

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027941.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 3:32
 Sample : J3642-05
 Misc :
 ALS Vial : 20 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	3.652	3.633	3.670	BV	2650	19182	0.17%	0.007%
2	3.761	3.729	3.774	PV	1463	13834	0.12%	0.005%
3	3.856	3.836	3.872	VV	1228	15119	0.13%	0.006%
4	3.929	3.910	3.935	VV	1788	16415	0.14%	0.006%
5	3.939	3.935	3.952	VV	1597	12223	0.11%	0.005%
6	3.963	3.952	3.981	VV	1462	17205	0.15%	0.007%
7	4.026	4.009	4.038	VV	1724	17312	0.15%	0.007%
8	4.050	4.038	4.060	VV	979	10878	0.09%	0.004%
9	4.072	4.060	4.088	VV	2057	19479	0.17%	0.007%
10	4.101	4.088	4.120	VV	1822	17244	0.15%	0.007%
11	4.156	4.140	4.168	VV	3644	31949	0.28%	0.012%
12	4.176	4.168	4.195	VV	1581	12206	0.11%	0.005%
13	4.239	4.223	4.269	VV	2991	33290	0.29%	0.013%
14	4.320	4.302	4.369	VV	10410	132029	1.15%	0.050%
15	4.415	4.405	4.456	VV	1134	19532	0.17%	0.007%
16	4.473	4.456	4.482	VV	3829	33185	0.29%	0.013%
17	4.496	4.482	4.529	VV	7478	93994	0.82%	0.036%
18	4.537	4.529	4.564	VV	1415	18518	0.16%	0.007%
19	4.596	4.586	4.620	VV	1111	11984	0.10%	0.005%
20	4.658	4.620	4.669	VV	794	15052	0.13%	0.006%
21	4.687	4.669	4.703	VV	1178	14930	0.13%	0.006%
22	4.722	4.703	4.764	VV	3447	39668	0.34%	0.015%
23	4.778	4.764	4.791	VV	3144	28231	0.24%	0.011%
24	4.801	4.791	4.817	VV	1699	16666	0.14%	0.006%
25	4.834	4.817	4.861	VV	1706	25263	0.22%	0.010%
26	4.886	4.861	4.914	VV	3871	41016	0.36%	0.016%
27	4.933	4.914	4.938	VV	1329	11734	0.10%	0.004%
28	4.951	4.938	4.966	VV	4159	42419	0.37%	0.016%
29	4.976	4.966	4.995	VV	2684	26467	0.23%	0.010%
30	5.015	4.995	5.047	VV	1158	19963	0.17%	0.008%
31	5.070	5.047	5.093	PV	2367	36357	0.32%	0.014%
32	5.109	5.093	5.129	VV	2882	33788	0.29%	0.013%
33	5.148	5.129	5.170	VV	1622	25505	0.22%	0.010%
34	5.184	5.170	5.198	VV	1420	14604	0.13%	0.006%
35	5.214	5.198	5.231	VV	1573	18702	0.16%	0.007%
36	5.280	5.252	5.310	VV	2114	43566	0.38%	0.017%

rteres.txt								
37	5.329	5.310	5.343	VV	1187	16162	0.14%	0.006%
38	5.358	5.343	5.382	VV	3234	36818	0.32%	0.014%
39	5.417	5.396	5.439	VV	2324	33530	0.29%	0.013%
40	5.452	5.439	5.491	VV	1750	31550	0.27%	0.012%
41	5.506	5.491	5.523	VV	924	11021	0.10%	0.004%
42	5.538	5.523	5.545	VV	1195	10076	0.09%	0.004%
43	5.560	5.545	5.565	VV	1133	12129	0.11%	0.005%
44	5.580	5.565	5.606	VV	1646	25842	0.22%	0.010%
45	5.650	5.624	5.683	VV	2122	32908	0.29%	0.013%
46	5.727	5.709	5.744	VV	1120	12848	0.11%	0.005%
47	5.762	5.744	5.790	VV	4267	53241	0.46%	0.020%
48	5.806	5.790	5.820	VV	4206	42004	0.36%	0.016%
49	5.825	5.820	5.846	VV	1157	14057	0.12%	0.005%
50	5.861	5.846	5.892	VV	1074	17340	0.15%	0.007%
51	5.965	5.933	5.990	VV	1665	31532	0.27%	0.012%
52	6.007	5.990	6.018	VV	2112	23468	0.20%	0.009%
53	6.045	6.018	6.057	VV	3427	48439	0.42%	0.018%
54	6.078	6.057	6.098	VV	4145	67141	0.58%	0.026%
55	6.112	6.098	6.131	VV	2600	31021	0.27%	0.012%
56	6.170	6.148	6.193	VV	1731	31383	0.27%	0.012%
57	6.209	6.193	6.254	VV	2382	42319	0.37%	0.016%
58	6.283	6.254	6.303	VV	2406	44696	0.39%	0.017%
59	6.334	6.303	6.369	VV	59901	576904	5.00%	0.219%
60	6.384	6.369	6.398	VV	3303	38896	0.34%	0.015%
61	6.407	6.398	6.425	VV	1846	23787	0.21%	0.009%
62	6.434	6.425	6.442	VV	1488	13050	0.11%	0.005%
63	6.461	6.442	6.491	VV	2533	48116	0.42%	0.018%
64	6.516	6.491	6.524	VV	992	14214	0.12%	0.005%
65	6.536	6.524	6.560	VV	1031	18825	0.16%	0.007%
66	6.581	6.560	6.617	VV	2145	40667	0.35%	0.015%
67	6.634	6.617	6.661	VV	963	16294	0.14%	0.006%
68	6.684	6.661	6.699	VV	1551	23579	0.20%	0.009%
69	6.708	6.699	6.726	VV	1378	17811	0.15%	0.007%
70	6.748	6.726	6.769	VV	5134	61959	0.54%	0.024%
71	6.775	6.769	6.800	VV	1165	14779	0.13%	0.006%
72	6.900	6.879	6.923	VV	4400	52014	0.45%	0.020%
73	6.959	6.923	6.983	VV	1440	29752	0.26%	0.011%
74	7.038	7.015	7.060	VV	1316	20840	0.18%	0.008%
75	7.090	7.060	7.114	VV	3336	56824	0.49%	0.022%
76	7.141	7.114	7.158	VV	3359	45800	0.40%	0.017%
77	7.172	7.158	7.192	VV	1808	25797	0.22%	0.010%
78	7.206	7.192	7.223	VV	1547	19277	0.17%	0.007%
79	7.243	7.223	7.252	VV	875	12875	0.11%	0.005%
80	7.269	7.252	7.280	VV	1168	14225	0.12%	0.005%
81	7.306	7.280	7.334	VV	1861	40451	0.35%	0.015%
82	7.350	7.334	7.368	VV	2153	31194	0.27%	0.012%
83	7.397	7.368	7.431	VV	41916	450003	3.90%	0.171%
84	7.457	7.431	7.474	VV	5602	72528	0.63%	0.028%
85	7.491	7.474	7.510	VV	1913	28351	0.25%	0.011%
86	7.534	7.510	7.571	VV	26589	281924	2.45%	0.107%
87	7.578	7.571	7.600	VV	1143	13676	0.12%	0.005%
88	7.618	7.600	7.639	VV	930	15573	0.14%	0.006%
89	7.680	7.657	7.702	VV	7070	82979	0.72%	0.032%

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90	7.749	7.724	7.764	VV	1158	20195	0.18%	0.008%
91	7.784	7.764	7.793	VV	1228	16739	0.15%	0.006%
92	7.801	7.793	7.819	VV	979	11825	0.10%	0.004%
93	7.863	7.841	7.868	VV	945	11311	0.10%	0.004%
94	7.874	7.868	7.903	VV	1000	15307	0.13%	0.006%
95	8.019	7.970	8.058	VV	1002056	11529707	100.00%	4.383%
96	8.086	8.058	8.094	VV	2259	35782	0.31%	0.014%
97	8.126	8.094	8.197	VV	9779	186908	1.62%	0.071%
98	8.201	8.197	8.219	VV	1110	12007	0.10%	0.005%
99	8.252	8.219	8.261	VV	2629	41554	0.36%	0.016%
100	8.285	8.261	8.338	VV	7286	173638	1.51%	0.066%
101	8.381	8.338	8.393	VV	15861	207925	1.80%	0.079%
102	8.398	8.393	8.440	VV	10572	132316	1.15%	0.050%
103	8.455	8.440	8.478	VV	2773	46342	0.40%	0.018%
104	8.504	8.478	8.518	VV	21573	236855	2.05%	0.090%
105	8.531	8.518	8.544	VV	18369	186328	1.62%	0.071%
106	8.558	8.544	8.585	VV	20397	213355	1.85%	0.081%
107	8.631	8.585	8.649	VV	53993	582169	5.05%	0.221%
108	8.667	8.649	8.677	VV	9521	133801	1.16%	0.051%
109	8.695	8.677	8.724	VV	32575	371244	3.22%	0.141%
110	8.744	8.724	8.765	VV	4544	71526	0.62%	0.027%
111	8.783	8.765	8.815	VV	5595	78191	0.68%	0.030%
112	8.834	8.815	8.845	VV	2119	26233	0.23%	0.010%
113	8.853	8.845	8.861	VV	1724	15538	0.13%	0.006%
114	8.907	8.861	8.927	VV	729748	8882532	77.04%	3.377%
115	8.935	8.927	8.956	VV	3849	51909	0.45%	0.020%
116	8.992	8.956	9.013	VV	16100	214068	1.86%	0.081%
117	9.029	9.013	9.056	VV	7919	151711	1.32%	0.058%
118	9.065	9.056	9.074	VV	4923	48487	0.42%	0.018%
119	9.097	9.074	9.128	VV	15672	237655	2.06%	0.090%
120	9.148	9.128	9.163	VV	4898	69072	0.60%	0.026%
121	9.177	9.163	9.197	VV	3076	54604	0.47%	0.021%
122	9.224	9.197	9.243	VV	9423	158371	1.37%	0.060%
123	9.264	9.243	9.282	VV	24128	268697	2.33%	0.102%
124	9.299	9.282	9.322	VV	6670	108525	0.94%	0.041%
125	9.351	9.322	9.363	VV	5899	109784	0.95%	0.042%
126	9.383	9.363	9.413	VV	25220	348593	3.02%	0.133%
127	9.438	9.413	9.455	VV	11228	154245	1.34%	0.059%
128	9.467	9.455	9.480	VV	4701	60775	0.53%	0.023%
129	9.495	9.480	9.516	VV	5766	89797	0.78%	0.034%
130	9.556	9.516	9.574	VV	13076	219591	1.90%	0.083%
131	9.587	9.574	9.603	VV	10629	119778	1.04%	0.046%
132	9.619	9.603	9.628	VV	4217	54781	0.48%	0.021%
133	9.643	9.628	9.659	VV	9839	117282	1.02%	0.045%
134	9.671	9.659	9.675	VV	4827	41034	0.36%	0.016%
135	9.693	9.675	9.711	VV	11113	160513	1.39%	0.061%
136	9.738	9.711	9.751	VV	7970	149136	1.29%	0.057%
137	9.779	9.751	9.792	VV	24083	319152	2.77%	0.121%
138	9.802	9.792	9.820	VV	13734	161181	1.40%	0.061%
139	9.858	9.820	9.879	VV	12190	277877	2.41%	0.106%
140	9.893	9.879	9.910	VV	8008	118333	1.03%	0.045%
141	9.927	9.910	9.941	VV	11874	157940	1.37%	0.060%

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142	9.949	9.941	9.966	VV	9227	118429	1.03%	0.045%
143	9.990	9.966	10.001	VV	7675	136863	1.19%	0.052%
144	10.011	10.001	10.028	VV	7846	103238	0.90%	0.039%
145	10.046	10.028	10.072	VV	7248	140612	1.22%	0.053%
146	10.103	10.072	10.137	VV	15141	321037	2.78%	0.122%
147	10.166	10.137	10.185	VV	33538	424565	3.68%	0.161%
148	10.202	10.185	10.219	VV	16080	215017	1.86%	0.082%
149	10.227	10.219	10.248	VV	8047	114524	0.99%	0.044%
150	10.269	10.248	10.291	VV	8222	169616	1.47%	0.064%
151	10.301	10.291	10.323	VV	6175	98466	0.85%	0.037%
152	10.361	10.323	10.388	VV	6287	202517	1.76%	0.077%
153	10.402	10.388	10.428	VV	5819	118109	1.02%	0.045%
154	10.452	10.428	10.459	VV	5225	87681	0.76%	0.033%
155	10.465	10.459	10.478	VV	5206	55155	0.48%	0.021%
156	10.492	10.478	10.499	VV	5378	65607	0.57%	0.025%
157	10.522	10.499	10.533	VV	9458	153675	1.33%	0.058%
158	10.561	10.533	10.591	VV	16156	341535	2.96%	0.130%
159	10.606	10.591	10.616	VV	8122	106912	0.93%	0.041%
160	10.634	10.616	10.649	VV	11776	205055	1.78%	0.078%
161	10.664	10.649	10.686	VV	14160	244313	2.12%	0.093%
162	10.707	10.686	10.738	VV	18135	322446	2.80%	0.123%
163	10.782	10.738	10.811	VV	13922	452585	3.93%	0.172%
164	10.840	10.811	10.878	VV	35920	715980	6.21%	0.272%
165	10.909	10.878	10.934	VV	38883	639387	5.55%	0.243%
166	10.955	10.934	10.965	VV	16596	242898	2.11%	0.092%
167	10.985	10.965	11.014	VV	35659	656273	5.69%	0.249%
168	11.028	11.014	11.074	VV	13566	403937	3.50%	0.154%
169	11.090	11.074	11.107	VV	16863	251872	2.18%	0.096%
170	11.124	11.107	11.143	VV	10706	215345	1.87%	0.082%
171	11.161	11.143	11.175	VV	13027	227312	1.97%	0.086%
172	11.198	11.175	11.218	VV	147355	1529862	13.27%	0.582%
173	11.237	11.218	11.250	VV	13051	224477	1.95%	0.085%
174	11.272	11.250	11.339	VV	48486	975078	8.46%	0.371%
175	11.346	11.339	11.354	VV	9655	87172	0.76%	0.033%
176	11.368	11.354	11.386	VV	11760	195185	1.69%	0.074%
177	11.414	11.386	11.429	VV	10310	254040	2.20%	0.097%
178	11.442	11.429	11.459	VV	10846	176996	1.54%	0.067%
179	11.484	11.459	11.502	VV	23424	386549	3.35%	0.147%
180	11.506	11.502	11.526	VV	12352	163579	1.42%	0.062%
181	11.553	11.526	11.569	VV	13083	298904	2.59%	0.114%
182	11.592	11.569	11.603	VV	19184	318017	2.76%	0.121%
183	11.619	11.603	11.642	VV	31638	460117	3.99%	0.175%
184	11.716	11.642	11.757	VV	25994	1081325	9.38%	0.411%
185	11.791	11.757	11.809	VV	17633	413786	3.59%	0.157%
186	11.851	11.809	11.869	VV	17365	545872	4.73%	0.208%
187	11.889	11.869	11.904	VV	15640	299338	2.60%	0.114%
188	11.969	11.904	11.988	VV	746042	8419950	73.03%	3.201%
189	12.005	11.988	12.020	VV	41141	547831	4.75%	0.208%
190	12.036	12.020	12.068	VV	49115	741423	6.43%	0.282%
191	12.103	12.068	12.111	VV	27325	472557	4.10%	0.180%
192	12.124	12.111	12.140	VV	36527	477147	4.14%	0.181%
193	12.156	12.140	12.171	VV	34946	496365	4.31%	0.189%
194	12.187	12.171	12.209	VV	41039	610964	5.30%	0.232%

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195	12.221	12.209	12.234	VV	13991	203408	1.76%	0.077%
196	12.291	12.234	12.309	VV	29907	863616	7.49%	0.328%
197	12.323	12.309	12.335	VV	19863	291619	2.53%	0.111%
198	12.342	12.335	12.350	VV	17076	145751	1.26%	0.055%
199	12.367	12.350	12.386	VV	33982	532044	4.61%	0.202%
200	12.397	12.386	12.426	VV	20726	459079	3.98%	0.175%
201	12.436	12.426	12.450	VV	16569	228998	1.99%	0.087%
202	12.473	12.450	12.496	VV	35285	622997	5.40%	0.237%
203	12.508	12.496	12.514	VV	19561	201055	1.74%	0.076%
204	12.544	12.514	12.584	VV	60603	1433416	12.43%	0.545%
205	12.603	12.584	12.611	VV	21629	337765	2.93%	0.128%
206	12.625	12.611	12.672	VV	22382	743248	6.45%	0.283%
207	12.689	12.672	12.696	VV	19831	270660	2.35%	0.103%
208	12.712	12.696	12.719	VV	23911	309926	2.69%	0.118%
209	12.725	12.719	12.738	VV	23134	249454	2.16%	0.095%
210	12.749	12.738	12.774	VV	22761	432528	3.75%	0.164%
211	12.798	12.774	12.810	VV	28186	500890	4.34%	0.190%
212	12.816	12.810	12.842	VV	24307	391035	3.39%	0.149%
213	12.865	12.842	12.891	VV	34441	728560	6.32%	0.277%
214	12.911	12.891	12.924	VV	41502	625014	5.42%	0.238%
215	12.937	12.924	12.962	VV	38679	708613	6.15%	0.269%
216	12.976	12.962	12.991	VV	28635	438290	3.80%	0.167%
217	13.002	12.991	13.010	VV	22581	237283	2.06%	0.090%
218	13.037	13.010	13.063	VV	234013	2876356	24.95%	1.093%
219	13.074	13.063	13.084	VV	20550	257565	2.23%	0.098%
220	13.097	13.084	13.109	VV	21396	301893	2.62%	0.115%
221	13.128	13.109	13.144	VV	23096	439402	3.81%	0.167%
222	13.175	13.144	13.197	VV	32098	815703	7.07%	0.310%
223	13.237	13.197	13.252	VV	32128	879021	7.62%	0.334%
224	13.260	13.252	13.271	VV	22833	250228	2.17%	0.095%
225	13.285	13.271	13.310	VV	23822	538102	4.67%	0.205%
226	13.340	13.310	13.364	VV	229152	2825577	24.51%	1.074%
227	13.394	13.364	13.412	VV	558181	6340974	55.00%	2.411%
228	13.416	13.412	13.450	VV	46838	721180	6.25%	0.274%
229	13.470	13.450	13.488	VV	26647	548607	4.76%	0.209%
230	13.505	13.488	13.521	VV	29546	511153	4.43%	0.194%
231	13.542	13.521	13.576	VV	31515	843522	7.32%	0.321%
232	13.600	13.576	13.622	VV	34871	705480	6.12%	0.268%
233	13.635	13.622	13.644	VV	23571	305072	2.65%	0.116%
234	13.660	13.644	13.699	VV	27943	779579	6.76%	0.296%
235	13.728	13.699	13.737	VV	26957	527744	4.58%	0.201%
236	13.751	13.737	13.762	VV	29507	409063	3.55%	0.156%
237	13.785	13.762	13.818	VV	57271	1332782	11.56%	0.507%
238	13.830	13.818	13.847	VV	28276	459503	3.99%	0.175%
239	13.855	13.847	13.873	VV	25322	379701	3.29%	0.144%
240	13.926	13.873	13.970	VV	65933	2097021	18.19%	0.797%
241	13.989	13.970	14.010	VV	30403	634804	5.51%	0.241%
242	14.033	14.010	14.054	VV	50285	918800	7.97%	0.349%
243	14.077	14.054	14.106	VV	50136	1052878	9.13%	0.400%
244	14.117	14.106	14.125	VV	27527	306994	2.66%	0.117%
245	14.139	14.125	14.151	VV	32559	449917	3.90%	0.171%
246	14.162	14.151	14.169	VV	30299	328398	2.85%	0.125%

rteres.txt								
247	14.182	14.169	14.192	VV	33056	420292	3.65%	0.160%
248	14.208	14.192	14.229	VV	55449	869142	7.54%	0.330%
249	14.248	14.229	14.281	VV	46393	964543	8.37%	0.367%
250	14.297	14.281	14.307	VV	24786	378480	3.28%	0.144%
251	14.321	14.307	14.334	VV	25700	387453	3.36%	0.147%
252	14.365	14.334	14.370	VV	25397	503506	4.37%	0.191%
253	14.385	14.370	14.414	VV	25819	662503	5.75%	0.252%
254	14.432	14.414	14.443	VV	26256	416877	3.62%	0.158%
255	14.457	14.443	14.471	VV	25644	405560	3.52%	0.154%
256	14.485	14.471	14.490	VV	24504	281675	2.44%	0.107%
257	14.508	14.490	14.524	VV	27304	518640	4.50%	0.197%
258	14.553	14.524	14.579	VV	25240	801147	6.95%	0.305%
259	14.628	14.579	14.649	VV	38989	1258697	10.92%	0.479%
260	14.668	14.649	14.690	VV	50703	928140	8.05%	0.353%
261	14.706	14.690	14.737	VV	34395	838114	7.27%	0.319%
262	14.745	14.737	14.752	VV	28087	253555	2.20%	0.096%
263	14.770	14.752	14.799	VV	35494	837753	7.27%	0.318%
264	14.811	14.799	14.816	VV	27166	272800	2.37%	0.104%
265	14.847	14.816	14.865	VV	41505	980569	8.50%	0.373%
266	14.874	14.865	14.888	VV	31557	395940	3.43%	0.151%
267	14.912	14.888	14.934	VV	56724	1120148	9.72%	0.426%
268	14.972	14.934	15.008	VV	45788	1430331	12.41%	0.544%
269	15.044	15.008	15.061	VV	32156	919352	7.97%	0.350%
270	15.084	15.061	15.129	VV	36680	1218010	10.56%	0.463%
271	15.151	15.129	15.157	VV	24584	402094	3.49%	0.153%
272	15.180	15.157	15.194	VV	32145	640708	5.56%	0.244%
273	15.226	15.194	15.251	VV	108329	2005389	17.39%	0.762%
274	15.270	15.251	15.292	VV	134557	1799160	15.60%	0.684%
275	15.311	15.292	15.331	VV	31968	672707	5.83%	0.256%
276	15.340	15.331	15.349	VV	26772	289390	2.51%	0.110%
277	15.388	15.349	15.429	VV	45987	1645084	14.27%	0.625%
278	15.450	15.429	15.485	VV	31122	958126	8.31%	0.364%
279	15.501	15.485	15.507	VV	25745	331213	2.87%	0.126%
280	15.533	15.507	15.541	VV	36482	650220	5.64%	0.247%
281	15.569	15.541	15.646	VV	76711	2778269	24.10%	1.056%
282	15.672	15.646	15.685	VV	38077	793953	6.89%	0.302%
283	15.713	15.685	15.749	VV	41379	1396302	12.11%	0.531%
284	15.769	15.749	15.781	VV	42170	711272	6.17%	0.270%
285	15.797	15.781	15.840	VV	62961	1451531	12.59%	0.552%
286	15.858	15.840	15.868	VV	32288	501933	4.35%	0.191%
287	15.903	15.868	15.921	VV	59739	1315044	11.41%	0.500%
288	15.940	15.921	15.975	VV	42969	1062431	9.21%	0.404%
289	15.992	15.975	15.999	VV	30439	412460	3.58%	0.157%
290	16.026	15.999	16.035	VV	33908	681530	5.91%	0.259%
291	16.056	16.035	16.093	VV	44813	1325524	11.50%	0.504%
292	16.108	16.093	16.115	VV	29964	383045	3.32%	0.146%
293	16.137	16.115	16.158	VV	38594	833838	7.23%	0.317%
294	16.185	16.158	16.201	VV	29129	717513	6.22%	0.273%
295	16.222	16.201	16.245	VV	32803	776573	6.74%	0.295%
296	16.271	16.245	16.305	VV	38518	1129646	9.80%	0.429%
297	16.329	16.305	16.361	VV	31038	961629	8.34%	0.366%
298	16.378	16.361	16.386	VV	26678	392109	3.40%	0.149%
299	16.405	16.386	16.424	VV	28481	620568	5.38%	0.236%

					rteres.txt			
300	16.436	16.424	16.444	VV	26660	312367	2.71%	0.119%
301	16.454	16.444	16.473	VV	27043	456962	3.96%	0.174%
302	16.502	16.473	16.557	VV	34501	1561604	13.54%	0.594%
303	16.581	16.557	16.595	VV	35307	718530	6.23%	0.273%
304	16.606	16.595	16.626	VV	34963	602361	5.22%	0.229%
305	16.642	16.626	16.661	VV	32222	652510	5.66%	0.248%
306	16.677	16.661	16.687	VV	31973	489702	4.25%	0.186%
307	16.710	16.687	16.723	VV	37221	753027	6.53%	0.286%
308	16.732	16.723	16.744	VV	37410	444036	3.85%	0.169%
309	16.763	16.744	16.775	VV	41872	710435	6.16%	0.270%
310	16.803	16.775	16.819	VV	137924	2190019	18.99%	0.833%
311	16.828	16.819	16.869	VV	72098	1325439	11.50%	0.504%
312	16.875	16.869	16.878	VV	29867	154884	1.34%	0.059%
313	16.882	16.878	16.890	VV	29828	207355	1.80%	0.079%
314	16.931	16.890	16.952	VV	57398	1401683	12.16%	0.533%
315	16.963	16.952	17.004	VV	33844	1002467	8.69%	0.381%
316	17.024	17.004	17.035	VV	31321	556988	4.83%	0.212%
317	17.053	17.035	17.065	VV	33553	566681	4.91%	0.215%
318	17.092	17.065	17.106	VV	63642	1139552	9.88%	0.433%
319	17.128	17.106	17.154	VV	125930	2009918	17.43%	0.764%
320	17.186	17.154	17.212	VV	121139	2078841	18.03%	0.790%
321	17.229	17.212	17.264	VV	41122	1167374	10.12%	0.444%
322	17.284	17.264	17.305	VV	77344	1304592	11.32%	0.496%
323	17.337	17.305	17.351	VV	37524	976661	8.47%	0.371%
324	17.357	17.351	17.370	VV	34831	376400	3.26%	0.143%
325	17.389	17.370	17.402	VV	37640	703495	6.10%	0.267%
326	17.429	17.402	17.466	VV	42207	1474563	12.79%	0.561%
327	17.485	17.466	17.501	VV	39316	775304	6.72%	0.295%
328	17.522	17.501	17.528	VV	41134	632396	5.48%	0.240%
329	17.544	17.528	17.551	VV	44749	601393	5.22%	0.229%
330	17.558	17.551	17.571	VV	44239	505210	4.38%	0.192%
331	17.578	17.571	17.634	VV	43587	1364282	11.83%	0.519%
332	17.684	17.634	17.702	VV	64296	1830602	15.88%	0.696%
333	17.709	17.702	17.727	VV	48544	644311	5.59%	0.245%
334	17.771	17.727	17.787	VV	44628	1394129	12.09%	0.530%
335	17.800	17.787	17.817	VV	39639	668024	5.79%	0.254%
336	17.848	17.817	17.870	VV	48544	1331050	11.54%	0.506%
337	17.874	17.870	17.882	VV	39262	266830	2.31%	0.101%
338	17.889	17.882	17.905	VV	38624	523350	4.54%	0.199%
339	17.928	17.905	17.959	VV	40027	1151331	9.99%	0.438%
340	17.996	17.959	18.015	VV	39443	1213472	10.52%	0.461%
341	18.019	18.015	18.023	VV	33981	162115	1.41%	0.062%
342	18.026	18.023	18.037	VV	33747	282216	2.45%	0.107%
343	18.055	18.037	18.078	VV	37123	824746	7.15%	0.314%
344	18.120	18.078	18.131	VV	47217	1225249	10.63%	0.466%
345	18.152	18.131	18.195	VV	82904	2226744	19.31%	0.847%
346	18.212	18.195	18.228	VV	42250	788291	6.84%	0.300%
347	18.242	18.228	18.263	VV	39721	788412	6.84%	0.300%
348	18.280	18.263	18.296	VV	44813	802900	6.96%	0.305%
349	18.312	18.296	18.324	VV	48004	740219	6.42%	0.281%
350	18.333	18.324	18.372	VV	46347	1162622	10.08%	0.442%
351	18.387	18.372	18.404	VV	36508	683180	5.93%	0.260%

rteres.txt								
352	18.420	18.404	18.443	VV	42467	874620	7.59%	0.332%
353	18.471	18.443	18.490	VV	57697	1227840	10.65%	0.467%
354	18.499	18.490	18.523	VV	38273	723943	6.28%	0.275%
355	18.569	18.523	18.588	VV	114050	2471775	21.44%	0.940%
356	18.601	18.588	18.626	VV	45074	924972	8.02%	0.352%
357	18.645	18.626	18.663	VV	43172	863821	7.49%	0.328%
358	18.690	18.663	18.711	VV	56730	1330066	11.54%	0.506%
359	18.728	18.711	18.783	VV	50978	1678215	14.56%	0.638%
360	18.793	18.783	18.798	VV	31214	285361	2.48%	0.108%
361	18.831	18.798	18.853	VV	133232	2219713	19.25%	0.844%
362	18.863	18.853	18.876	VV	33127	452463	3.92%	0.172%
363	18.889	18.876	18.899	VV	33302	458239	3.97%	0.174%
364	18.909	18.899	18.919	VV	33465	391833	3.40%	0.149%
365	18.955	18.919	18.987	VV	56155	1566208	13.58%	0.595%
366	18.996	18.987	19.011	VV	29219	407647	3.54%	0.155%
367	19.023	19.011	19.031	VV	29172	344477	2.99%	0.131%
368	19.057	19.031	19.084	VV	36331	1003674	8.71%	0.382%
369	19.106	19.084	19.115	VV	34785	594063	5.15%	0.226%
370	19.132	19.115	19.143	VV	38052	611967	5.31%	0.233%
371	19.154	19.143	19.176	VV	38484	697573	6.05%	0.265%
372	19.206	19.176	19.225	VV	35821	987662	8.57%	0.375%
373	19.251	19.225	19.269	VV	44052	983189	8.53%	0.374%
374	19.281	19.269	19.313	VV	34457	860820	7.47%	0.327%
375	19.341	19.313	19.347	VV	43803	770170	6.68%	0.293%
376	19.349	19.347	19.371	VV	43629	603891	5.24%	0.230%
377	19.385	19.371	19.419	VV	43579	1198327	10.39%	0.456%
378	19.430	19.419	19.472	VV	40778	1224592	10.62%	0.466%
379	19.511	19.472	19.519	VV	50219	1222977	10.61%	0.465%
380	19.531	19.519	19.560	VV	49726	1032508	8.96%	0.393%
381	19.573	19.560	19.587	VV	32826	514908	4.47%	0.196%
382	19.604	19.587	19.639	VV	32339	952075	8.26%	0.362%
383	19.687	19.639	19.705	VV	37035	1261034	10.94%	0.479%
384	19.716	19.705	19.723	VV	31809	335739	2.91%	0.128%
385	19.742	19.723	19.765	VV	37770	870301	7.55%	0.331%
386	19.776	19.765	19.796	VV	32022	572774	4.97%	0.218%
387	19.815	19.796	19.825	VV	34261	572088	4.96%	0.217%
388	19.845	19.825	19.859	VV	45100	802680	6.96%	0.305%
389	19.868	19.859	19.882	VV	40081	524678	4.55%	0.199%
390	19.902	19.882	19.942	VV	44161	1343737	11.65%	0.511%
391	19.981	19.942	20.006	VV	62263	1809557	15.69%	0.688%
392	20.052	20.006	20.083	VV	111833	2641064	22.91%	1.004%
393	20.115	20.083	20.126	VV	43385	1004236	8.71%	0.382%
394	20.143	20.126	20.164	VV	55223	1023294	8.88%	0.389%
395	20.169	20.164	20.195	VV	37057	670065	5.81%	0.255%
396	20.211	20.195	20.239	VV	34055	858032	7.44%	0.326%
397	20.267	20.239	20.284	VV	40613	934914	8.11%	0.355%
398	20.301	20.284	20.314	VV	32809	557333	4.83%	0.212%
399	20.369	20.314	20.404	VV	79537	2449835	21.25%	0.931%
400	20.434	20.404	20.452	VV	41960	1075960	9.33%	0.409%
401	20.471	20.452	20.498	VV	38235	986729	8.56%	0.375%
402	20.511	20.498	20.535	VV	36006	721913	6.26%	0.274%
403	20.564	20.535	20.579	VV	30847	787176	6.83%	0.299%
404	20.587	20.579	20.614	VV	29817	622780	5.40%	0.237%

					rteres.txt			
405	20.627	20.614	20.660	VV	29912	787181	6.83%	0.299%
406	20.682	20.660	20.704	VV	32408	787096	6.83%	0.299%
407	20.726	20.704	20.748	VV	29767	735916	6.38%	0.280%
408	20.758	20.748	20.762	VV	27693	241356	2.09%	0.092%
409	20.771	20.762	20.792	VV	27654	472829	4.10%	0.180%
410	20.811	20.792	20.837	VV	28053	709616	6.15%	0.270%
411	20.874	20.837	20.900	VV	31150	1035758	8.98%	0.394%
412	20.906	20.900	20.912	VV	26690	180801	1.57%	0.069%
413	20.924	20.912	20.954	VV	27116	642269	5.57%	0.244%
414	20.989	20.954	21.018	VV	25174	927560	8.04%	0.353%
415	21.069	21.018	21.107	VV	28780	1362511	11.82%	0.518%
416	21.120	21.107	21.157	VV	23350	662996	5.75%	0.252%
417	21.177	21.157	21.200	VV	21183	519961	4.51%	0.198%
418	21.205	21.200	21.219	VV	19592	226586	1.97%	0.086%
419	21.224	21.219	21.247	VV	19044	310106	2.69%	0.118%
420	21.275	21.247	21.280	VV	19941	382921	3.32%	0.146%
421	21.311	21.280	21.359	VV	24409	1004027	8.71%	0.382%
422	21.374	21.359	21.398	VV	19481	451240	3.91%	0.172%
423	21.401	21.398	21.414	VV	18859	177949	1.54%	0.068%
424	21.485	21.414	21.506	VV	21226	1097606	9.52%	0.417%
425	21.511	21.506	21.563	VV	19792	559042	4.85%	0.213%
426	21.593	21.563	21.629	VV	15686	555674	4.82%	0.211%
427	21.669	21.629	21.698	VV	16037	588348	5.10%	0.224%
428	21.718	21.698	21.751	VV	17261	497475	4.31%	0.189%
429	21.816	21.751	21.863	VV	20439	1141550	9.90%	0.434%
430	21.896	21.863	21.909	VV	22887	543167	4.71%	0.206%
431	21.925	21.909	21.951	VV	25696	555384	4.82%	0.211%
432	21.965	21.951	21.993	VV	18362	384403	3.33%	0.146%
433	22.007	21.993	22.012	VV	11792	124334	1.08%	0.047%
434	22.014	22.012	22.042	VV	11689	193246	1.68%	0.073%
435	22.065	22.042	22.086	VV	10897	267428	2.32%	0.102%
436	22.114	22.086	22.141	VV	13142	378834	3.29%	0.144%
437	22.170	22.141	22.221	VV	14038	533590	4.63%	0.203%
438	22.226	22.221	22.230	VV	8654	45061	0.39%	0.017%
439	22.274	22.230	22.318	VV	20165	707248	6.13%	0.269%
440	22.364	22.318	22.403	VV	26365	818652	7.10%	0.311%
441	22.424	22.403	22.441	VBA	10783	248756	2.16%	0.095%
					Sum of corrected areas:	263047286		

Alaphatic EPH 062618.M Wed Jun 27 09:15:52 2018 RPT-1