

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038102.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 1:50
 Sample : J6319-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.597	1.589	1.622	PV	432	1968	0.07%	0.003%
2	1.636	1.622	1.667	PV	782	7299	0.25%	0.009%
3	1.686	1.667	1.697	VV	614	5507	0.19%	0.007%
4	1.708	1.697	1.724	VV	617	5025	0.17%	0.007%
5	1.740	1.724	1.756	VV	2057	14957	0.52%	0.019%
6	1.765	1.756	1.782	VV	458	4197	0.15%	0.005%
7	1.800	1.782	1.828	VV	890	12011	0.42%	0.016%
8	1.854	1.828	1.874	PV	3611	33133	1.15%	0.043%
9	1.884	1.874	1.897	VV	3353	30011	1.04%	0.039%
10	1.908	1.897	1.944	VV	2509	34320	1.19%	0.045%
11	1.955	1.944	1.977	VV	1580	14686	0.51%	0.019%
12	1.987	1.977	2.012	VV	2422	24921	0.86%	0.032%
13	2.032	2.012	2.055	VV	2207	25019	0.87%	0.033%
14	2.070	2.055	2.096	VV	1969	16856	0.58%	0.022%
15	2.105	2.096	2.111	VV	176	1234	0.04%	0.002%
16	2.132	2.111	2.162	VV	1955	18101	0.63%	0.024%
17	2.179	2.162	2.214	VV	726	9537	0.33%	0.012%
18	2.221	2.214	2.236	PV	217	1782	0.06%	0.002%
19	2.247	2.236	2.264	VV	272	2773	0.10%	0.004%
20	2.275	2.264	2.285	VV	477	3751	0.13%	0.005%
21	2.299	2.285	2.334	VV	3511	53046	1.84%	0.069%
22	2.347	2.334	2.376	VV	3298	39210	1.36%	0.051%
23	2.390	2.376	2.404	VV	1916	18500	0.64%	0.024%
24	2.410	2.404	2.429	VV	1047	10090	0.35%	0.013%
25	2.441	2.429	2.457	VV	1800	16654	0.58%	0.022%
26	2.471	2.457	2.488	VV	1212	15840	0.55%	0.021%
27	2.505	2.488	2.547	VV	838	18076	0.63%	0.023%
28	2.587	2.547	2.616	VV	2160	35890	1.24%	0.047%
29	2.627	2.616	2.639	VV	332	3359	0.12%	0.004%
30	2.660	2.639	2.716	VV	2879	62189	2.15%	0.081%
31	2.722	2.716	2.737	VV	652	6344	0.22%	0.008%
32	2.756	2.737	2.795	VV	1752	26980	0.93%	0.035%
33	2.830	2.795	2.844	VV	1039	21073	0.73%	0.027%
34	2.876	2.844	2.921	VV	1911	36933	1.28%	0.048%
35	2.942	2.921	2.988	VV	1774	40062	1.39%	0.052%
36	3.010	2.988	3.034	VV	585	10330	0.36%	0.013%

rteres.txt								
37	3.059	3.034	3.073	VV	701	9466	0.33%	0.012%
38	3.090	3.073	3.116	VV	821	16700	0.58%	0.022%
39	3.134	3.116	3.150	VV	1991	23773	0.82%	0.031%
40	3.163	3.150	3.201	VV	677	13043	0.45%	0.017%
41	3.237	3.201	3.252	PV	1880	20880	0.72%	0.027%
42	3.263	3.252	3.277	VV	1007	9752	0.34%	0.013%
43	3.296	3.277	3.310	VV	804	13243	0.46%	0.017%
44	3.322	3.310	3.340	VV	950	13114	0.45%	0.017%
45	3.351	3.340	3.366	VV	606	6574	0.23%	0.009%
46	3.379	3.366	3.415	VV	1540	21877	0.76%	0.028%
47	3.444	3.415	3.473	VV	650	16556	0.57%	0.022%
48	3.490	3.473	3.537	VV	1580	36655	1.27%	0.048%
49	3.559	3.537	3.586	VV	1048	21256	0.74%	0.028%
50	3.606	3.586	3.635	VV	1517	28216	0.98%	0.037%
51	3.646	3.635	3.666	VV	1339	14995	0.52%	0.019%
52	3.693	3.666	3.738	VV	1362	30198	1.05%	0.039%
53	3.803	3.738	3.862	VV	3735	112273	3.89%	0.146%
54	3.871	3.862	3.899	VV	1374	21745	0.75%	0.028%
55	3.940	3.899	3.965	VV	2470	47969	1.66%	0.062%
56	3.979	3.965	4.001	VV	1010	17996	0.62%	0.023%
57	4.012	4.001	4.057	VV	880	19937	0.69%	0.026%
58	4.085	4.057	4.112	VV	855	19300	0.67%	0.025%
59	4.128	4.112	4.167	VV	1063	26292	0.91%	0.034%
60	4.180	4.167	4.197	VV	1044	13802	0.48%	0.018%
61	4.212	4.197	4.228	VV	875	12327	0.43%	0.016%
62	4.244	4.228	4.263	VV	1187	16094	0.56%	0.021%
63	4.278	4.263	4.299	VV	624	10783	0.37%	0.014%
64	4.333	4.299	4.354	VV	1508	28121	0.97%	0.037%
65	4.365	4.354	4.381	VV	1032	13159	0.46%	0.017%
66	4.387	4.381	4.417	VV	872	15676	0.54%	0.020%
67	4.429	4.417	4.441	VV	996	10389	0.36%	0.014%
68	4.453	4.441	4.468	VV	835	10683	0.37%	0.014%
69	4.481	4.468	4.509	VV	686	13839	0.48%	0.018%
70	4.524	4.509	4.541	VV	1356	17068	0.59%	0.022%
71	4.549	4.541	4.559	VV	989	8853	0.31%	0.012%
72	4.588	4.559	4.611	VV	1287	25429	0.88%	0.033%
73	4.633	4.611	4.669	VV	2234	32588	1.13%	0.042%
74	4.696	4.669	4.719	VV	726	13738	0.48%	0.018%
75	4.725	4.719	4.742	VV	368	4660	0.16%	0.006%
76	4.782	4.742	4.792	VV	858	16611	0.57%	0.022%
77	4.808	4.792	4.836	VV	1553	23017	0.80%	0.030%
78	4.856	4.836	4.871	VV	1850	22710	0.79%	0.030%
79	4.882	4.871	4.904	VV	1786	24689	0.85%	0.032%
80	4.913	4.904	4.948	VV	804	13415	0.46%	0.017%
81	4.971	4.948	4.980	VV	416	6742	0.23%	0.009%
82	4.995	4.980	5.014	VV	611	9855	0.34%	0.013%
83	5.067	5.014	5.082	VV	1254	30196	1.04%	0.039%
84	5.092	5.082	5.122	VV	1082	17159	0.59%	0.022%
85	5.134	5.122	5.166	VV	648	13453	0.47%	0.017%
86	5.204	5.166	5.225	VV	3140	47664	1.65%	0.062%
87	5.234	5.225	5.259	VV	1498	19607	0.68%	0.025%
88	5.284	5.259	5.314	VV	799	16493	0.57%	0.021%
89	5.323	5.314	5.336	VV	352	3884	0.13%	0.005%

					rteres.txt			
90	5.385	5.336	5.405	VV	1235	33987	1.18%	0.044%
91	5.415	5.405	5.430	VV	1133	12172	0.42%	0.016%
92	5.446	5.430	5.460	VV	907	12607	0.44%	0.016%
93	5.478	5.460	5.519	VV	2289	41485	1.44%	0.054%
94	5.531	5.519	5.553	VV	1181	14848	0.51%	0.019%
95	5.570	5.553	5.631	VV	913	24864	0.86%	0.032%
96	5.655	5.631	5.681	VV	865	15201	0.53%	0.020%
97	5.703	5.681	5.723	VV	889	15703	0.54%	0.020%
98	5.744	5.723	5.762	VV	1331	22415	0.78%	0.029%
99	5.772	5.762	5.817	VV	1132	24631	0.85%	0.032%
100	5.834	5.817	5.856	VV	843	14373	0.50%	0.019%
101	5.878	5.856	5.897	VV	2085	34725	1.20%	0.045%
102	5.913	5.897	5.942	VV	2673	38596	1.34%	0.050%
103	5.957	5.942	5.982	VV	1899	24902	0.86%	0.032%
104	5.999	5.982	6.052	VV	1433	30851	1.07%	0.040%
105	6.062	6.052	6.070	VV	392	3918	0.14%	0.005%
106	6.097	6.070	6.149	VV	1017	25580	0.89%	0.033%
107	6.180	6.149	6.224	VV	652	18124	0.63%	0.024%
108	6.248	6.224	6.272	VV	537	10384	0.36%	0.013%
109	6.292	6.272	6.308	VV	918	12631	0.44%	0.016%
110	6.326	6.308	6.351	VV	729	13471	0.47%	0.018%
111	6.370	6.351	6.389	VV	722	10688	0.37%	0.014%
112	6.407	6.389	6.434	VV	471	9433	0.33%	0.012%
113	6.449	6.434	6.474	VV	1186	14310	0.50%	0.019%
114	6.492	6.474	6.503	VV	399	4731	0.16%	0.006%
115	6.521	6.503	6.535	VV	427	5516	0.19%	0.007%
116	6.565	6.535	6.587	VV	911	15105	0.52%	0.020%
117	6.603	6.587	6.631	VV	440	8554	0.30%	0.011%
118	6.649	6.631	6.667	VV	352	4489	0.16%	0.006%
119	6.691	6.667	6.707	VV	508	9352	0.32%	0.012%
120	6.726	6.707	6.759	VV	900	16302	0.56%	0.021%
121	6.792	6.759	6.822	VV	801	17446	0.60%	0.023%
122	6.838	6.822	6.851	VV	422	5218	0.18%	0.007%
123	6.874	6.851	6.901	VV	797	13754	0.48%	0.018%
124	6.922	6.901	6.957	VV	999	17830	0.62%	0.023%
125	6.984	6.957	7.014	VV	377	8263	0.29%	0.011%
126	7.021	7.014	7.034	VV	178	1866	0.06%	0.002%
127	7.047	7.034	7.068	VV	216	3698	0.13%	0.005%
128	7.095	7.068	7.123	VV	539	9099	0.31%	0.012%
129	7.144	7.123	7.157	VV	259	3496	0.12%	0.005%
130	7.160	7.157	7.230	VV	243	4289	0.15%	0.006%
131	7.263	7.230	7.296	VV	195	3688	0.13%	0.005%
132	7.313	7.296	7.334	PV	216	2326	0.08%	0.003%
133	7.664	7.646	7.687	VV	855	15994	0.55%	0.021%
134	7.707	7.687	7.741	VV	556	15489	0.54%	0.020%
135	7.776	7.741	7.812	VV	803	23856	0.83%	0.031%
136	7.873	7.812	7.890	VV	1768	35883	1.24%	0.047%
137	7.902	7.890	7.924	VV	1058	13428	0.46%	0.017%
138	7.958	7.924	7.994	VV	879	20050	0.69%	0.026%
139	8.018	7.994	8.039	VV	14833	169675	5.87%	0.221%
140	8.052	8.039	8.125	VV	4781	80502	2.79%	0.105%
141	8.143	8.125	8.176	VV	1011	14563	0.50%	0.019%

rteres.txt								
142	8.191	8.176	8.210	VV	403	3830	0.13%	0.005%
143	8.344	8.324	8.389	VV	11725	177597	6.15%	0.231%
144	8.399	8.389	8.441	VV	1808	44990	1.56%	0.058%
145	8.456	8.441	8.564	VV	2452	74478	2.58%	0.097%
146	8.587	8.564	8.605	VV	3052	41323	1.43%	0.054%
147	8.623	8.605	8.648	VV	2510	39332	1.36%	0.051%
148	8.656	8.648	8.667	VV	948	10813	0.37%	0.014%
149	8.688	8.667	8.737	VV	1490	39108	1.35%	0.051%
150	8.758	8.737	8.784	VV	1723	32394	1.12%	0.042%
151	8.795	8.784	8.849	VV	1743	28423	0.98%	0.037%
152	8.857	8.849	8.887	VV	234	3920	0.14%	0.005%
153	8.910	8.887	8.927	VV	2172	25893	0.90%	0.034%
154	8.944	8.927	8.956	VV	1527	19298	0.67%	0.025%
155	8.967	8.956	9.011	VV	1482	27321	0.95%	0.036%
156	9.044	9.011	9.072	VV	2315	37622	1.30%	0.049%
157	9.087	9.072	9.101	VV	498	6742	0.23%	0.009%
158	9.126	9.101	9.178	VV	10494	162292	5.62%	0.211%
159	9.203	9.178	9.224	VV	3227	45011	1.56%	0.059%
160	9.243	9.224	9.254	VV	2316	29254	1.01%	0.038%
161	9.272	9.254	9.294	VV	5183	75072	2.60%	0.098%
162	9.301	9.294	9.315	VV	2117	22383	0.77%	0.029%
163	9.332	9.315	9.367	VV	3329	52289	1.81%	0.068%
164	9.384	9.367	9.409	VV	772	16768	0.58%	0.022%
165	9.448	9.409	9.515	VV	4225	109801	3.80%	0.143%
166	9.548	9.515	9.592	VV	5268	102913	3.56%	0.134%
167	9.604	9.592	9.624	VV	1543	22314	0.77%	0.029%
168	9.638	9.624	9.670	VV	1168	20653	0.71%	0.027%
169	9.710	9.670	9.776	VV	1304	32041	1.11%	0.042%
170	9.812	9.776	9.837	PV	388	7015	0.24%	0.009%
171	9.864	9.837	9.883	VV	1146	13855	0.48%	0.018%
172	9.936	9.883	9.952	VV	843	22746	0.79%	0.030%
173	10.000	9.952	10.024	VV	5069	103042	3.57%	0.134%
174	10.040	10.024	10.087	VV	3496	59766	2.07%	0.078%
175	10.116	10.087	10.159	VV	5729	118586	4.10%	0.154%
176	10.176	10.159	10.191	VV	1964	29744	1.03%	0.039%
177	10.207	10.191	10.224	VV	2648	34738	1.20%	0.045%
178	10.248	10.224	10.262	VV	2419	38324	1.33%	0.050%
179	10.286	10.262	10.301	VV	7868	104376	3.61%	0.136%
180	10.318	10.301	10.377	VV	6729	156789	5.43%	0.204%
181	10.388	10.377	10.401	VV	1836	22023	0.76%	0.029%
182	10.417	10.401	10.435	VV	3732	46439	1.61%	0.060%
183	10.448	10.435	10.467	VV	1477	21697	0.75%	0.028%
184	10.511	10.467	10.566	VV	80458	1018526	35.25%	1.324%
185	10.588	10.566	10.679	VV	27213	447679	15.49%	0.582%
186	10.694	10.679	10.719	VV	1310	26843	0.93%	0.035%
187	10.729	10.719	10.754	VV	1125	14614	0.51%	0.019%
188	10.787	10.754	10.802	VV	628	13278	0.46%	0.017%
189	10.825	10.802	10.846	VV	2448	37658	1.30%	0.049%
190	10.875	10.846	10.893	VV	1336	30531	1.06%	0.040%
191	10.914	10.893	10.931	VV	2243	35700	1.24%	0.046%
192	10.948	10.931	10.968	VV	2888	41367	1.43%	0.054%
193	10.984	10.968	10.997	VV	1890	24844	0.86%	0.032%
194	11.006	10.997	11.019	VV	1534	17519	0.61%	0.023%

rteres.txt								
195	11.050	11.019	11.083	VV	4040	79439	2.75%	0.103%
196	11.113	11.083	11.137	VV	3579	49387	1.71%	0.064%
197	11.164	11.137	11.188	VV	2433	39825	1.38%	0.052%
198	11.204	11.188	11.231	VV	863	12220	0.42%	0.016%
199	11.281	11.231	11.326	VV	245009	2889733	100.00%	3.756%
200	11.342	11.326	11.386	VV	16685	229249	7.93%	0.298%
201	11.420	11.386	11.442	VV	32773	466410	16.14%	0.606%
202	11.457	11.442	11.470	VV	12119	141758	4.91%	0.184%
203	11.487	11.470	11.547	VV	18302	252093	8.72%	0.328%
204	11.561	11.547	11.576	PV	695	7223	0.25%	0.009%
205	11.610	11.576	11.622	VV	927	17113	0.59%	0.022%
206	11.648	11.622	11.672	VV	1995	29998	1.04%	0.039%
207	11.698	11.672	11.721	VV	2101	30683	1.06%	0.040%
208	11.739	11.721	11.761	VV	872	15727	0.54%	0.020%
209	11.783	11.761	11.829	VV	9807	150995	5.23%	0.196%
210	11.838	11.829	11.857	VV	1104	14653	0.51%	0.019%
211	11.899	11.857	11.992	VV	16292	354696	12.27%	0.461%
212	12.029	11.992	12.043	VV	4010	78991	2.73%	0.103%
213	12.051	12.043	12.074	VV	2936	38489	1.33%	0.050%
214	12.097	12.074	12.136	VV	5069	103475	3.58%	0.135%
215	12.174	12.136	12.185	VV	5739	89053	3.08%	0.116%
216	12.204	12.185	12.222	VV	14281	188034	6.51%	0.244%
217	12.242	12.222	12.256	VV	6658	117314	4.06%	0.152%
218	12.268	12.256	12.292	VV	6808	137173	4.75%	0.178%
219	12.316	12.292	12.374	VV	210806	2313523	80.06%	3.007%
220	12.387	12.374	12.399	VV	1932	26314	0.91%	0.034%
221	12.416	12.399	12.436	VV	2514	45656	1.58%	0.059%
222	12.454	12.436	12.465	VV	2917	42932	1.49%	0.056%
223	12.501	12.465	12.522	VV	10474	187459	6.49%	0.244%
224	12.541	12.522	12.580	VV	4880	113355	3.92%	0.147%
225	12.610	12.580	12.641	VV	176405	1971001	68.21%	2.562%
226	12.668	12.641	12.686	VV	23114	301270	10.43%	0.392%
227	12.724	12.686	12.763	VV	171887	2336966	80.87%	3.038%
228	12.788	12.763	12.806	VV	8759	130219	4.51%	0.169%
229	12.819	12.806	12.857	VV	5182	87748	3.04%	0.114%
230	12.885	12.857	12.929	VV	10662	183851	6.36%	0.239%
231	12.945	12.929	12.986	VV	3862	79404	2.75%	0.103%
232	13.010	12.986	13.047	VV	6335	119508	4.14%	0.155%
233	13.072	13.047	13.103	VV	12223	216017	7.48%	0.281%
234	13.124	13.103	13.149	VV	7932	123496	4.27%	0.161%
235	13.201	13.149	13.256	VV	38662	706231	24.44%	0.918%
236	13.268	13.256	13.284	VV	3669	48108	1.66%	0.063%
237	13.309	13.284	13.329	VV	31035	393757	13.63%	0.512%
238	13.345	13.329	13.367	VV	16414	230183	7.97%	0.299%
239	13.381	13.367	13.409	VV	6924	119309	4.13%	0.155%
240	13.472	13.409	13.495	VV	17835	425687	14.73%	0.553%
241	13.513	13.495	13.564	VV	11478	227514	7.87%	0.296%
242	13.599	13.564	13.617	VV	3079	65679	2.27%	0.085%
243	13.638	13.617	13.661	VV	2703	49679	1.72%	0.065%
244	13.705	13.661	13.719	VV	1855	51150	1.77%	0.066%
245	13.727	13.719	13.749	VV	1560	19033	0.66%	0.025%
246	13.758	13.749	13.771	VV	566	6186	0.21%	0.008%

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247	13.785	13.771	13.819	VV	1090	14874	0.51%	0.019%
248	13.903	13.819	13.969	PV	8201	293104	10.14%	0.381%
249	14.036	13.969	14.086	VV	8892	263863	9.13%	0.343%
250	14.110	14.086	14.145	VV	10130	213425	7.39%	0.277%
251	14.169	14.145	14.192	VV	26694	368383	12.75%	0.479%
252	14.221	14.192	14.271	VV	6694	221207	7.65%	0.288%
253	14.291	14.271	14.300	VV	2988	45510	1.57%	0.059%
254	14.322	14.300	14.341	VV	4102	84063	2.91%	0.109%
255	14.357	14.341	14.415	VV	6107	131921	4.57%	0.171%
256	14.439	14.415	14.452	VV	2918	36452	1.26%	0.047%
257	14.480	14.452	14.501	VV	83325	1056600	36.56%	1.373%
258	14.521	14.501	14.557	VV	80576	1096753	37.95%	1.426%
259	14.573	14.557	14.602	VV	4533	75532	2.61%	0.098%
260	14.639	14.602	14.665	VV	21056	299966	10.38%	0.390%
261	14.674	14.665	14.699	VV	4228	59121	2.05%	0.077%
262	14.737	14.699	14.766	VV	5121	111702	3.87%	0.145%
263	14.794	14.766	14.809	VV	7009	104620	3.62%	0.136%
264	14.822	14.809	14.887	VV	5613	139874	4.84%	0.182%
265	14.962	14.887	15.012	VV	7904	277169	9.59%	0.360%
266	15.042	15.012	15.055	VV	2485	52005	1.80%	0.068%
267	15.100	15.055	15.125	VV	4730	129898	4.50%	0.169%
268	15.152	15.125	15.174	VV	19235	271302	9.39%	0.353%
269	15.191	15.174	15.216	VV	9724	146566	5.07%	0.191%
270	15.235	15.216	15.269	VV	6721	138173	4.78%	0.180%
271	15.313	15.269	15.357	VV	13110	368567	12.75%	0.479%
272	15.380	15.357	15.453	VV	4643	145767	5.04%	0.189%
273	15.477	15.453	15.508	VV	3839	53339	1.85%	0.069%
274	15.548	15.508	15.567	VV	4223	87088	3.01%	0.113%
275	15.583	15.567	15.629	VV	3914	67465	2.33%	0.088%
276	15.650	15.629	15.669	PV	1464	16306	0.56%	0.021%
277	15.685	15.669	15.702	VV	733	10376	0.36%	0.013%
278	15.747	15.702	15.768	VV	2885	56047	1.94%	0.073%
279	15.785	15.768	15.807	VV	2327	32820	1.14%	0.043%
280	15.824	15.807	15.844	VV	4228	62003	2.15%	0.081%
281	15.854	15.844	15.886	VV	2929	52078	1.80%	0.068%
282	15.917	15.886	15.927	VV	2216	48309	1.67%	0.063%
283	15.949	15.927	15.997	VV	6265	146550	5.07%	0.190%
284	16.032	15.997	16.051	VV	79358	1131409	39.15%	1.471%
285	16.059	16.051	16.130	VV	36453	509007	17.61%	0.662%
286	16.161	16.130	16.187	VV	18145	273299	9.46%	0.355%
287	16.198	16.187	16.221	VV	4647	71521	2.48%	0.093%
288	16.228	16.221	16.262	VV	2472	51014	1.77%	0.066%
289	16.284	16.262	16.301	VV	4837	75433	2.61%	0.098%
290	16.348	16.301	16.382	VV	53914	809072	28.00%	1.052%
291	16.408	16.382	16.472	VV	73977	1058280	36.62%	1.376%
292	16.510	16.472	16.552	VV	17050	339386	11.74%	0.441%
293	16.568	16.552	16.597	VV	5575	106644	3.69%	0.139%
294	16.621	16.597	16.631	VV	4047	68294	2.36%	0.089%
295	16.653	16.631	16.697	VV	6515	188305	6.52%	0.245%
296	16.713	16.697	16.734	VV	3928	66519	2.30%	0.086%
297	16.776	16.734	16.849	VV	10620	428403	14.82%	0.557%
298	16.907	16.849	16.924	VV	8957	239830	8.30%	0.312%
299	16.931	16.924	16.961	VV	7546	129006	4.46%	0.168%

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300	16.988	16.961	17.017	VV	10105	232092	8.03%	0.302%
301	17.026	17.017	17.041	VV	5783	73803	2.55%	0.096%
302	17.064	17.041	17.144	VV	9770	357704	12.38%	0.465%
303	17.181	17.144	17.207	VV	5323	152105	5.26%	0.198%
304	17.216	17.207	17.236	VV	3250	50001	1.73%	0.065%
305	17.253	17.236	17.264	VV	3488	52847	1.83%	0.069%
306	17.286	17.264	17.296	VV	3086	57117	1.98%	0.074%
307	17.322	17.296	17.331	VV	3563	68267	2.36%	0.089%
308	17.367	17.331	17.389	VV	5781	167486	5.80%	0.218%
309	17.412	17.389	17.444	VV	8543	212514	7.35%	0.276%
310	17.493	17.444	17.529	VV	8638	327809	11.34%	0.426%
311	17.565	17.529	17.659	VV	8829	533317	18.46%	0.693%
312	17.687	17.659	17.737	VV	16691	497217	17.21%	0.646%
313	17.776	17.737	17.806	VV	44167	851170	29.45%	1.106%
314	17.826	17.806	17.886	VV	15798	601516	20.82%	0.782%
315	17.910	17.886	17.927	VV	17951	347953	12.04%	0.452%
316	17.939	17.927	18.001	VV	16039	497750	17.22%	0.647%
317	18.027	18.001	18.092	VV	41596	901392	31.19%	1.172%
318	18.110	18.092	18.129	VV	12308	240245	8.31%	0.312%
319	18.162	18.129	18.199	VV	22983	594055	20.56%	0.772%
320	18.271	18.199	18.308	VV	14026	720982	24.95%	0.937%
321	18.344	18.308	18.374	VV	12576	424942	14.71%	0.552%
322	18.436	18.374	18.446	VV	11446	468515	16.21%	0.609%
323	18.467	18.446	18.496	VV	14326	376898	13.04%	0.490%
324	18.511	18.496	18.527	VV	11810	214431	7.42%	0.279%
325	18.544	18.527	18.566	VV	14522	291074	10.07%	0.378%
326	18.613	18.566	18.627	VV	16508	525445	18.18%	0.683%
327	18.642	18.627	18.683	VV	17546	513573	17.77%	0.668%
328	18.714	18.683	18.777	VV	16504	816013	28.24%	1.061%
329	18.819	18.777	18.872	VV	20414	899429	31.12%	1.169%
330	18.881	18.872	18.897	VV	14543	215115	7.44%	0.280%
331	18.915	18.897	18.936	VV	14402	326429	11.30%	0.424%
332	19.033	18.936	19.062	VV	19933	1248026	43.19%	1.622%
333	19.071	19.062	19.086	VV	18915	268125	9.28%	0.349%
334	19.109	19.086	19.119	VV	19475	374901	12.97%	0.487%
335	19.133	19.119	19.147	VV	20078	329962	11.42%	0.429%
336	19.186	19.147	19.221	VV	30435	1020126	35.30%	1.326%
337	19.256	19.221	19.289	VV	30475	984350	34.06%	1.280%
338	19.332	19.289	19.381	VV	32446	1399690	48.44%	1.819%
339	19.400	19.381	19.430	VV	24212	657202	22.74%	0.854%
340	19.469	19.430	19.492	VV	22310	784141	27.14%	1.019%
341	19.499	19.492	19.512	VV	20923	245480	8.49%	0.319%
342	19.564	19.512	19.599	VV	37673	1436391	49.71%	1.867%
343	19.633	19.599	19.654	VV	31071	894679	30.96%	1.163%
344	19.671	19.654	19.682	VV	28607	467582	16.18%	0.608%
345	19.699	19.682	19.747	VV	28494	1036600	35.87%	1.347%
346	19.766	19.747	19.786	VV	27100	596177	20.63%	0.775%
347	19.820	19.786	19.862	VV	39230	1416369	49.01%	1.841%
348	19.910	19.862	19.937	VV	30305	1284759	44.46%	1.670%
349	19.946	19.937	19.962	VV	29847	439604	15.21%	0.571%
350	19.980	19.962	20.011	VV	29703	839507	29.05%	1.091%
351	20.036	20.011	20.059	VV	29518	803172	27.79%	1.044%

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352	20.069	20.059	20.076	VV	28650	302211	10.46%	0.393%
353	20.120	20.076	20.156	VV	32480	1439084	49.80%	1.871%
354	20.174	20.156	20.184	VV	31886	534098	18.48%	0.694%
355	20.201	20.184	20.216	VV	35375	639969	22.15%	0.832%
356	20.230	20.216	20.256	VV	33846	786385	27.21%	1.022%
357	20.285	20.256	20.321	VV	45497	1471545	50.92%	1.913%
358	20.343	20.321	20.352	VV	33875	628706	21.76%	0.817%
359	20.376	20.352	20.384	VV	35768	658776	22.80%	0.856%
360	20.417	20.384	20.448	VV	37412	1420919	49.17%	1.847%
361	20.463	20.448	20.499	VV	36741	1079675	37.36%	1.403%
362	20.507	20.499	20.519	VV	35393	417351	14.44%	0.543%
363	20.548	20.519	20.606	VV	35911	1774110	61.39%	2.306%
364	20.632	20.606	20.647	VV	36653	881240	30.50%	1.146%
365	20.666	20.647	20.679	VV	38065	707798	24.49%	0.920%

Sum of corrected areas: 76929217

Alaphatic EPH 121018.M Tue Dec 11 12:01:43 2018