

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027948.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 11:06
 Sample : J3642-08RE
 Misc :
 ALS Vial : 3 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	3.653	3.633	3.671	BV	3079	24630	0.27%	0.012%
2	3.761	3.725	3.779	VV	8928	71284	0.79%	0.036%
3	3.856	3.827	3.867	VV	1658	19773	0.22%	0.010%
4	3.939	3.916	3.954	VV	1879	28873	0.32%	0.014%
5	3.964	3.954	3.984	VV	3042	28505	0.31%	0.014%
6	4.026	4.004	4.037	VV	1839	21331	0.24%	0.011%
7	4.049	4.037	4.058	VV	2093	18296	0.20%	0.009%
8	4.072	4.058	4.086	VV	4248	40297	0.44%	0.020%
9	4.100	4.086	4.117	VV	2115	22186	0.24%	0.011%
10	4.132	4.117	4.143	VV	1484	13896	0.15%	0.007%
11	4.156	4.143	4.169	VV	4809	41588	0.46%	0.021%
12	4.176	4.169	4.197	VV	1677	12469	0.14%	0.006%
13	4.240	4.220	4.266	VV	3897	44908	0.50%	0.022%
14	4.277	4.266	4.293	VV	1012	11902	0.13%	0.006%
15	4.320	4.293	4.369	VV	9867	146786	1.62%	0.073%
16	4.385	4.369	4.406	VV	2927	37065	0.41%	0.019%
17	4.418	4.406	4.451	VV	1548	20729	0.23%	0.010%
18	4.474	4.451	4.480	VV	1592	15124	0.17%	0.008%
19	4.496	4.480	4.526	VV	9163	100483	1.11%	0.050%
20	4.538	4.526	4.566	VV	1929	25255	0.28%	0.013%
21	4.659	4.618	4.670	VV	1362	22412	0.25%	0.011%
22	4.688	4.670	4.705	VV	2983	30346	0.33%	0.015%
23	4.722	4.705	4.740	VV	6662	58482	0.64%	0.029%
24	4.756	4.740	4.768	VV	7598	64328	0.71%	0.032%
25	4.778	4.768	4.791	VV	4093	33607	0.37%	0.017%
26	4.804	4.791	4.820	VV	4190	39325	0.43%	0.020%
27	4.835	4.820	4.866	VV	2594	34723	0.38%	0.017%
28	4.887	4.866	4.905	VV	3624	37924	0.42%	0.019%
29	4.933	4.905	4.943	VV	4930	54850	0.60%	0.027%
30	4.952	4.943	4.968	VV	3908	39022	0.43%	0.020%
31	4.977	4.968	4.994	VV	2194	19450	0.21%	0.010%
32	5.014	4.994	5.043	VV	2243	27898	0.31%	0.014%
33	5.074	5.043	5.090	VV	2547	44345	0.49%	0.022%
34	5.108	5.090	5.132	VV	5143	69396	0.77%	0.035%
35	5.150	5.132	5.171	VV	2761	38282	0.42%	0.019%
36	5.184	5.171	5.203	VV	2902	31934	0.35%	0.016%

rteres.txt								
37	5.215	5.203	5.233	VV	1508	17408	0.19%	0.009%
38	5.281	5.249	5.306	VV	4601	78165	0.86%	0.039%
39	5.329	5.306	5.345	VV	1912	34348	0.38%	0.017%
40	5.360	5.345	5.381	VV	3016	45833	0.51%	0.023%
41	5.389	5.381	5.405	VV	2398	28439	0.31%	0.014%
42	5.416	5.405	5.439	VV	2745	37642	0.42%	0.019%
43	5.452	5.439	5.491	VV	4086	56264	0.62%	0.028%
44	5.510	5.491	5.526	VV	1813	21514	0.24%	0.011%
45	5.537	5.526	5.550	VV	1760	18730	0.21%	0.009%
46	5.580	5.562	5.625	VV	1775	36377	0.40%	0.018%
47	5.650	5.625	5.680	VV	2954	49887	0.55%	0.025%
48	5.724	5.711	5.742	VV	924	11729	0.13%	0.006%
49	5.762	5.742	5.792	VV	7231	93335	1.03%	0.047%
50	5.808	5.792	5.833	VV	5209	53436	0.59%	0.027%
51	5.946	5.930	5.954	VV	1418	12754	0.14%	0.006%
52	5.967	5.954	5.979	VV	1793	19752	0.22%	0.010%
53	5.984	5.979	5.997	VV	1233	10420	0.11%	0.005%
54	6.009	5.997	6.019	VV	1042	10657	0.12%	0.005%
55	6.046	6.019	6.055	VV	3065	36511	0.40%	0.018%
56	6.070	6.055	6.098	VV	3412	57470	0.63%	0.029%
57	6.114	6.098	6.130	VV	3365	33938	0.37%	0.017%
58	6.144	6.130	6.150	VV	1358	10994	0.12%	0.005%
59	6.157	6.150	6.165	VV	1360	10981	0.12%	0.005%
60	6.172	6.165	6.196	VV	1150	19142	0.21%	0.010%
61	6.211	6.196	6.221	VV	1617	20496	0.23%	0.010%
62	6.227	6.221	6.253	VV	1573	19630	0.22%	0.010%
63	6.272	6.253	6.276	VV	2037	17542	0.19%	0.009%
64	6.285	6.276	6.304	VV	2235	27148	0.30%	0.014%
65	6.335	6.304	6.372	VV	33634	339132	3.74%	0.170%
66	6.385	6.372	6.396	VV	1886	19579	0.22%	0.010%
67	6.409	6.396	6.430	VV	1495	20934	0.23%	0.010%
68	6.466	6.442	6.495	VV	3236	54041	0.60%	0.027%
69	6.519	6.495	6.532	VV	971	15074	0.17%	0.008%
70	6.546	6.532	6.564	VV	1115	12627	0.14%	0.006%
71	6.583	6.564	6.591	VV	1645	16687	0.18%	0.008%
72	6.596	6.591	6.616	VV	1488	14458	0.16%	0.007%
73	6.630	6.616	6.657	VV	850	12251	0.14%	0.006%
74	6.683	6.657	6.694	VV	1448	17840	0.20%	0.009%
75	6.707	6.694	6.729	VV	2455	29378	0.32%	0.015%
76	6.749	6.729	6.771	VV	6311	66444	0.73%	0.033%
77	6.781	6.771	6.803	VV	857	10010	0.11%	0.005%
78	6.868	6.853	6.880	VV	917	10397	0.11%	0.005%
79	6.899	6.880	6.926	VV	2661	34551	0.38%	0.017%
80	6.958	6.926	6.998	VV	1137	22835	0.25%	0.011%
81	7.040	6.998	7.062	PV	1046	20630	0.23%	0.010%
82	7.091	7.062	7.128	VV	1806	40542	0.45%	0.020%
83	7.141	7.128	7.156	VV	1380	16974	0.19%	0.008%
84	7.171	7.156	7.192	VV	1890	23857	0.26%	0.012%
85	7.269	7.254	7.289	VV	938	13034	0.14%	0.007%
86	7.310	7.298	7.338	VV	1148	21829	0.24%	0.011%
87	7.354	7.338	7.368	VV	1413	17527	0.19%	0.009%
88	7.398	7.368	7.431	VV	21831	244790	2.70%	0.122%
89	7.458	7.431	7.480	VV	3359	45377	0.50%	0.023%

rteres.txt								
90	7.491	7.480	7.514	VV	1119	14845	0.16%	0.007%
91	7.535	7.514	7.561	VV	13442	139954	1.54%	0.070%
92	7.571	7.561	7.599	VV	933	12488	0.14%	0.006%
93	7.680	7.658	7.703	VV	6780	73012	0.81%	0.036%
94	7.746	7.726	7.764	VV	684	10357	0.11%	0.005%
95	7.859	7.832	7.869	VV	704	10598	0.12%	0.005%
96	8.016	7.968	8.066	VV	811788	9068866	100.00%	4.533%
97	8.088	8.066	8.104	VV	2165	37602	0.41%	0.019%
98	8.126	8.104	8.174	VV	5393	99211	1.09%	0.050%
99	8.180	8.174	8.194	VV	938	10626	0.12%	0.005%
100	8.251	8.219	8.266	VV	1741	27650	0.30%	0.014%
101	8.287	8.266	8.355	VV	3847	106487	1.17%	0.053%
102	8.381	8.355	8.393	VV	8056	92676	1.02%	0.046%
103	8.398	8.393	8.433	VV	5098	57201	0.63%	0.029%
104	8.455	8.433	8.481	VV	1604	28341	0.31%	0.014%
105	8.503	8.481	8.518	VV	10285	107055	1.18%	0.054%
106	8.531	8.518	8.544	VV	8563	87802	0.97%	0.044%
107	8.558	8.544	8.593	VV	11820	122847	1.35%	0.061%
108	8.630	8.593	8.649	VV	43392	429668	4.74%	0.215%
109	8.668	8.649	8.677	VV	4104	58312	0.64%	0.029%
110	8.695	8.677	8.722	VV	16422	183229	2.02%	0.092%
111	8.743	8.722	8.767	VV	3493	43198	0.48%	0.022%
112	8.783	8.767	8.819	VV	2084	24679	0.27%	0.012%
113	8.903	8.861	8.924	VV	607879	6973737	76.90%	3.486%
114	8.936	8.924	8.957	VV	2220	31147	0.34%	0.016%
115	8.991	8.957	9.014	VV	10273	131967	1.46%	0.066%
116	9.041	9.014	9.058	VV	4121	76564	0.84%	0.038%
117	9.097	9.058	9.126	VV	8676	149045	1.64%	0.074%
118	9.149	9.126	9.164	VV	2246	30281	0.33%	0.015%
119	9.180	9.164	9.198	VV	1332	19772	0.22%	0.010%
120	9.224	9.198	9.243	VV	4303	66346	0.73%	0.033%
121	9.264	9.243	9.282	VV	12454	133309	1.47%	0.067%
122	9.301	9.282	9.333	VV	3719	71220	0.79%	0.036%
123	9.349	9.333	9.361	VV	2247	30215	0.33%	0.015%
124	9.383	9.361	9.412	VV	23230	269273	2.97%	0.135%
125	9.438	9.412	9.455	VV	4975	67283	0.74%	0.034%
126	9.467	9.455	9.484	VV	1820	26137	0.29%	0.013%
127	9.497	9.484	9.529	VV	2057	33900	0.37%	0.017%
128	9.557	9.529	9.575	VV	6429	94496	1.04%	0.047%
129	9.587	9.575	9.602	VV	4863	51400	0.57%	0.026%
130	9.619	9.602	9.628	VV	1823	25536	0.28%	0.013%
131	9.643	9.628	9.658	VV	4030	44953	0.50%	0.022%
132	9.670	9.658	9.674	VV	1881	14739	0.16%	0.007%
133	9.692	9.674	9.711	VV	4587	62309	0.69%	0.031%
134	9.737	9.711	9.749	VV	2924	50914	0.56%	0.025%
135	9.779	9.749	9.793	VV	14868	194501	2.14%	0.097%
136	9.803	9.793	9.830	VV	7037	97616	1.08%	0.049%
137	9.859	9.830	9.879	VV	5474	116294	1.28%	0.058%
138	9.893	9.879	9.911	VV	4461	60728	0.67%	0.030%
139	9.928	9.911	9.939	VV	5710	68720	0.76%	0.034%
140	9.948	9.939	9.967	VV	4850	61152	0.67%	0.031%
141	9.994	9.967	9.999	VV	3665	56172	0.62%	0.028%

rteres.txt								
142	10.010	9.999	10.030	VV	4892	63128	0.70%	0.032%
143	10.048	10.030	10.069	VV	2892	53025	0.58%	0.027%
144	10.103	10.069	10.139	VV	7812	168611	1.86%	0.084%
145	10.166	10.139	10.186	VV	23565	268526	2.96%	0.134%
146	10.203	10.186	10.219	VV	7652	99255	1.09%	0.050%
147	10.229	10.219	10.249	VV	4071	57198	0.63%	0.029%
148	10.270	10.249	10.280	VV	3820	57057	0.63%	0.029%
149	10.289	10.280	10.323	VV	3851	68896	0.76%	0.034%
150	10.343	10.323	10.347	VV	2531	29738	0.33%	0.015%
151	10.362	10.347	10.390	VV	3034	66168	0.73%	0.033%
152	10.401	10.390	10.435	VV	2543	56462	0.62%	0.028%
153	10.453	10.435	10.479	VV	2675	58331	0.64%	0.029%
154	10.491	10.479	10.498	VV	2339	24194	0.27%	0.012%
155	10.521	10.498	10.533	VV	5375	85678	0.94%	0.043%
156	10.560	10.533	10.591	VV	10640	204004	2.25%	0.102%
157	10.606	10.591	10.615	VV	4960	60727	0.67%	0.030%
158	10.633	10.615	10.654	VV	7390	149957	1.65%	0.075%
159	10.664	10.654	10.686	VV	7141	110052	1.21%	0.055%
160	10.706	10.686	10.738	VV	10049	178031	1.96%	0.089%
161	10.775	10.738	10.805	VV	8728	244820	2.70%	0.122%
162	10.838	10.805	10.857	VV	20611	438691	4.84%	0.219%
163	10.860	10.857	10.876	VV	8960	93354	1.03%	0.047%
164	10.909	10.876	10.934	VV	28683	443594	4.89%	0.222%
165	10.955	10.934	10.965	VV	8605	131011	1.44%	0.065%
166	10.984	10.965	11.012	VV	20327	371788	4.10%	0.186%
167	11.028	11.012	11.074	VV	10704	267211	2.95%	0.134%
168	11.090	11.074	11.107	VV	10112	147989	1.63%	0.074%
169	11.129	11.107	11.140	VV	6234	118625	1.31%	0.059%
170	11.159	11.140	11.175	VV	7715	142317	1.57%	0.071%
171	11.196	11.175	11.216	VV	80442	835792	9.22%	0.418%
172	11.234	11.216	11.250	VV	10377	174003	1.92%	0.087%
173	11.271	11.250	11.347	VV	38493	746343	8.23%	0.373%
174	11.367	11.347	11.388	VV	7814	158313	1.75%	0.079%
175	11.417	11.388	11.432	VV	6883	166259	1.83%	0.083%
176	11.444	11.432	11.457	VV	6917	96826	1.07%	0.048%
177	11.483	11.457	11.526	VV	16341	372766	4.11%	0.186%
178	11.554	11.526	11.567	VV	8363	179048	1.97%	0.089%
179	11.591	11.567	11.601	VV	10928	190685	2.10%	0.095%
180	11.618	11.601	11.638	VV	22505	307193	3.39%	0.154%
181	11.642	11.638	11.652	VV	7373	63056	0.70%	0.032%
182	11.668	11.652	11.673	VV	8083	95456	1.05%	0.048%
183	11.713	11.673	11.760	VV	16010	568764	6.27%	0.284%
184	11.790	11.760	11.804	VV	10704	229177	2.53%	0.115%
185	11.820	11.804	11.828	VV	10361	134855	1.49%	0.067%
186	11.856	11.828	11.871	VV	12347	283624	3.13%	0.142%
187	11.887	11.871	11.900	VV	9657	158036	1.74%	0.079%
188	11.966	11.900	11.986	VV	641453	6754870	74.48%	3.376%
189	12.003	11.986	12.019	VV	22772	332362	3.66%	0.166%
190	12.034	12.019	12.069	VV	27607	474403	5.23%	0.237%
191	12.102	12.069	12.111	VV	17786	305533	3.37%	0.153%
192	12.123	12.111	12.138	VV	21502	289989	3.20%	0.145%
193	12.155	12.138	12.168	VV	21368	303940	3.35%	0.152%
194	12.185	12.168	12.209	VV	24501	417016	4.60%	0.208%

rteres.txt								
195	12.222	12.209	12.234	VV	10656	146813	1.62%	0.073%
196	12.289	12.234	12.306	VV	20968	619384	6.83%	0.310%
197	12.320	12.306	12.348	VV	19733	371233	4.09%	0.186%
198	12.366	12.348	12.384	VV	23638	401941	4.43%	0.201%
199	12.392	12.384	12.430	VV	18770	425128	4.69%	0.212%
200	12.436	12.430	12.451	VV	12281	142902	1.58%	0.071%
201	12.473	12.451	12.496	VV	20330	401135	4.42%	0.200%
202	12.540	12.496	12.583	VV	33373	1061254	11.70%	0.530%
203	12.604	12.583	12.616	VV	16711	317426	3.50%	0.159%
204	12.624	12.616	12.633	VV	15517	156064	1.72%	0.078%
205	12.637	12.633	12.656	VV	15240	200911	2.22%	0.100%
206	12.662	12.656	12.677	VV	14238	175650	1.94%	0.088%
207	12.711	12.677	12.736	VV	18805	556801	6.14%	0.278%
208	12.750	12.736	12.774	VV	16265	341163	3.76%	0.171%
209	12.798	12.774	12.810	VV	20321	356067	3.93%	0.178%
210	12.816	12.810	12.841	VV	17222	276462	3.05%	0.138%
211	12.863	12.841	12.883	VV	23697	466332	5.14%	0.233%
212	12.910	12.883	12.922	VV	27280	505945	5.58%	0.253%
213	12.936	12.922	12.959	VV	26933	486971	5.37%	0.243%
214	12.972	12.959	12.988	VV	19547	301916	3.33%	0.151%
215	13.001	12.988	13.008	VV	17506	201263	2.22%	0.101%
216	13.033	13.008	13.060	VV	136441	1730881	19.09%	0.865%
217	13.072	13.060	13.086	VV	19240	279311	3.08%	0.140%
218	13.109	13.086	13.118	VV	18196	328379	3.62%	0.164%
219	13.125	13.118	13.142	VV	19101	259042	2.86%	0.129%
220	13.178	13.142	13.196	VV	21331	593182	6.54%	0.296%
221	13.222	13.196	13.227	VV	21278	357297	3.94%	0.179%
222	13.234	13.227	13.249	VV	21860	265436	2.93%	0.133%
223	13.259	13.249	13.271	VV	17183	217761	2.40%	0.109%
224	13.300	13.271	13.311	VV	20303	445170	4.91%	0.223%
225	13.336	13.311	13.366	VV	129306	1900108	20.95%	0.950%
226	13.392	13.366	13.411	VV	471307	5126199	56.53%	2.562%
227	13.416	13.411	13.431	VV	33309	344847	3.80%	0.172%
228	13.438	13.431	13.451	VV	24491	280725	3.10%	0.140%
229	13.470	13.451	13.487	VV	24051	488832	5.39%	0.244%
230	13.502	13.487	13.519	VV	24517	433044	4.78%	0.216%
231	13.539	13.519	13.578	VV	26478	767269	8.46%	0.383%
232	13.600	13.578	13.621	VV	25859	543100	5.99%	0.271%
233	13.626	13.621	13.643	VV	19260	253992	2.80%	0.127%
234	13.660	13.643	13.704	VV	22166	704080	7.76%	0.352%
235	13.728	13.704	13.739	VV	21931	403462	4.45%	0.202%
236	13.751	13.739	13.763	VV	23273	311775	3.44%	0.156%
237	13.783	13.763	13.814	VV	36762	870980	9.60%	0.435%
238	13.831	13.814	13.843	VV	23143	386861	4.27%	0.193%
239	13.853	13.843	13.873	VV	23111	379090	4.18%	0.189%
240	13.924	13.873	13.971	VV	41463	1568071	17.29%	0.784%
241	13.986	13.971	14.012	VV	24032	546344	6.02%	0.273%
242	14.032	14.012	14.052	VV	33029	618083	6.82%	0.309%
243	14.074	14.052	14.104	VV	33417	825307	9.10%	0.413%
244	14.113	14.104	14.123	VV	22210	243895	2.69%	0.122%
245	14.138	14.123	14.153	VV	26746	431632	4.76%	0.216%
246	14.182	14.153	14.192	VV	27875	579620	6.39%	0.290%

rteres.txt								
247	14.207	14.192	14.229	VV	35703	632758	6.98%	0.316%
248	14.246	14.229	14.276	VV	31659	689725	7.61%	0.345%
249	14.295	14.276	14.308	VV	21456	388523	4.28%	0.194%
250	14.320	14.308	14.328	VV	20926	238269	2.63%	0.119%
251	14.344	14.328	14.359	VV	24044	419630	4.63%	0.210%
252	14.384	14.359	14.414	VV	22986	720086	7.94%	0.360%
253	14.433	14.414	14.445	VV	22133	390268	4.30%	0.195%
254	14.457	14.445	14.471	VV	22428	337169	3.72%	0.169%
255	14.506	14.471	14.523	VV	26676	723340	7.98%	0.362%
256	14.537	14.523	14.552	VV	23123	388442	4.28%	0.194%
257	14.564	14.552	14.584	VV	23082	446507	4.92%	0.223%
258	14.627	14.584	14.648	VV	37017	1016982	11.21%	0.508%
259	14.666	14.648	14.690	VV	35086	713203	7.86%	0.356%
260	14.705	14.690	14.718	VV	29317	455512	5.02%	0.228%
261	14.722	14.718	14.748	VV	25817	434377	4.79%	0.217%
262	14.769	14.748	14.797	VV	29669	753767	8.31%	0.377%
263	14.810	14.797	14.816	VV	23058	256751	2.83%	0.128%
264	14.848	14.816	14.863	VV	31215	757353	8.35%	0.379%
265	14.873	14.863	14.888	VV	25202	342204	3.77%	0.171%
266	14.911	14.888	14.938	VV	40659	904631	9.98%	0.452%
267	14.969	14.938	15.007	VV	37884	1136111	12.53%	0.568%
268	15.044	15.007	15.063	VV	30079	866318	9.55%	0.433%
269	15.087	15.063	15.125	VV	30048	935822	10.32%	0.468%
270	15.148	15.125	15.159	VV	22493	441946	4.87%	0.221%
271	15.177	15.159	15.189	VV	25779	443366	4.89%	0.222%
272	15.223	15.189	15.237	VV	74585	1228636	13.55%	0.614%
273	15.255	15.237	15.259	VV	84811	909812	10.03%	0.455%
274	15.264	15.259	15.289	VV	86328	1001945	11.05%	0.501%
275	15.310	15.289	15.348	VV	26597	845945	9.33%	0.423%
276	15.388	15.348	15.431	VV	33450	1361942	15.02%	0.681%
277	15.448	15.431	15.494	VV	26556	895717	9.88%	0.448%
278	15.503	15.494	15.509	VV	21585	195129	2.15%	0.098%
279	15.531	15.509	15.555	VV	29937	718590	7.92%	0.359%
280	15.571	15.555	15.597	VV	28496	669631	7.38%	0.335%
281	15.605	15.597	15.629	VV	25442	483845	5.34%	0.242%
282	15.640	15.629	15.644	VV	23890	201554	2.22%	0.101%
283	15.670	15.644	15.683	VV	28123	617598	6.81%	0.309%
284	15.713	15.683	15.731	VV	33595	844931	9.32%	0.422%
285	15.741	15.731	15.752	VV	28999	365621	4.03%	0.183%
286	15.770	15.752	15.779	VV	37111	535917	5.91%	0.268%
287	15.796	15.779	15.839	VV	62160	1363763	15.04%	0.682%
288	15.863	15.839	15.867	VV	26564	430004	4.74%	0.215%
289	15.878	15.867	15.882	VV	27570	239731	2.64%	0.120%
290	15.901	15.882	15.920	VV	40847	732716	8.08%	0.366%
291	15.939	15.920	15.973	VV	30702	813626	8.97%	0.407%
292	15.988	15.973	15.998	VV	23849	354348	3.91%	0.177%
293	16.023	15.998	16.034	VV	25889	542796	5.99%	0.271%
294	16.057	16.034	16.093	VV	31441	992268	10.94%	0.496%
295	16.102	16.093	16.114	VV	24207	302477	3.34%	0.151%
296	16.135	16.114	16.158	VV	29649	675457	7.45%	0.338%
297	16.172	16.158	16.176	VV	23131	245923	2.71%	0.123%
298	16.181	16.176	16.202	VV	23191	352222	3.88%	0.176%
299	16.221	16.202	16.240	VV	25378	526398	5.80%	0.263%

					rteres.txt			
300	16.270	16.240	16.304	VV	34131	1033354	11.39%	0.516%
301	16.332	16.304	16.360	VV	24938	792997	8.74%	0.396%
302	16.381	16.360	16.385	VV	22554	329647	3.63%	0.165%
303	16.404	16.385	16.423	VV	24621	525734	5.80%	0.263%
304	16.442	16.423	16.471	VV	37117	794807	8.76%	0.397%
305	16.501	16.471	16.554	VV	27629	1252713	13.81%	0.626%
306	16.578	16.554	16.593	VV	28278	590916	6.52%	0.295%
307	16.606	16.593	16.623	VV	28674	477111	5.26%	0.238%
308	16.640	16.623	16.645	VV	25549	329570	3.63%	0.165%
309	16.650	16.645	16.658	VV	25485	192388	2.12%	0.096%
310	16.670	16.658	16.685	VV	26009	405426	4.47%	0.203%
311	16.708	16.685	16.720	VV	29415	576585	6.36%	0.288%
312	16.728	16.720	16.743	VV	28237	371707	4.10%	0.186%
313	16.761	16.743	16.774	VV	34960	578693	6.38%	0.289%
314	16.798	16.774	16.815	VV	92186	1435043	15.82%	0.717%
315	16.825	16.815	16.864	VV	49861	978939	10.79%	0.489%
316	16.871	16.864	16.878	VV	23354	185867	2.05%	0.093%
317	16.902	16.878	16.907	VV	24954	417429	4.60%	0.209%
318	16.929	16.907	16.948	VV	40675	773191	8.53%	0.386%
319	16.965	16.948	17.004	VV	28393	867216	9.56%	0.433%
320	17.023	17.004	17.037	VV	25242	488823	5.39%	0.244%
321	17.051	17.037	17.057	VV	25887	294802	3.25%	0.147%
322	17.091	17.057	17.105	VV	50717	1010890	11.15%	0.505%
323	17.124	17.105	17.156	VV	79656	1435159	15.83%	0.717%
324	17.182	17.156	17.209	VV	74584	1334930	14.72%	0.667%
325	17.228	17.209	17.257	VV	34112	847574	9.35%	0.424%
326	17.284	17.257	17.310	VV	185566	2533381	27.93%	1.266%
327	17.329	17.310	17.353	VV	27618	686861	7.57%	0.343%
328	17.386	17.353	17.404	VV	28561	831785	9.17%	0.416%
329	17.419	17.404	17.427	VV	29981	396222	4.37%	0.198%
330	17.438	17.427	17.468	VV	29676	684021	7.54%	0.342%
331	17.487	17.468	17.500	VV	28393	537300	5.92%	0.269%
332	17.519	17.500	17.526	VV	30986	439053	4.84%	0.219%
333	17.541	17.526	17.557	VV	32088	590206	6.51%	0.295%
334	17.565	17.557	17.594	VV	31068	659890	7.28%	0.330%
335	17.600	17.594	17.630	VV	28012	548660	6.05%	0.274%
336	17.683	17.630	17.726	VV	48435	1845121	20.35%	0.922%
337	17.772	17.726	17.788	VV	32248	1059625	11.68%	0.530%
338	17.797	17.788	17.818	VV	29021	519573	5.73%	0.260%
339	17.846	17.818	17.879	VV	34596	1080473	11.91%	0.540%
340	17.885	17.879	17.900	VV	27400	339637	3.75%	0.170%
341	17.928	17.900	17.957	VV	34399	969949	10.70%	0.485%
342	17.996	17.957	18.039	VV	34535	1350575	14.89%	0.675%
343	18.054	18.039	18.074	VV	26995	537485	5.93%	0.269%
344	18.120	18.074	18.135	VV	35003	1048751	11.56%	0.524%
345	18.154	18.135	18.190	VV	34478	986200	10.87%	0.493%
346	18.214	18.190	18.229	VV	29418	642809	7.09%	0.321%
347	18.243	18.229	18.260	VV	29517	520950	5.74%	0.260%
348	18.280	18.260	18.296	VV	30059	588085	6.48%	0.294%
349	18.314	18.296	18.329	VV	35673	626167	6.90%	0.313%
350	18.337	18.329	18.367	VV	32458	668791	7.37%	0.334%
351	18.388	18.367	18.401	VV	29103	563455	6.21%	0.282%

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352	18.415	18.401	18.428	VV	31842	480841	5.30%	0.240%
353	18.438	18.428	18.451	VV	29232	395321	4.36%	0.198%
354	18.469	18.451	18.488	VV	41144	765218	8.44%	0.382%
355	18.493	18.488	18.524	VV	31433	609219	6.72%	0.304%
356	18.564	18.524	18.586	VV	80817	1758954	19.40%	0.879%
357	18.599	18.586	18.623	VV	33553	684715	7.55%	0.342%
358	18.645	18.623	18.663	VV	37596	790023	8.71%	0.395%
359	18.685	18.663	18.708	VV	45289	981406	10.82%	0.491%
360	18.726	18.708	18.778	VV	35549	1184077	13.06%	0.592%
361	18.792	18.778	18.797	VV	23064	252452	2.78%	0.126%
362	18.824	18.797	18.849	VV	83869	1402917	15.47%	0.701%
363	18.854	18.849	18.881	VV	24713	463461	5.11%	0.232%
364	18.903	18.881	18.908	VV	24483	384636	4.24%	0.192%
365	18.911	18.908	18.915	VV	23774	91559	1.01%	0.046%
366	18.925	18.915	18.933	VV	24593	261490	2.88%	0.131%
367	18.955	18.933	18.998	VV	43148	1117718	12.32%	0.559%
368	19.022	18.998	19.035	VV	23141	488053	5.38%	0.244%
369	19.057	19.035	19.086	VV	29256	765447	8.44%	0.383%
370	19.107	19.086	19.116	VV	26461	433694	4.78%	0.217%
371	19.129	19.116	19.136	VV	26388	321028	3.54%	0.160%
372	19.156	19.136	19.182	VV	31498	738920	8.15%	0.369%
373	19.196	19.182	19.216	VV	24748	490263	5.41%	0.245%
374	19.249	19.216	19.264	VV	29178	741749	8.18%	0.371%
375	19.281	19.264	19.303	VV	25761	566443	6.25%	0.283%
376	19.349	19.303	19.368	VV	34054	1151965	12.70%	0.576%
377	19.386	19.368	19.397	VV	31301	531918	5.87%	0.266%
378	19.402	19.397	19.419	VV	31582	404259	4.46%	0.202%
379	19.454	19.419	19.473	VV	38766	1066473	11.76%	0.533%
380	19.507	19.473	19.521	VV	42462	1050183	11.58%	0.525%
381	19.530	19.521	19.560	VV	39440	773723	8.53%	0.387%
382	19.570	19.560	19.587	VV	26015	398107	4.39%	0.199%
383	19.602	19.587	19.634	VV	25414	673585	7.43%	0.337%
384	19.686	19.634	19.724	VV	30787	1323984	14.60%	0.662%
385	19.744	19.724	19.791	VV	31844	1026826	11.32%	0.513%
386	19.811	19.791	19.822	VV	25710	449609	4.96%	0.225%
387	19.843	19.822	19.881	VV	41492	1050956	11.59%	0.525%
388	19.912	19.881	19.935	VV	26574	824192	9.09%	0.412%
389	19.974	19.935	19.999	VV	44617	1296359	14.29%	0.648%
390	20.020	19.999	20.035	VV	42074	799351	8.81%	0.400%
391	20.049	20.035	20.077	VV	44633	903361	9.96%	0.452%
392	20.115	20.077	20.126	VV	31098	804533	8.87%	0.402%
393	20.142	20.126	20.171	VV	38778	838402	9.24%	0.419%
394	20.178	20.171	20.196	VV	24904	363819	4.01%	0.182%
395	20.218	20.196	20.238	VV	35185	731623	8.07%	0.366%
396	20.243	20.238	20.247	VV	24685	132689	1.46%	0.066%
397	20.264	20.247	20.282	VV	27085	529038	5.83%	0.264%
398	20.302	20.282	20.330	VV	25927	680823	7.51%	0.340%
399	20.362	20.330	20.404	VV	48542	1435828	15.83%	0.718%
400	20.434	20.404	20.447	VV	27861	684559	7.55%	0.342%
401	20.457	20.447	20.466	VV	25733	288884	3.19%	0.144%
402	20.485	20.466	20.489	VV	27176	356085	3.93%	0.178%
403	20.513	20.489	20.544	VV	43219	1065600	11.75%	0.533%
404	20.563	20.544	20.577	VV	23994	447245	4.93%	0.224%

					rteres.txt			
405	20.592	20.577	20.622	VV	24314	620463	6.84%	0.310%
406	20.626	20.622	20.644	VV	20849	272941	3.01%	0.136%
407	20.649	20.644	20.661	VV	20465	202732	2.24%	0.101%
408	20.682	20.661	20.709	VV	28537	672890	7.42%	0.336%
409	20.726	20.709	20.742	VV	20111	384279	4.24%	0.192%
410	20.770	20.742	20.796	VV	25915	706745	7.79%	0.353%
411	20.809	20.796	20.830	VV	19520	384493	4.24%	0.192%
412	20.876	20.830	20.882	VV	23375	641308	7.07%	0.321%
413	20.901	20.882	20.923	VV	26678	585822	6.46%	0.293%
414	20.927	20.923	20.958	VV	21527	398048	4.39%	0.199%
415	20.999	20.958	21.020	VV	25889	778518	8.58%	0.389%
416	21.049	21.020	21.069	VV	36422	874160	9.64%	0.437%
417	21.084	21.069	21.166	VV	31958	1170945	12.91%	0.585%
418	21.171	21.166	21.187	VV	14144	174110	1.92%	0.087%
419	21.220	21.187	21.248	VV	14729	524822	5.79%	0.262%
420	21.263	21.248	21.269	VV	14158	177985	1.96%	0.089%
421	21.311	21.269	21.391	VV	17346	1083086	11.94%	0.541%
422	21.424	21.391	21.431	VV	15124	336446	3.71%	0.168%
423	21.435	21.431	21.471	VV	14935	339250	3.74%	0.170%
424	21.478	21.471	21.569	VV	13900	712326	7.85%	0.356%
425	21.596	21.569	21.619	VV	12012	335480	3.70%	0.168%
426	21.666	21.619	21.707	VV	30884	1000577	11.03%	0.500%
427	21.712	21.707	21.753	VV	11600	291014	3.21%	0.145%
428	21.809	21.753	21.828	VV	14564	561378	6.19%	0.281%
429	21.842	21.828	21.865	VV	13264	282403	3.11%	0.141%
430	21.889	21.865	21.904	VV	14587	315139	3.47%	0.158%
431	21.922	21.904	21.942	VV	15614	333615	3.68%	0.167%
432	21.964	21.942	22.045	VV	15495	692190	7.63%	0.346%
433	22.066	22.045	22.089	VV	8133	211568	2.33%	0.106%
434	22.109	22.089	22.137	VV	8814	234086	2.58%	0.117%
435	22.164	22.137	22.218	VV	8705	347769	3.83%	0.174%
436	22.267	22.218	22.314	VV	10869	435924	4.81%	0.218%
437	22.393	22.314	22.441	VBA	25608	1205234	13.29%	0.602%
					Sum of corrected areas:		200072210	

Alaphatic EPH 062618.M Thu Jun 28 11:59:26 2018