

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028187.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 5:37
 Sample : J3914-04
 Misc :
 ALS Vial : 36 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	3.649	3.633	3.666	BV	2715	18844	0.08%	0.002%
2	3.758	3.730	3.774	PV	675	10331	0.05%	0.001%
3	3.852	3.825	3.885	VV	1178	17205	0.08%	0.002%
4	3.930	3.885	3.941	PV	1931	26843	0.12%	0.003%
5	3.953	3.941	3.998	VV	4421	53086	0.23%	0.007%
6	4.018	3.998	4.036	VV	2147	24858	0.11%	0.003%
7	4.065	4.049	4.080	VV	1382	15263	0.07%	0.002%
8	4.096	4.080	4.113	VV	1551	18444	0.08%	0.002%
9	4.125	4.113	4.138	VV	854	10351	0.05%	0.001%
10	4.150	4.138	4.163	VV	2465	23323	0.10%	0.003%
11	4.203	4.183	4.219	VV	2429	26245	0.12%	0.003%
12	4.235	4.219	4.245	VV	2316	25447	0.11%	0.003%
13	4.251	4.245	4.267	VV	1707	17743	0.08%	0.002%
14	4.273	4.267	4.289	VV	1022	10396	0.05%	0.001%
15	4.309	4.289	4.350	VV	13035	148731	0.66%	0.019%
16	4.359	4.350	4.377	VV	1372	18068	0.08%	0.002%
17	4.392	4.377	4.403	VV	2093	22860	0.10%	0.003%
18	4.410	4.403	4.441	VV	1244	21843	0.10%	0.003%
19	4.490	4.450	4.501	VV	5433	77137	0.34%	0.010%
20	4.508	4.501	4.523	VV	3660	35293	0.16%	0.005%
21	4.530	4.523	4.545	VV	1782	18226	0.08%	0.002%
22	4.570	4.559	4.579	VV	1246	11373	0.05%	0.001%
23	4.590	4.579	4.613	VV	1588	15733	0.07%	0.002%
24	4.644	4.613	4.666	VV	914	19452	0.09%	0.003%
25	4.682	4.666	4.693	VV	1040	12953	0.06%	0.002%
26	4.715	4.693	4.738	VV	4918	55686	0.25%	0.007%
27	4.771	4.758	4.783	VV	2582	24893	0.11%	0.003%
28	4.795	4.783	4.810	VV	2515	27995	0.12%	0.004%
29	4.828	4.810	4.855	VV	3153	39140	0.17%	0.005%
30	4.880	4.855	4.899	VV	1578	28530	0.13%	0.004%
31	4.926	4.909	4.936	VV	2446	27090	0.12%	0.004%
32	4.944	4.936	4.957	VV	2133	22065	0.10%	0.003%
33	4.969	4.957	4.987	VV	2668	31764	0.14%	0.004%
34	5.005	4.987	5.016	VV	1371	19938	0.09%	0.003%
35	5.021	5.016	5.040	VV	1160	12395	0.05%	0.002%
36	5.059	5.040	5.084	VV	2726	43145	0.19%	0.006%

rteres.txt								
37	5.101	5.084	5.116	VV	1986	27119	0.12%	0.004%
38	5.139	5.116	5.161	VV	3444	49036	0.22%	0.006%
39	5.177	5.161	5.192	VV	1431	20931	0.09%	0.003%
40	5.208	5.192	5.223	VV	2302	26010	0.11%	0.003%
41	5.271	5.244	5.301	VV	1584	34851	0.15%	0.005%
42	5.321	5.301	5.332	VV	1359	17318	0.08%	0.002%
43	5.350	5.332	5.372	VV	3870	48007	0.21%	0.006%
44	5.406	5.372	5.432	VV	2102	46352	0.20%	0.006%
45	5.452	5.432	5.485	VV	3184	54985	0.24%	0.007%
46	5.496	5.485	5.522	VV	1061	15794	0.07%	0.002%
47	5.545	5.522	5.555	VV	1028	16143	0.07%	0.002%
48	5.573	5.555	5.594	VV	4192	47557	0.21%	0.006%
49	5.612	5.594	5.617	VV	953	11463	0.05%	0.001%
50	5.635	5.617	5.673	VV	1551	35571	0.16%	0.005%
51	5.688	5.673	5.702	VV	899	12345	0.05%	0.002%
52	5.718	5.702	5.737	VV	1550	19896	0.09%	0.003%
53	5.754	5.737	5.783	VV	5520	66417	0.29%	0.009%
54	5.799	5.783	5.826	VV	3477	46614	0.21%	0.006%
55	5.870	5.841	5.887	VV	2385	41193	0.18%	0.005%
56	5.899	5.887	5.924	VV	1085	21174	0.09%	0.003%
57	5.936	5.924	5.946	VV	1545	16800	0.07%	0.002%
58	5.960	5.946	5.987	VV	1926	30858	0.14%	0.004%
59	6.002	5.987	6.022	VV	1264	19439	0.09%	0.003%
60	6.039	6.022	6.051	VV	1858	22199	0.10%	0.003%
61	6.065	6.051	6.080	VV	1811	25069	0.11%	0.003%
62	6.097	6.080	6.121	VV	3042	42577	0.19%	0.006%
63	6.138	6.121	6.147	VV	967	13036	0.06%	0.002%
64	6.165	6.147	6.187	VV	1431	26872	0.12%	0.004%
65	6.204	6.187	6.211	VV	1208	15141	0.07%	0.002%
66	6.218	6.211	6.237	VV	1042	12621	0.06%	0.002%
67	6.277	6.250	6.293	VV	2554	42368	0.19%	0.006%
68	6.297	6.293	6.310	VV	1453	14275	0.06%	0.002%
69	6.330	6.310	6.366	VV	18289	190294	0.84%	0.025%
70	6.379	6.366	6.390	VV	1585	17359	0.08%	0.002%
71	6.398	6.390	6.413	VV	1301	14966	0.07%	0.002%
72	6.442	6.413	6.454	VV	2301	38386	0.17%	0.005%
73	6.465	6.454	6.487	VV	2216	27117	0.12%	0.004%
74	6.536	6.512	6.551	VV	693	13620	0.06%	0.002%
75	6.589	6.560	6.610	VV	3163	43824	0.19%	0.006%
76	6.630	6.610	6.654	VV	1046	19770	0.09%	0.003%
77	6.680	6.654	6.699	VV	945	18612	0.08%	0.002%
78	6.709	6.699	6.723	VV	1134	12891	0.06%	0.002%
79	6.742	6.723	6.759	VV	4725	50131	0.22%	0.007%
80	6.769	6.759	6.789	VV	1380	17814	0.08%	0.002%
81	6.893	6.834	6.916	VV	2719	63325	0.28%	0.008%
82	6.950	6.937	6.996	VV	1059	18357	0.08%	0.002%
83	7.034	6.996	7.054	PV	676	11110	0.05%	0.001%
84	7.087	7.054	7.111	VV	1618	25546	0.11%	0.003%
85	7.172	7.154	7.210	VV	1094	21563	0.10%	0.003%
86	7.234	7.210	7.253	VV	990	18239	0.08%	0.002%
87	7.265	7.253	7.282	VV	818	11134	0.05%	0.001%
88	7.303	7.282	7.321	VV	1046	18102	0.08%	0.002%
89	7.347	7.336	7.363	VV	852	10574	0.05%	0.001%

rteres.txt								
90	7.395	7.363	7.417	VV	9028	109627	0.48%	0.014%
91	7.426	7.417	7.438	VV	1963	18285	0.08%	0.002%
92	7.451	7.438	7.469	VV	2510	27874	0.12%	0.004%
93	7.485	7.469	7.504	VV	1081	16385	0.07%	0.002%
94	7.532	7.513	7.560	VV	7431	86241	0.38%	0.011%
95	7.572	7.560	7.594	VV	887	11696	0.05%	0.002%
96	7.610	7.594	7.630	VV	1010	14069	0.06%	0.002%
97	7.675	7.630	7.701	VV	5467	71279	0.31%	0.009%
98	7.779	7.758	7.789	VV	772	11283	0.05%	0.001%
99	7.839	7.833	7.860	VV	768	10374	0.05%	0.001%
100	7.874	7.860	7.894	VV	702	10493	0.05%	0.001%
101	8.016	7.966	8.057	PV	1053202	11360003	50.16%	1.480%
102	8.069	8.057	8.093	VV	1873	33664	0.15%	0.004%
103	8.122	8.093	8.192	VV	6309	130040	0.57%	0.017%
104	8.246	8.215	8.260	VV	1230	20221	0.09%	0.003%
105	8.285	8.260	8.300	VV	2611	42084	0.19%	0.005%
106	8.308	8.300	8.323	VV	2196	26133	0.12%	0.003%
107	8.331	8.323	8.355	VV	1484	16799	0.07%	0.002%
108	8.378	8.355	8.390	VV	3994	48531	0.21%	0.006%
109	8.396	8.390	8.415	VV	2660	24999	0.11%	0.003%
110	8.451	8.415	8.480	VV	2842	57042	0.25%	0.007%
111	8.502	8.480	8.515	VV	8129	83178	0.37%	0.011%
112	8.528	8.515	8.540	VV	6354	73343	0.32%	0.010%
113	8.554	8.540	8.594	VV	8774	117870	0.52%	0.015%
114	8.626	8.594	8.646	VV	88618	838967	3.70%	0.109%
115	8.664	8.646	8.674	VV	2943	41817	0.18%	0.005%
116	8.694	8.674	8.721	VV	13483	162246	0.72%	0.021%
117	8.740	8.721	8.768	VV	5128	63999	0.28%	0.008%
118	8.781	8.768	8.804	VV	2184	20376	0.09%	0.003%
119	8.845	8.814	8.863	PV	846	12859	0.06%	0.002%
120	8.905	8.863	8.927	VV	688467	7514426	33.18%	0.979%
121	8.938	8.927	8.953	VV	2013	24133	0.11%	0.003%
122	8.990	8.953	9.010	VV	19610	219634	0.97%	0.029%
123	9.036	9.010	9.061	VV	4666	87214	0.39%	0.011%
124	9.095	9.061	9.120	VV	6063	113960	0.50%	0.015%
125	9.143	9.120	9.162	VV	2189	37492	0.17%	0.005%
126	9.179	9.162	9.190	VV	2292	27878	0.12%	0.004%
127	9.226	9.190	9.246	VV	5234	114562	0.51%	0.015%
128	9.262	9.246	9.280	VV	9870	105257	0.46%	0.014%
129	9.295	9.280	9.311	VV	3803	48157	0.21%	0.006%
130	9.324	9.311	9.339	VV	1804	27646	0.12%	0.004%
131	9.351	9.339	9.359	VV	1874	19452	0.09%	0.003%
132	9.378	9.359	9.411	VV	10068	137970	0.61%	0.018%
133	9.438	9.411	9.454	VV	4358	50825	0.22%	0.007%
134	9.465	9.454	9.480	VV	1004	11113	0.05%	0.001%
135	9.553	9.509	9.572	PV	5532	73618	0.33%	0.010%
136	9.586	9.572	9.603	VV	3545	33152	0.15%	0.004%
137	9.669	9.653	9.674	VV	1435	14737	0.07%	0.002%
138	9.692	9.674	9.709	VV	3642	47573	0.21%	0.006%
139	9.721	9.709	9.741	VV	1817	28037	0.12%	0.004%
140	9.779	9.741	9.794	VV	17347	202362	0.89%	0.026%
141	9.800	9.794	9.816	VV	5350	47628	0.21%	0.006%

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142	9.822	9.816	9.831	VV	1400	11563	0.05%	0.002%
143	9.860	9.831	9.877	VV	4072	76581	0.34%	0.010%
144	9.896	9.877	9.911	VV	2851	45926	0.20%	0.006%
145	9.930	9.911	9.964	VV	7277	109049	0.48%	0.014%
146	9.991	9.964	10.029	VV	5145	82700	0.37%	0.011%
147	10.049	10.029	10.064	PV	2465	27902	0.12%	0.004%
148	10.101	10.064	10.124	VV	8805	115925	0.51%	0.015%
149	10.162	10.124	10.184	VV	9862	128669	0.57%	0.017%
150	10.202	10.184	10.219	VV	7058	77685	0.34%	0.010%
151	10.231	10.219	10.253	VV	2282	30242	0.13%	0.004%
152	10.267	10.253	10.279	VV	2292	25526	0.11%	0.003%
153	10.290	10.279	10.313	VV	1835	24225	0.11%	0.003%
154	10.362	10.344	10.389	VV	1429	25632	0.11%	0.003%
155	10.427	10.413	10.443	VV	1744	15857	0.07%	0.002%
156	10.486	10.443	10.503	PV	1049	12530	0.06%	0.002%
157	10.541	10.503	10.575	VV	5188	101533	0.45%	0.013%
158	10.597	10.575	10.616	VV	2859	43484	0.19%	0.006%
159	10.635	10.616	10.649	VV	3571	48644	0.21%	0.006%
160	10.667	10.649	10.688	VV	6435	86640	0.38%	0.011%
161	10.710	10.688	10.733	VV	5777	70453	0.31%	0.009%
162	10.753	10.733	10.765	VV	1371	18432	0.08%	0.002%
163	10.795	10.765	10.821	VV	17280	228581	1.01%	0.030%
164	10.844	10.821	10.884	VV	13506	196886	0.87%	0.026%
165	10.906	10.884	10.934	VV	11237	129872	0.57%	0.017%
166	10.957	10.934	10.968	VV	5331	59555	0.26%	0.008%
167	10.986	10.968	11.015	VV	9455	183721	0.81%	0.024%
168	11.023	11.015	11.037	VV	3085	25363	0.11%	0.003%
169	11.062	11.037	11.073	VV	1392	20284	0.09%	0.003%
170	11.091	11.073	11.107	VV	3017	32630	0.14%	0.004%
171	11.126	11.107	11.149	VV	1999	32024	0.14%	0.004%
172	11.166	11.149	11.176	VV	2844	26185	0.12%	0.003%
173	11.202	11.176	11.223	VV	186212	1857616	8.20%	0.242%
174	11.227	11.223	11.245	VV	4524	39198	0.17%	0.005%
175	11.276	11.245	11.320	VV	50770	584348	2.58%	0.076%
176	11.324	11.320	11.342	VV	1730	16262	0.07%	0.002%
177	11.365	11.342	11.384	VV	2212	27230	0.12%	0.004%
178	11.409	11.384	11.425	VV	1472	19883	0.09%	0.003%
179	11.447	11.425	11.462	PV	3380	32903	0.15%	0.004%
180	11.485	11.462	11.498	VV	15875	161774	0.71%	0.021%
181	11.506	11.498	11.526	VV	7709	74401	0.33%	0.010%
182	11.548	11.526	11.573	VV	2798	47871	0.21%	0.006%
183	11.593	11.573	11.601	VV	5553	55645	0.25%	0.007%
184	11.616	11.601	11.645	VV	11463	134067	0.59%	0.017%
185	11.670	11.645	11.673	PV	1301	12814	0.06%	0.002%
186	11.725	11.673	11.746	VV	10859	220811	0.97%	0.029%
187	11.768	11.746	11.783	VV	12120	122151	0.54%	0.016%
188	11.794	11.783	11.804	VV	4551	46279	0.20%	0.006%
189	11.811	11.804	11.827	VV	3443	32036	0.14%	0.004%
190	11.855	11.827	11.870	VV	5279	71926	0.32%	0.009%
191	11.890	11.870	11.918	VV	7590	112344	0.50%	0.015%
192	11.965	11.918	11.986	VV	634356	6670944	29.45%	0.869%
193	12.009	11.986	12.025	VV	32165	346758	1.53%	0.045%
194	12.043	12.025	12.070	VV	46846	590984	2.61%	0.077%

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195	12.077	12.070	12.089	VV	2464	21039	0.09%	0.003%
196	12.109	12.089	12.117	VV	16657	161529	0.71%	0.021%
197	12.129	12.117	12.145	VV	30268	313087	1.38%	0.041%
198	12.162	12.145	12.176	VV	26349	294824	1.30%	0.038%
199	12.192	12.176	12.215	VV	30176	350839	1.55%	0.046%
200	12.227	12.215	12.238	VV	1678	16011	0.07%	0.002%
201	12.288	12.238	12.313	VV	12886	226724	1.00%	0.030%
202	12.332	12.313	12.356	VV	3053	48880	0.22%	0.006%
203	12.375	12.356	12.431	VV	21123	323582	1.43%	0.042%
204	12.477	12.450	12.500	PV	19836	214466	0.95%	0.028%
205	12.512	12.500	12.519	VV	3427	30008	0.13%	0.004%
206	12.543	12.519	12.581	VV	16115	302251	1.33%	0.039%
207	12.592	12.581	12.607	VV	3070	43342	0.19%	0.006%
208	12.629	12.607	12.652	VV	5492	87452	0.39%	0.011%
209	12.664	12.652	12.678	VV	3315	39914	0.18%	0.005%
210	12.691	12.678	12.697	VV	3065	29065	0.13%	0.004%
211	12.715	12.697	12.719	VV	4179	45908	0.20%	0.006%
212	12.731	12.719	12.743	VV	5833	67943	0.30%	0.009%
213	12.755	12.743	12.769	VV	5738	70034	0.31%	0.009%
214	12.788	12.769	12.816	VV	22352	348516	1.54%	0.045%
215	12.823	12.816	12.844	VV	7639	72622	0.32%	0.009%
216	12.876	12.844	12.898	VV	13970	211522	0.93%	0.028%
217	12.920	12.898	12.969	VV	28044	658364	2.91%	0.086%
218	12.984	12.969	13.001	VV	10468	143593	0.63%	0.019%
219	13.006	13.001	13.012	VV	2865	15916	0.07%	0.002%
220	13.047	13.012	13.072	VV	290180	3199866	14.13%	0.417%
221	13.078	13.072	13.090	VV	2229	17373	0.08%	0.002%
222	13.106	13.090	13.117	VV	4080	43951	0.19%	0.006%
223	13.131	13.117	13.151	VV	3764	46898	0.21%	0.006%
224	13.185	13.151	13.204	VV	12179	182178	0.80%	0.024%
225	13.229	13.204	13.237	VV	11930	146929	0.65%	0.019%
226	13.247	13.237	13.278	VV	12693	182247	0.80%	0.024%
227	13.296	13.278	13.316	VV	5129	70233	0.31%	0.009%
228	13.351	13.316	13.369	PV	268386	2914483	12.87%	0.380%
229	13.394	13.369	13.413	VV	481457	4964095	21.92%	0.647%
230	13.425	13.413	13.453	VV	27708	321941	1.42%	0.042%
231	13.467	13.453	13.477	VV	5084	67201	0.30%	0.009%
232	13.486	13.477	13.494	VV	5375	44807	0.20%	0.006%
233	13.513	13.494	13.528	VV	15646	185176	0.82%	0.024%
234	13.549	13.528	13.582	VV	33096	409615	1.81%	0.053%
235	13.608	13.582	13.624	VV	18902	220014	0.97%	0.029%
236	13.639	13.624	13.652	VV	6454	95951	0.42%	0.012%
237	13.672	13.652	13.702	VV	7750	146102	0.65%	0.019%
238	13.742	13.702	13.774	PV	11967	285043	1.26%	0.037%
239	13.804	13.774	13.854	VV	24364	490274	2.16%	0.064%
240	13.865	13.854	13.883	VV	4182	60390	0.27%	0.008%
241	13.937	13.883	13.963	VV	50697	895992	3.96%	0.117%
242	13.977	13.963	13.985	VV	9648	115925	0.51%	0.015%
243	13.995	13.985	14.016	VV	10445	130595	0.58%	0.017%
244	14.042	14.016	14.067	VV	36544	497779	2.20%	0.065%
245	14.089	14.067	14.110	VV	34465	426573	1.88%	0.056%
246	14.140	14.110	14.161	VV	31770	489842	2.16%	0.064%

rteres.txt								
247	14.177	14.161	14.181	VV	12585	122552	0.54%	0.016%
248	14.193	14.181	14.203	VV	14398	174714	0.77%	0.023%
249	14.220	14.203	14.241	VV	32429	408206	1.80%	0.053%
250	14.259	14.241	14.294	VV	26447	333164	1.47%	0.043%
251	14.308	14.294	14.316	VV	4271	43132	0.19%	0.006%
252	14.331	14.316	14.343	VV	7657	95004	0.42%	0.012%
253	14.355	14.343	14.369	VV	8916	101372	0.45%	0.013%
254	14.387	14.369	14.421	VV	9214	189120	0.84%	0.025%
255	14.444	14.421	14.456	VV	5348	89346	0.39%	0.012%
256	14.466	14.456	14.479	VV	4256	54181	0.24%	0.007%
257	14.499	14.479	14.512	VV	5190	82166	0.36%	0.011%
258	14.525	14.512	14.538	VV	4843	62645	0.28%	0.008%
259	14.551	14.538	14.557	VV	4392	40327	0.18%	0.005%
260	14.566	14.557	14.572	VV	3997	35736	0.16%	0.005%
261	14.611	14.572	14.619	VV	8879	158021	0.70%	0.021%
262	14.641	14.619	14.662	VV	16453	331366	1.46%	0.043%
263	14.682	14.662	14.694	VV	37144	460597	2.03%	0.060%
264	14.708	14.694	14.748	VV	42634	610273	2.69%	0.079%
265	14.780	14.748	14.797	VV	13642	260360	1.15%	0.034%
266	14.816	14.797	14.832	VV	7380	125180	0.55%	0.016%
267	14.861	14.832	14.879	VV	28354	437471	1.93%	0.057%
268	14.889	14.879	14.898	VV	7367	70460	0.31%	0.009%
269	14.926	14.898	14.949	VV	37890	654155	2.89%	0.085%
270	14.966	14.949	14.974	VV	13727	155650	0.69%	0.020%
271	14.988	14.974	15.019	VV	34313	409800	1.81%	0.053%
272	15.043	15.019	15.051	VV	5319	79116	0.35%	0.010%
273	15.056	15.051	15.068	VV	5034	45558	0.20%	0.006%
274	15.091	15.068	15.098	VV	7008	98915	0.44%	0.013%
275	15.112	15.098	15.144	VV	11902	166292	0.73%	0.022%
276	15.161	15.144	15.167	VV	2439	25092	0.11%	0.003%
277	15.196	15.167	15.208	VV	9591	141938	0.63%	0.018%
278	15.245	15.208	15.266	VV	195101	2535344	11.19%	0.330%
279	15.288	15.266	15.320	VV	173876	1966018	8.68%	0.256%
280	15.329	15.320	15.355	VV	6289	86533	0.38%	0.011%
281	15.382	15.355	15.387	VV	9301	98594	0.44%	0.013%
282	15.407	15.387	15.442	VV	35022	556804	2.46%	0.073%
283	15.481	15.442	15.514	VV	11703	283676	1.25%	0.037%
284	15.544	15.514	15.571	PV	19102	293066	1.29%	0.038%
285	15.591	15.571	15.643	VV	20877	481500	2.13%	0.063%
286	15.653	15.643	15.658	VV	5373	42267	0.19%	0.006%
287	15.687	15.658	15.700	VV	15462	268015	1.18%	0.035%
288	15.730	15.700	15.755	VV	45226	1087395	4.80%	0.142%
289	15.776	15.755	15.795	VV	80447	1176237	5.19%	0.153%
290	15.803	15.795	15.823	VV	29594	372784	1.65%	0.049%
291	15.834	15.823	15.848	VV	14785	190983	0.84%	0.025%
292	15.874	15.848	15.899	VV	24875	506896	2.24%	0.066%
293	15.920	15.899	15.940	VV	59279	791520	3.49%	0.103%
294	15.958	15.940	15.974	VV	35304	484243	2.14%	0.063%
295	15.980	15.974	15.993	VV	14029	142719	0.63%	0.019%
296	16.010	15.993	16.020	VV	20475	256809	1.13%	0.033%
297	16.027	16.020	16.031	VV	19371	131444	0.58%	0.017%
298	16.036	16.031	16.048	VV	19210	176067	0.78%	0.023%
299	16.070	16.048	16.084	VV	40386	638939	2.82%	0.083%

rteres.txt							
300	16.089	16.084	16.112	VV	32770	418182	1.85% 0.054%
301	16.156	16.112	16.178	VV	23041	656598	2.90% 0.086%
302	16.201	16.178	16.220	VV	18651	389184	1.72% 0.051%
303	16.240	16.220	16.259	VV	22733	429078	1.89% 0.056%
304	16.282	16.259	16.318	VV	76867	1225194	5.41% 0.160%
305	16.334	16.318	16.375	VV	25407	670150	2.96% 0.087%
306	16.398	16.375	16.403	VV	15570	233340	1.03% 0.030%
307	16.406	16.403	16.429	VV	15226	209161	0.92% 0.027%
308	16.455	16.429	16.476	VV	17902	409152	1.81% 0.053%
309	16.480	16.476	16.489	VV	14300	110179	0.49% 0.014%
310	16.524	16.489	16.543	VV	28490	679078	3.00% 0.088%
311	16.559	16.543	16.577	VV	27776	469058	2.07% 0.061%
312	16.603	16.577	16.640	VV	36163	1058327	4.67% 0.138%
313	16.677	16.640	16.695	VV	31674	881409	3.89% 0.115%
314	16.727	16.695	16.742	VV	40685	923516	4.08% 0.120%
315	16.769	16.742	16.797	VV	102781	1994211	8.80% 0.260%
316	16.831	16.797	16.846	VV	217732	3692075	16.30% 0.481%
317	16.855	16.846	16.883	VV	128801	1689817	7.46% 0.220%
318	16.919	16.883	16.931	VV	42396	1116723	4.93% 0.145%
319	16.957	16.931	16.974	VV	83254	1520721	6.71% 0.198%
320	16.986	16.974	16.997	VV	45930	594941	2.63% 0.077%
321	17.014	16.997	17.033	VV	45911	965774	4.26% 0.126%
322	17.045	17.033	17.058	VV	44890	685987	3.03% 0.089%
323	17.073	17.058	17.088	VV	52548	877991	3.88% 0.114%
324	17.107	17.088	17.122	VV	66161	1175295	5.19% 0.153%
325	17.158	17.122	17.182	VV	175115	3428850	15.14% 0.447%
326	17.219	17.182	17.232	VV	226942	3624487	16.00% 0.472%
327	17.238	17.232	17.268	VV	118751	1870064	8.26% 0.244%
328	17.291	17.268	17.300	VV	93315	1484187	6.55% 0.193%
329	17.314	17.300	17.334	VV	106313	1786048	7.89% 0.233%
330	17.356	17.334	17.378	VV	72774	1766322	7.80% 0.230%
331	17.389	17.378	17.399	VV	66836	831397	3.67% 0.108%
332	17.413	17.399	17.425	VV	67566	1019305	4.50% 0.133%
333	17.451	17.425	17.484	VV	86971	2771602	12.24% 0.361%
334	17.492	17.484	17.502	VV	77212	802053	3.54% 0.104%
335	17.515	17.502	17.520	VV	83311	887765	3.92% 0.116%
336	17.531	17.520	17.546	VV	84482	1267254	5.60% 0.165%
337	17.569	17.546	17.579	VV	89562	1665543	7.35% 0.217%
338	17.591	17.579	17.636	VV	95575	2953405	13.04% 0.385%
339	17.641	17.636	17.646	VV	74896	421293	1.86% 0.055%
340	17.695	17.646	17.731	VV	151221	5403111	23.86% 0.704%
341	17.742	17.731	17.754	VV	97325	1300647	5.74% 0.169%
342	17.765	17.754	17.778	VV	95532	1353783	5.98% 0.176%
343	17.802	17.778	17.821	VV	104871	2447435	10.81% 0.319%
344	17.838	17.821	17.846	VV	99830	1452702	6.41% 0.189%
345	17.855	17.846	17.870	VV	99641	1392196	6.15% 0.181%
346	17.894	17.870	17.919	VV	102143	2938739	12.98% 0.383%
347	17.929	17.919	17.953	VV	100271	1988960	8.78% 0.259%
348	17.971	17.953	17.986	VV	99630	1981514	8.75% 0.258%
349	18.012	17.986	18.019	VV	107303	2025898	8.94% 0.264%
350	18.029	18.019	18.044	VV	106977	1590834	7.02% 0.207%
351	18.071	18.044	18.099	VV	125934	3722291	16.43% 0.485%

					rteres.txt			
352	18.134	18.099	18.158	VV	189314	5020146	22.17%	0.654%
353	18.172	18.158	18.199	VV	140918	3231531	14.27%	0.421%
354	18.228	18.199	18.245	VV	135888	3592086	15.86%	0.468%
355	18.251	18.245	18.267	VV	126566	1651582	7.29%	0.215%
356	18.331	18.267	18.348	VV	182705	7120131	31.44%	0.927%
357	18.362	18.348	18.390	VV	156687	3743932	16.53%	0.488%
358	18.396	18.390	18.438	VV	141239	3882557	17.14%	0.506%
359	18.462	18.438	18.475	VV	132267	2901947	12.81%	0.378%
360	18.505	18.475	18.522	VV	165415	4135153	18.26%	0.539%
361	18.534	18.522	18.541	VV	165231	1801223	7.95%	0.235%
362	18.562	18.541	18.583	VV	255250	5148302	22.73%	0.671%
363	18.610	18.583	18.631	VV	243775	5764369	25.45%	0.751%
364	18.643	18.631	18.674	VV	174664	4354816	19.23%	0.567%
365	18.678	18.674	18.681	VV	158990	649982	2.87%	0.085%
366	18.701	18.681	18.719	VV	193197	3906508	17.25%	0.509%
367	18.734	18.719	18.752	VV	179899	3376371	14.91%	0.440%
368	18.768	18.752	18.804	VV	177525	5150758	22.74%	0.671%
369	18.822	18.804	18.831	VV	161549	2603967	11.50%	0.339%
370	18.833	18.831	18.840	VV	158446	825494	3.64%	0.108%
371	18.874	18.840	18.928	VV	235983	9499722	41.94%	1.237%
372	18.972	18.928	18.993	VV	243472	7527932	33.24%	0.981%
373	19.000	18.993	19.037	VV	181700	4377475	19.33%	0.570%
374	19.051	19.037	19.060	VV	164201	2245438	9.91%	0.292%
375	19.080	19.060	19.093	VV	177067	3365921	14.86%	0.438%
376	19.101	19.093	19.105	VV	172248	1251747	5.53%	0.163%
377	19.125	19.105	19.150	VV	203783	4900021	21.63%	0.638%
378	19.176	19.150	19.209	VV	204437	6662510	29.42%	0.868%
379	19.234	19.209	19.240	VV	189674	3410255	15.06%	0.444%
380	19.246	19.240	19.252	VV	188748	1402255	6.19%	0.183%
381	19.268	19.252	19.276	VV	193931	2700207	11.92%	0.352%
382	19.299	19.276	19.324	VV	202565	5757142	25.42%	0.750%
383	19.345	19.324	19.354	VV	205900	3580951	15.81%	0.466%
384	19.374	19.354	19.407	VV	234660	7075952	31.24%	0.922%
385	19.458	19.407	19.502	VV	254841	13365694	59.01%	1.741%
386	19.508	19.502	19.512	VV	229653	1430532	6.32%	0.186%
387	19.524	19.512	19.536	VV	232288	3320437	14.66%	0.432%
388	19.559	19.536	19.584	VV	272244	7062293	31.18%	0.920%
389	19.590	19.584	19.599	VV	232011	2054375	9.07%	0.268%
390	19.607	19.599	19.621	VV	234098	3050641	13.47%	0.397%
391	19.638	19.621	19.654	VV	239246	4564126	20.15%	0.594%
392	19.661	19.654	19.668	VV	233926	2052463	9.06%	0.267%
393	19.718	19.668	19.746	VV	278463	12046187	53.19%	1.569%
394	19.762	19.746	19.805	VV	289321	9477902	41.85%	1.235%
395	19.841	19.805	19.854	VV	279669	7905235	34.90%	1.030%
396	19.872	19.854	19.902	VV	292420	7943363	35.07%	1.035%
397	19.926	19.902	19.940	VV	273966	6208548	27.41%	0.809%
398	19.985	19.940	19.994	VV	284913	8787579	38.80%	1.145%
399	20.038	19.994	20.056	VV	316188	11236315	49.61%	1.464%
400	20.074	20.056	20.089	VV	339334	6540476	28.88%	0.852%
401	20.102	20.089	20.131	VV	340382	8370004	36.96%	1.090%
402	20.144	20.131	20.152	VV	324134	4063863	17.94%	0.529%
403	20.174	20.152	20.216	VV	348743	12261037	54.14%	1.597%
404	20.231	20.216	20.269	VV	306087	9523347	42.05%	1.240%

					rteres.txt			
405	20.288	20.269	20.300	VV	295916	5485132	24.22%	0.714%
406	20.337	20.300	20.343	VV	314117	7742624	34.19%	1.009%
407	20.367	20.343	20.378	VV	325543	6709102	29.62%	0.874%
408	20.417	20.378	20.451	VV	352393	14957282	66.04%	1.948%
409	20.463	20.451	20.488	VV	331307	7081788	31.27%	0.922%
410	20.505	20.488	20.533	VV	328495	8762036	38.69%	1.141%
411	20.539	20.533	20.562	VV	313329	5354166	23.64%	0.697%
412	20.572	20.562	20.583	VV	306096	3733314	16.48%	0.486%
413	20.607	20.583	20.616	VV	304010	5996604	26.48%	0.781%
414	20.630	20.616	20.645	VV	311176	5372134	23.72%	0.700%
415	20.648	20.645	20.660	VV	306497	2707137	11.95%	0.353%
416	20.678	20.660	20.683	VV	305647	4325090	19.10%	0.563%
417	20.712	20.683	20.736	VV	326472	9905579	43.74%	1.290%
418	20.743	20.736	20.756	VV	305936	3531306	15.59%	0.460%
419	20.779	20.756	20.803	VV	310163	8706452	38.44%	1.134%
420	20.807	20.803	20.814	VV	302823	2011167	8.88%	0.262%
421	20.830	20.814	20.846	VV	303402	5679962	25.08%	0.740%
422	20.860	20.846	20.872	VV	305502	4875511	21.53%	0.635%
423	20.898	20.872	20.936	VV	313400	11629818	51.35%	1.515%
424	20.943	20.936	20.947	VV	300982	2052779	9.06%	0.267%
425	20.958	20.947	20.968	VV	304419	3762275	16.61%	0.490%
426	20.980	20.968	20.987	VV	299936	3443100	15.20%	0.448%
427	21.015	20.987	21.029	VV	305829	7627432	33.68%	0.993%
428	21.033	21.029	21.039	VV	303396	1772877	7.83%	0.231%
429	21.050	21.039	21.057	VV	305802	3207705	14.16%	0.418%
430	21.064	21.057	21.071	VV	303706	2584887	11.41%	0.337%
431	21.076	21.071	21.089	VV	301219	3272661	14.45%	0.426%
432	21.093	21.089	21.113	VV	294514	4085626	18.04%	0.532%
433	21.122	21.113	21.144	VV	287604	5364204	23.68%	0.699%
434	21.151	21.144	21.162	VV	280949	2916546	12.88%	0.380%
435	21.166	21.162	21.185	VV	277246	3812471	16.83%	0.497%
436	21.194	21.185	21.216	VV	273737	5066747	22.37%	0.660%
437	21.220	21.216	21.229	VV	270103	2073210	9.15%	0.270%
438	21.240	21.229	21.255	VV	274108	4272846	18.87%	0.557%
439	21.268	21.255	21.273	VV	272276	2939404	12.98%	0.383%
440	21.282	21.273	21.308	VV	275157	5599458	24.72%	0.729%
441	21.350	21.308	21.357	VV	277508	8027186	35.44%	1.046%
442	21.360	21.357	21.493	VV	275595	20292481	89.60%	2.643%
443	21.496	21.493	21.516	VV	219752	2967446	13.10%	0.387%
444	21.532	21.516	21.538	VV	213385	2724903	12.03%	0.355%
445	21.565	21.538	21.570	VV	215759	4213064	18.60%	0.549%
446	21.625	21.570	21.635	VV	228775	8612057	38.02%	1.122%
447	21.658	21.635	21.664	VV	237290	4015154	17.73%	0.523%
448	21.671	21.664	21.685	VV	238520	2979471	13.16%	0.388%
449	21.709	21.685	21.723	VV	243493	5532528	24.43%	0.721%
450	21.738	21.723	21.756	VV	243095	4694078	20.73%	0.611%
451	21.782	21.756	21.822	VV	243564	9367552	41.36%	1.220%
452	21.826	21.822	21.833	VV	228270	1614053	7.13%	0.210%
453	21.839	21.833	21.848	VV	225488	1976160	8.73%	0.257%
454	21.852	21.848	21.884	VV	220889	4649676	20.53%	0.606%
455	21.889	21.884	21.923	VV	208183	4650510	20.53%	0.606%
456	21.929	21.923	21.938	VV	195122	1830219	8.08%	0.238%

					rteres.txt				
457	21.947	21.938	21.952	VV	194553	1615033	7.13%	0.210%	
458	22.031	21.952	22.037	VV	211574	10263747	45.32%	1.337%	
459	22.048	22.037	22.054	VV	212500	2148424	9.49%	0.280%	
460	22.073	22.054	22.079	VV	214388	3198398	14.12%	0.417%	
461	22.083	22.079	22.095	VV	214134	1984046	8.76%	0.258%	
462	22.102	22.095	22.136	VV	213208	5193416	22.93%	0.676%	
463	22.144	22.136	22.151	VV	212219	1897092	8.38%	0.247%	
464	22.178	22.151	22.184	VV	218222	4206728	18.57%	0.548%	
465	22.230	22.184	22.358	VV	235863	22648732	100.00%	2.950%	
466	22.368	22.358	22.384	VV	183388	2836769	12.53%	0.369%	
467	22.390	22.384	22.427	VV	178955	4410128	19.47%	0.574%	
468	22.432	22.427	22.441	VBA	167451	1633650	7.21%	0.213%	
					Sum of corrected areas:	767734026			

Alaphatic EPH 062918.M Wed Jul 11 11:17:55 2018 RPT-1