2593621	4.21%	0.444%
232	14.001	13.982	14.022	VV	29630	419667	0.68%	0.072%
233	14.046	14.022	14.073	VV	153149	1954230	3.17%	0.334%
234	14.095	14.073	14.114	VV	81608	973082	1.58%	0.167%
235	14.140	14.114	14.160	VV	40663	730023	1.19%	0.125%
236	14.182	14.160	14.188	VV	35266	437493	0.71%	0.075%
237	14.196	14.188	14.210	VV	36633	407319	0.66%	0.070%
238	14.227	14.210	14.245	VV	68710	829988	1.35%	0.142%
239	14.264	14.245	14.301	VV	63455	825418	1.34%	0.141%
240	14.336	14.301	14.350	VV	20057	332433	0.54%	0.057%
241	14.383	14.350	14.426	VV	18291	611499	0.99%	0.105%
242	14.443	14.426	14.458	VV	13928	189496	0.31%	0.032%
243	14.468	14.458	14.483	VV	9540	114626	0.19%	0.020%
244	14.501	14.483	14.513	VV	9107	129650	0.21%	0.022%
245	14.530	14.513	14.545	VV	13173	168098	0.27%	0.029%
246	14.555	14.545	14.571	VV	5801	69270	0.11%	0.012%

rteres.txt								
247	14.587	14.571	14.591	VV	4171	33963	0.06%	0.006%
248	14.619	14.591	14.629	VV	20363	268077	0.44%	0.046%
249	14.651	14.629	14.667	VV	31811	540769	0.88%	0.093%
250	14.689	14.667	14.703	VV	104731	1266720	2.06%	0.217%
251	14.714	14.703	14.741	VV	55426	768784	1.25%	0.132%
252	14.750	14.741	14.770	VV	15838	232918	0.38%	0.040%
253	14.789	14.770	14.807	VV	23843	368712	0.60%	0.063%
254	14.813	14.807	14.834	VV	10651	138011	0.22%	0.024%
255	14.866	14.834	14.886	VV	89316	1287785	2.09%	0.220%
256	14.898	14.886	14.907	VV	26402	271595	0.44%	0.046%
257	14.928	14.907	14.957	VV	112428	2028316	3.29%	0.347%
258	14.973	14.957	14.983	VV	52363	569541	0.92%	0.097%
259	14.999	14.983	15.029	VV	110943	1353807	2.20%	0.232%
260	15.049	15.029	15.064	VV	9889	171255	0.28%	0.029%
261	15.086	15.064	15.099	VV	14618	238966	0.39%	0.041%
262	15.118	15.099	15.147	VV	36729	552340	0.90%	0.095%
263	15.152	15.147	15.159	VV	4897	27363	0.04%	0.005%
264	15.177	15.159	15.185	VV	7324	77543	0.13%	0.013%
265	15.211	15.185	15.227	VV	64243	923862	1.50%	0.158%
266	15.260	15.227	15.280	VV	513160	7820661	12.70%	1.339%
267	15.309	15.280	15.328	VV	520213	6771298	10.99%	1.159%
268	15.341	15.328	15.370	VV	17249	261243	0.42%	0.045%
269	15.390	15.370	15.399	VV	23876	256670	0.42%	0.044%
270	15.422	15.399	15.445	VV	132155	1846949	3.00%	0.316%
271	15.458	15.445	15.474	VV	39888	515693	0.84%	0.088%
272	15.489	15.474	15.527	VV	33845	500614	0.81%	0.086%
273	15.551	15.527	15.577	PV	46821	691460	1.12%	0.118%
274	15.599	15.577	15.613	VV	55168	739700	1.20%	0.127%
275	15.630	15.613	15.666	VV	55122	770448	1.25%	0.132%
276	15.697	15.666	15.711	VV	31140	489407	0.79%	0.084%
277	15.737	15.711	15.759	VV	49111	954750	1.55%	0.163%
278	15.779	15.759	15.799	VV	55127	863432	1.40%	0.148%
279	15.820	15.799	15.839	VV	60743	908980	1.48%	0.156%
280	15.851	15.839	15.865	VV	25825	345407	0.56%	0.059%
281	15.880	15.865	15.904	VV	35218	557386	0.90%	0.095%
282	15.929	15.904	15.948	VV	124324	1575605	2.56%	0.270%
283	15.965	15.948	16.001	VV	65125	900254	1.46%	0.154%
284	16.018	16.001	16.048	VV	26250	493709	0.80%	0.084%
285	16.077	16.048	16.090	VV	77347	1157662	1.88%	0.198%
286	16.098	16.090	16.123	VV	53542	611211	0.99%	0.105%
287	16.165	16.123	16.193	VV	46837	826436	1.34%	0.141%
288	16.206	16.193	16.220	VV	10196	121967	0.20%	0.021%
289	16.244	16.220	16.268	VV	28494	394635	0.64%	0.068%
290	16.291	16.268	16.327	VV	77397	1179771	1.92%	0.202%
291	16.345	16.327	16.386	VV	20491	428655	0.70%	0.073%
292	16.398	16.386	16.420	VV	5054	56900	0.09%	0.010%
293	16.428	16.420	16.438	VV	3082	15897	0.03%	0.003%
294	16.460	16.438	16.480	VV	6015	68187	0.11%	0.012%
295	16.523	16.480	16.549	PV	18471	339689	0.55%	0.058%
296	16.568	16.549	16.586	VV	30890	386223	0.63%	0.066%
297	16.611	16.586	16.655	VV	42449	825962	1.34%	0.141%
298	16.684	16.655	16.709	VV	19383	421625	0.68%	0.072%
299	16.735	16.709	16.758	VV	38234	727440	1.18%	0.125%

rteres.txt								
300	16.777	16.758	16.802	VV	65659	1158906	1.88%	0.198%
301	16.854	16.802	16.868	VV	481742	9478762	15.39%	1.622%
302	16.878	16.868	16.897	VV	327784	3038841	4.93%	0.520%
303	16.913	16.897	16.939	VV	25312	556274	0.90%	0.095%
304	16.971	16.939	16.988	VV	133834	1890500	3.07%	0.324%
305	16.996	16.988	17.012	VV	41848	487537	0.79%	0.083%
306	17.023	17.012	17.043	VV	25260	414093	0.67%	0.071%
307	17.087	17.043	17.095	VV	39414	905241	1.47%	0.155%
308	17.116	17.095	17.137	VV	81383	1486030	2.41%	0.254%
309	17.178	17.137	17.198	VV	311616	5625022	9.13%	0.963%
310	17.245	17.198	17.264	VV	507972	7975191	12.95%	1.365%
311	17.298	17.264	17.305	VV	53203	1056677	1.72%	0.181%
312	17.331	17.305	17.350	VV	176835	2547071	4.13%	0.436%
313	17.367	17.350	17.386	VV	61698	1006397	1.63%	0.172%
314	17.399	17.386	17.415	VV	38568	631140	1.02%	0.108%
315	17.458	17.415	17.494	VV	72518	2520317	4.09%	0.431%
316	17.499	17.494	17.508	VV	47316	378500	0.61%	0.065%
317	17.525	17.508	17.545	VV	54432	1059647	1.72%	0.181%
318	17.582	17.545	17.586	VV	72997	1406034	2.28%	0.241%
319	17.601	17.586	17.649	VV	78039	2210867	3.59%	0.378%
320	17.696	17.649	17.710	VV	94218	2068381	3.36%	0.354%
321	17.723	17.710	17.742	VV	83059	1391302	2.26%	0.238%
322	17.751	17.742	17.785	VV	68952	1391076	2.26%	0.238%
323	17.809	17.785	17.826	VV	68808	1360300	2.21%	0.233%
324	17.843	17.826	17.863	VV	63970	1276626	2.07%	0.218%
325	17.891	17.863	17.927	VV	75817	2335241	3.79%	0.400%
326	17.935	17.927	17.958	VV	55780	949800	1.54%	0.163%
327	17.977	17.958	17.989	VV	52791	927644	1.51%	0.159%
328	18.013	17.989	18.047	VV	65866	1958737	3.18%	0.335%
329	18.073	18.047	18.102	VV	66426	1866709	3.03%	0.319%
330	18.107	18.102	18.113	VV	52284	340827	0.55%	0.058%
331	18.139	18.113	18.158	VV	97604	2105904	3.42%	0.360%
332	18.170	18.158	18.199	VV	84779	1944402	3.16%	0.333%
333	18.217	18.199	18.246	VV	85327	2067848	3.36%	0.354%
334	18.331	18.246	18.354	VV	106829	5475356	8.89%	0.937%
335	18.372	18.354	18.390	VV	108518	2219608	3.60%	0.380%
336	18.402	18.390	18.451	VV	98968	2991136	4.86%	0.512%
337	18.456	18.451	18.475	VV	69152	959159	1.56%	0.164%
338	18.518	18.475	18.549	VV	156518	4937055	8.01%	0.845%
339	18.562	18.549	18.584	VV	119566	2147140	3.49%	0.367%
340	18.631	18.584	18.681	VV	318271	9639966	15.65%	1.650%
341	18.701	18.681	18.719	VV	120254	2506566	4.07%	0.429%
342	18.744	18.719	18.760	VV	148354	2960360	4.81%	0.507%
343	18.776	18.760	18.814	VV	148317	3930705	6.38%	0.673%
344	18.825	18.814	18.845	VV	96560	1722968	2.80%	0.295%
345	18.892	18.845	18.934	VV	298430	8050330	13.07%	1.378%
346	18.972	18.934	18.990	VV	137668	3950525	6.41%	0.676%
347	19.016	18.990	19.041	VV	147365	3577829	5.81%	0.612%
348	19.055	19.041	19.066	VV	97330	1425236	2.31%	0.244%
349	19.080	19.066	19.091	VV	99248	1396866	2.27%	0.239%
350	19.106	19.091	19.114	VV	99088	1389792	2.26%	0.238%
351	19.124	19.114	19.139	VV	102573	1453320	2.36%	0.249%

					rteres.txt			
352	19.152	19.139	19.161	VV	101970	1284840	2.09%	0.220%
353	19.185	19.161	19.212	VV	118285	3365403	5.46%	0.576%
354	19.215	19.212	19.228	VV	104644	1047336	1.70%	0.179%
355	19.241	19.228	19.245	VV	108151	1059545	1.72%	0.181%
356	19.252	19.245	19.268	VV	109324	1404463	2.28%	0.240%
357	19.304	19.268	19.324	VV	134854	4163550	6.76%	0.713%
358	19.381	19.324	19.411	VV	171111	7393509	12.00%	1.265%
359	19.447	19.411	19.492	VV	159674	7084673	11.50%	1.213%
360	19.496	19.492	19.503	VV	143504	941731	1.53%	0.161%
361	19.507	19.503	19.513	VV	141211	825744	1.34%	0.141%
362	19.563	19.513	19.624	VV	277863	11564840	18.77%	1.979%
363	19.636	19.624	19.657	VV	138089	2607464	4.23%	0.446%
364	19.661	19.657	19.666	VV	130078	683027	1.11%	0.117%
365	19.718	19.666	19.747	VV	180114	7685313	12.48%	1.315%
366	19.760	19.747	19.798	VV	166783	4769460	7.74%	0.816%
367	19.809	19.798	19.814	VV	149267	1369070	2.22%	0.234%
368	19.831	19.814	19.835	VV	159003	1985884	3.22%	0.340%
369	19.877	19.835	19.908	VV	194670	7479276	12.14%	1.280%
370	19.924	19.908	19.947	VV	161955	3594232	5.83%	0.615%
371	19.974	19.947	19.988	VV	177794	4092532	6.64%	0.700%
372	19.990	19.988	20.006	VV	176607	1844782	2.99%	0.316%
373	20.041	20.006	20.059	VV	234591	6602981	10.72%	1.130%
374	20.079	20.059	20.095	VV	261499	5108812	8.29%	0.874%
375	20.111	20.095	20.152	VV	261341	7725141	12.54%	1.322%
376	20.180	20.152	20.226	VV	319410	10250763	16.64%	1.754%
377	20.238	20.226	20.264	VV	188222	4029968	6.54%	0.690%
378	20.310	20.264	20.315	VV	182080	5238319	8.50%	0.897%
379	20.322	20.315	20.333	VV	187823	2079057	3.38%	0.356%
380	20.347	20.333	20.357	VV	184616	2604819	4.23%	0.446%
381	20.424	20.357	20.462	VV	276061	13389520	21.74%	2.292%
382	20.486	20.462	20.544	VV	204303	9441480	15.33%	1.616%
383	20.551	20.544	20.556	VV	174027	1181700	1.92%	0.202%
384	20.570	20.556	20.592	VV	174994	3704410	6.01%	0.634%
385	20.605	20.592	20.609	VV	165057	1666090	2.70%	0.285%
386	20.625	20.609	20.655	VV	169521	4611801	7.49%	0.789%
387	20.663	20.655	20.674	VV	162065	1741498	2.83%	0.298%
388	20.679	20.674	20.689	VV	162970	1495780	2.43%	0.256%
389	20.707	20.689	20.730	VV	169604	4110603	6.67%	0.704%
390	20.745	20.730	20.763	VV	160610	3056345	4.96%	0.523%
391	20.773	20.763	20.813	VV	155063	4599213	7.47%	0.787%
392	20.837	20.813	20.844	VV	148749	2725892	4.43%	0.467%
393	20.868	20.844	20.872	VV	154272	2472397	4.01%	0.423%
394	20.877	20.872	20.886	VV	154375	1294497	2.10%	0.222%
395	20.891	20.886	20.894	VV	153018	769060	1.25%	0.132%
396	20.906	20.894	20.940	VV	154462	4115650	6.68%	0.704%
397	20.945	20.940	20.975	VV	149236	3132625	5.09%	0.536%
398	20.981	20.975	20.992	VV	143203	1407106	2.28%	0.241%
399	20.998	20.992	21.003	VV	142627	977045	1.59%	0.167%
400	21.014	21.003	21.026	VV	142459	1954423	3.17%	0.335%
401	21.041	21.026	21.115	VV	141764	7187634	11.67%	1.230%
402	21.122	21.115	21.144	VV	128466	2160927	3.51%	0.370%
403	21.148	21.144	21.170	VV	125025	1862666	3.02%	0.319%
404	21.188	21.170	21.207	VV	118641	2575713	4.18%	0.441%

					rteres.txt			
405	21.223	21.207	21.231	VV	115783	1704590	2.77%	0.292%
406	21.236	21.231	21.239	VV	114099	527242	0.86%	0.090%
407	21.248	21.239	21.264	VV	116302	1716383	2.79%	0.294%
408	21.285	21.264	21.301	VV	115877	2537089	4.12%	0.434%
409	21.307	21.301	21.321	VV	114952	1353502	2.20%	0.232%
410	21.334	21.321	21.369	VV	115046	3233341	5.25%	0.553%
411	21.374	21.369	21.378	VV	105007	552091	0.90%	0.094%
412	21.384	21.378	21.393	VV	106026	907166	1.47%	0.155%
413	21.398	21.393	21.524	VV	103182	6237813	10.13%	1.068%
414	21.585	21.524	21.596	VV	66356	2679354	4.35%	0.459%
415	21.618	21.596	21.627	VV	66304	1212607	1.97%	0.208%
416	21.633	21.627	21.645	VV	64936	687829	1.12%	0.118%
417	21.666	21.645	21.686	VV	67290	1585370	2.57%	0.271%
418	21.691	21.686	21.704	VV	63490	669261	1.09%	0.115%
419	21.724	21.704	21.729	VV	67581	968867	1.57%	0.166%
420	21.742	21.729	21.753	VV	68723	944505	1.53%	0.162%
421	21.758	21.753	21.761	VV	68670	348048	0.57%	0.060%
422	21.802	21.761	21.891	VV	75664	4745968	7.70%	0.812%
423	21.899	21.891	21.945	VV	42959	1125494	1.83%	0.193%
424	21.980	21.945	21.996	VV	36698	1001076	1.63%	0.171%
425	22.024	21.996	22.032	VV	44961	887100	1.44%	0.152%
426	22.036	22.032	22.043	VV	42422	275649	0.45%	0.047%
427	22.051	22.043	22.074	VV	42583	748150	1.21%	0.128%
428	22.086	22.074	22.102	VV	40015	611087	0.99%	0.105%
429	22.113	22.102	22.118	VV	34859	314864	0.51%	0.054%
430	22.121	22.118	22.131	VV	34509	272370	0.44%	0.047%
431	22.142	22.131	22.160	VV	33982	568628	0.92%	0.097%
432	22.173	22.160	22.175	VV	32644	300854	0.49%	0.051%
433	22.187	22.175	22.190	VV	35778	306197	0.50%	0.052%
434	22.272	22.190	22.356	VV	53393	4072961	6.61%	0.697%
435	22.366	22.356	22.371	VV	19229	166822	0.27%	0.029%
436	22.376	22.371	22.427	VV	17962	320396	0.52%	0.055%
					Sum of corrected areas:	584276890		

Alaphatic EPH 062918.M Wed Jul 11 11:18:27 2018 RPT-1