

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037956.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 17:14
 Sample : J5764-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.564	1.527	1.623	BV	324	2212	0.01%	0.002%
2	1.631	1.623	1.719	PV	59	3945	0.01%	0.003%
3	1.732	1.719	1.773	PV	3463	26423	0.10%	0.022%
4	1.792	1.773	1.829	VV	255	4455	0.02%	0.004%
5	1.850	1.829	1.871	PV	1467	14334	0.05%	0.012%
6	1.880	1.871	1.908	VV	1660	17941	0.07%	0.015%
7	1.915	1.908	1.931	VV	425	4161	0.02%	0.003%
8	1.944	1.931	1.972	VV	3053	34909	0.13%	0.029%
9	1.982	1.972	2.013	VV	1906	23115	0.09%	0.019%
10	2.028	2.013	2.116	VV	1680	25868	0.10%	0.021%
11	2.127	2.116	2.151	VV	319	3300	0.01%	0.003%
12	2.159	2.151	2.169	VV	140	1306	0.00%	0.001%
13	2.182	2.169	2.202	VV	217	2015	0.01%	0.002%
14	2.209	2.202	2.242	VV	128	2151	0.01%	0.002%
15	2.296	2.242	2.379	VV	3326	64166	0.24%	0.053%
16	2.387	2.379	2.443	VV	447	7400	0.03%	0.006%
17	2.451	2.443	2.496	VV	155	3609	0.01%	0.003%
18	2.508	2.496	2.542	VV	160	2539	0.01%	0.002%
19	2.601	2.542	2.637	PV	184	5242	0.02%	0.004%
20	2.656	2.637	2.692	VV	157	3016	0.01%	0.002%
21	2.704	2.692	2.732	VV	170	2984	0.01%	0.002%
22	2.754	2.732	2.803	VV	215	5621	0.02%	0.005%
23	2.833	2.803	2.854	VV	190	3332	0.01%	0.003%
24	2.878	2.854	2.909	VV	194	4359	0.02%	0.004%
25	2.936	2.909	3.049	VV	351	13073	0.05%	0.011%
26	3.061	3.049	3.087	PV	142	2504	0.01%	0.002%
27	3.095	3.087	3.104	VV	225	1425	0.01%	0.001%
28	3.127	3.104	3.169	VV	257	6309	0.02%	0.005%
29	3.180	3.169	3.187	VV	140	1427	0.01%	0.001%
30	3.200	3.187	3.287	VV	232	5091	0.02%	0.004%
31	3.299	3.287	3.337	PV	219	3420	0.01%	0.003%
32	3.379	3.337	3.422	VV	211	6071	0.02%	0.005%
33	3.445	3.422	3.466	PV	151	2277	0.01%	0.002%
34	3.501	3.466	3.531	VV	250	5532	0.02%	0.005%
35	3.544	3.531	3.596	VV	178	5286	0.02%	0.004%
36	3.610	3.596	3.677	VV	283	8514	0.03%	0.007%

rteres.txt								
37	3.696	3.677	3.713	VV	329	4418	0.02%	0.004%
38	3.722	3.713	3.773	VV	325	4800	0.02%	0.004%
39	3.811	3.773	3.872	PV	1599	45457	0.17%	0.037%
40	3.879	3.872	3.922	VV	666	12961	0.05%	0.011%
41	3.960	3.922	4.066	VV	2196	50152	0.18%	0.041%
42	4.093	4.066	4.109	VV	272	4955	0.02%	0.004%
43	4.133	4.109	4.154	VV	373	5204	0.02%	0.004%
44	4.186	4.154	4.209	VV	1404	16311	0.06%	0.013%
45	4.221	4.209	4.236	VV	632	5820	0.02%	0.005%
46	4.254	4.236	4.268	VV	470	4885	0.02%	0.004%
47	4.283	4.268	4.316	VV	196	3439	0.01%	0.003%
48	4.342	4.316	4.358	VV	543	7320	0.03%	0.006%
49	4.376	4.358	4.422	VV	328	8439	0.03%	0.007%
50	4.437	4.422	4.451	VV	752	7179	0.03%	0.006%
51	4.458	4.451	4.474	VV	440	4534	0.02%	0.004%
52	4.490	4.474	4.500	VV	457	5456	0.02%	0.004%
53	4.509	4.500	4.525	VV	488	5013	0.02%	0.004%
54	4.558	4.525	4.582	VV	957	17228	0.06%	0.014%
55	4.597	4.582	4.617	VV	802	10736	0.04%	0.009%
56	4.639	4.617	4.684	VV	1827	28223	0.10%	0.023%
57	4.705	4.684	4.724	VV	796	9996	0.04%	0.008%
58	4.735	4.724	4.761	VV	455	4352	0.02%	0.004%
59	4.791	4.761	4.806	PV	781	11353	0.04%	0.009%
60	4.821	4.806	4.846	VV	1560	21084	0.08%	0.017%
61	4.863	4.846	4.878	VV	1483	16024	0.06%	0.013%
62	4.892	4.878	4.906	VV	1109	12449	0.05%	0.010%
63	4.922	4.906	4.956	VV	1143	18057	0.07%	0.015%
64	4.971	4.956	4.994	VV	293	4736	0.02%	0.004%
65	5.013	4.994	5.024	VV	783	9069	0.03%	0.007%
66	5.039	5.024	5.057	VV	697	11248	0.04%	0.009%
67	5.074	5.057	5.091	VV	1235	19091	0.07%	0.016%
68	5.102	5.091	5.137	VV	1348	18853	0.07%	0.016%
69	5.161	5.137	5.177	VV	793	10432	0.04%	0.009%
70	5.187	5.177	5.197	VV	309	2278	0.01%	0.002%
71	5.219	5.197	5.264	PV	6803	107914	0.40%	0.089%
72	5.278	5.264	5.289	VV	358	4425	0.02%	0.004%
73	5.296	5.289	5.319	VV	307	3078	0.01%	0.003%
74	5.337	5.319	5.348	VV	229	2728	0.01%	0.002%
75	5.387	5.348	5.419	PV	2389	42700	0.16%	0.035%
76	5.427	5.419	5.440	VV	751	6232	0.02%	0.005%
77	5.463	5.440	5.473	VV	1444	14321	0.05%	0.012%
78	5.491	5.473	5.533	VV	3452	71419	0.26%	0.059%
79	5.580	5.533	5.609	VV	3851	67015	0.25%	0.055%
80	5.622	5.609	5.650	VV	1222	21578	0.08%	0.018%
81	5.665	5.650	5.682	VV	1818	19929	0.07%	0.016%
82	5.714	5.682	5.734	VV	1888	31657	0.12%	0.026%
83	5.788	5.734	5.798	VV	1921	53658	0.20%	0.044%
84	5.807	5.798	5.827	VV	1945	19617	0.07%	0.016%
85	5.852	5.827	5.868	VV	2178	25711	0.09%	0.021%
86	5.890	5.868	5.902	VV	2814	39529	0.15%	0.033%
87	5.916	5.902	5.953	VV	2857	57959	0.21%	0.048%
88	5.970	5.953	6.001	VV	2446	35664	0.13%	0.029%
89	6.019	6.001	6.052	VV	2513	38912	0.14%	0.032%

rteres.txt								
90	6.070	6.052	6.094	VV	1228	22610	0.08%	0.019%
91	6.117	6.094	6.149	VV	4292	64906	0.24%	0.053%
92	6.158	6.149	6.172	VV	1077	11562	0.04%	0.010%
93	6.193	6.172	6.244	VV	12435	149871	0.55%	0.123%
94	6.274	6.244	6.285	VV	1180	16664	0.06%	0.014%
95	6.303	6.285	6.321	VV	2312	31343	0.12%	0.026%
96	6.340	6.321	6.362	VV	5054	67015	0.25%	0.055%
97	6.382	6.362	6.399	VV	2301	33532	0.12%	0.028%
98	6.410	6.399	6.422	VV	1431	15114	0.06%	0.012%
99	6.434	6.422	6.445	VV	1763	19761	0.07%	0.016%
100	6.461	6.445	6.483	VV	4867	52669	0.19%	0.043%
101	6.503	6.483	6.512	VV	2234	24382	0.09%	0.020%
102	6.523	6.512	6.552	VV	2829	42837	0.16%	0.035%
103	6.578	6.552	6.635	VV	11456	159742	0.59%	0.132%
104	6.655	6.635	6.672	VV	2125	30647	0.11%	0.025%
105	6.698	6.672	6.721	VV	4520	77723	0.29%	0.064%
106	6.743	6.721	6.772	VV	5463	80088	0.30%	0.066%
107	6.802	6.772	6.832	VV	7957	136702	0.50%	0.113%
108	6.847	6.832	6.864	VV	4003	43523	0.16%	0.036%
109	6.888	6.864	6.919	VV	6142	97540	0.36%	0.080%
110	6.944	6.919	6.964	VV	3635	56881	0.21%	0.047%
111	6.983	6.964	6.997	VV	2280	25828	0.10%	0.021%
112	7.011	6.997	7.021	VV	1411	15967	0.06%	0.013%
113	7.041	7.021	7.057	VV	1537	28923	0.11%	0.024%
114	7.079	7.057	7.092	VV	10252	118658	0.44%	0.098%
115	7.109	7.092	7.129	VV	22115	249440	0.92%	0.205%
116	7.137	7.129	7.147	VV	3446	30945	0.11%	0.025%
117	7.156	7.147	7.209	VV	2903	81476	0.30%	0.067%
118	7.228	7.209	7.241	VV	1231	19210	0.07%	0.016%
119	7.274	7.241	7.309	VV	7302	151057	0.56%	0.124%
120	7.325	7.309	7.349	VV	3301	45004	0.17%	0.037%
121	7.366	7.349	7.381	VV	2409	28056	0.10%	0.023%
122	7.408	7.381	7.454	VV	467681	4648618	17.12%	3.829%
123	7.466	7.454	7.507	VV	7694	173355	0.64%	0.143%
124	7.526	7.507	7.546	VV	7198	121164	0.45%	0.100%
125	7.563	7.546	7.605	VV	6380	145862	0.54%	0.120%
126	7.625	7.605	7.645	VV	4743	80153	0.30%	0.066%
127	7.671	7.645	7.683	VV	6300	94927	0.35%	0.078%
128	7.697	7.683	7.709	VV	7365	86064	0.32%	0.071%
129	7.723	7.709	7.747	VV	7985	106371	0.39%	0.088%
130	7.796	7.747	7.822	VV	8523	165829	0.61%	0.137%
131	7.839	7.822	7.856	VV	2415	39092	0.14%	0.032%
132	7.881	7.856	7.900	VV	5841	105327	0.39%	0.087%
133	7.918	7.900	7.929	VV	6782	96123	0.35%	0.079%
134	7.938	7.929	7.954	VV	6500	86413	0.32%	0.071%
135	7.974	7.954	8.012	VV	31008	396444	1.46%	0.327%
136	8.031	8.012	8.052	VV	10281	152605	0.56%	0.126%
137	8.067	8.052	8.104	VV	5747	114052	0.42%	0.094%
138	8.121	8.104	8.136	VV	4955	71608	0.26%	0.059%
139	8.148	8.136	8.164	VV	4691	58948	0.22%	0.049%
140	8.182	8.164	8.231	VV	6846	136342	0.50%	0.112%
141	8.262	8.231	8.312	VV	283086	3243158	11.95%	2.671%

rteres.txt								
142	8.322	8.312	8.367	VV	8347	216917	0.80%	0.179%
143	8.391	8.367	8.405	VV	7416	142063	0.52%	0.117%
144	8.417	8.405	8.447	VV	7243	140846	0.52%	0.116%
145	8.463	8.447	8.487	VV	6121	124721	0.46%	0.103%
146	8.506	8.487	8.531	VV	13436	184763	0.68%	0.152%
147	8.558	8.531	8.586	VV	5951	129453	0.48%	0.107%
148	8.601	8.586	8.618	VV	4137	69333	0.26%	0.057%
149	8.644	8.618	8.662	VV	3840	89956	0.33%	0.074%
150	8.676	8.662	8.691	VV	3497	51003	0.19%	0.042%
151	8.724	8.691	8.749	VV	4184	121886	0.45%	0.100%
152	8.791	8.749	8.851	VV	35869	573108	2.11%	0.472%
153	8.872	8.851	8.892	VV	5401	89180	0.33%	0.073%
154	8.920	8.892	8.941	VV	4796	96778	0.36%	0.080%
155	8.980	8.941	9.039	VV	6331	222748	0.82%	0.183%
156	9.060	9.039	9.094	VV	4633	111626	0.41%	0.092%
157	9.108	9.094	9.127	VV	3466	55769	0.21%	0.046%
158	9.158	9.127	9.192	VV	8833	199900	0.74%	0.165%
159	9.213	9.192	9.229	VV	6382	107674	0.40%	0.089%
160	9.246	9.229	9.269	VV	6690	112206	0.41%	0.092%
161	9.291	9.269	9.309	VV	7287	110331	0.41%	0.091%
162	9.342	9.309	9.366	VV	6908	152446	0.56%	0.126%
163	9.375	9.366	9.391	VV	2526	35880	0.13%	0.030%
164	9.412	9.391	9.424	VV	2549	47011	0.17%	0.039%
165	9.435	9.424	9.449	VV	2426	33788	0.12%	0.028%
166	9.514	9.449	9.537	VV	6114	213020	0.78%	0.175%
167	9.563	9.537	9.607	VV	40531	525884	1.94%	0.433%
168	9.638	9.607	9.702	VV	3876	149772	0.55%	0.123%
169	9.723	9.702	9.752	VV	3153	70330	0.26%	0.058%
170	9.796	9.752	9.815	VV	2446	69654	0.26%	0.057%
171	9.851	9.815	9.866	VV	2143	59801	0.22%	0.049%
172	9.908	9.866	9.919	VV	5247	105791	0.39%	0.087%
173	9.948	9.919	9.977	VV	13188	275657	1.02%	0.227%
174	9.998	9.977	10.019	VV	6569	119432	0.44%	0.098%
175	10.041	10.019	10.072	VV	6624	145778	0.54%	0.120%
176	10.091	10.072	10.111	VV	6941	99017	0.36%	0.082%
177	10.130	10.111	10.140	VV	2810	40731	0.15%	0.034%
178	10.147	10.140	10.165	VV	2752	34694	0.13%	0.029%
179	10.186	10.165	10.211	VV	4097	82477	0.30%	0.068%
180	10.225	10.211	10.243	VV	4124	62327	0.23%	0.051%
181	10.298	10.243	10.327	VV	39383	574533	2.12%	0.473%
182	10.368	10.327	10.452	VV	14419	409332	1.51%	0.337%
183	10.479	10.452	10.501	VV	2742	61942	0.23%	0.051%
184	10.529	10.501	10.586	VV	11098	238780	0.88%	0.197%
185	10.615	10.586	10.653	VV	6730	180456	0.66%	0.149%
186	10.680	10.653	10.727	VV	6417	183173	0.67%	0.151%
187	10.751	10.727	10.781	VV	5235	101124	0.37%	0.083%
188	10.803	10.781	10.822	VV	4073	67994	0.25%	0.056%
189	10.839	10.822	10.862	VV	2924	53813	0.20%	0.044%
190	10.929	10.862	10.963	VV	2845	126623	0.47%	0.104%
191	10.996	10.963	11.033	VV	34503	458446	1.69%	0.378%
192	11.048	11.033	11.062	VV	3598	55279	0.20%	0.046%
193	11.086	11.062	11.131	VV	11294	203125	0.75%	0.167%
194	11.150	11.131	11.166	VV	1572	31144	0.11%	0.026%

rteres.txt								
195	11.187	11.166	11.227	VV	2579	66722	0.25%	0.055%
196	11.238	11.227	11.247	VV	1999	18549	0.07%	0.015%
197	11.295	11.247	11.340	VV	283409	3121102	11.50%	2.571%
198	11.356	11.340	11.369	VV	4667	73155	0.27%	0.060%
199	11.387	11.369	11.407	VV	5479	91402	0.34%	0.075%
200	11.433	11.407	11.455	VV	5829	109951	0.41%	0.091%
201	11.475	11.455	11.494	VV	5662	88894	0.33%	0.073%
202	11.509	11.494	11.530	VV	3102	56389	0.21%	0.046%
203	11.549	11.530	11.589	VV	5323	104381	0.38%	0.086%
204	11.609	11.589	11.617	VV	1829	26402	0.10%	0.022%
205	11.663	11.617	11.686	VV	29761	410900	1.51%	0.338%
206	11.718	11.686	11.835	VV	454505	5484660	20.20%	4.518%
207	11.859	11.835	11.905	VV	2769	58718	0.22%	0.048%
208	11.935	11.905	11.984	VV	3710	103335	0.38%	0.085%
209	12.000	11.984	12.021	VV	3373	50604	0.19%	0.042%
210	12.041	12.021	12.054	VV	2778	40755	0.15%	0.034%
211	12.072	12.054	12.097	VV	3534	58297	0.21%	0.048%
212	12.123	12.097	12.159	VV	3466	79929	0.29%	0.066%
213	12.178	12.159	12.200	VV	6058	84682	0.31%	0.070%
214	12.221	12.200	12.244	VV	4185	65727	0.24%	0.054%
215	12.299	12.244	12.317	VV	24207	339440	1.25%	0.280%
216	12.334	12.317	12.398	VV	18145	326482	1.20%	0.269%
217	12.419	12.398	12.427	VV	1079	12772	0.05%	0.011%
218	12.439	12.427	12.456	VV	1263	15881	0.06%	0.013%
219	12.465	12.456	12.489	VV	649	8637	0.03%	0.007%
220	12.520	12.489	12.535	PV	920	15160	0.06%	0.012%
221	12.598	12.535	12.609	VV	5424	111015	0.41%	0.091%
222	12.627	12.609	12.679	VV	16475	268534	0.99%	0.221%
223	12.742	12.679	12.769	VV	1719099	27146014	100.00%	22.359%
224	12.794	12.769	12.864	VV	1069567	14403784	53.06%	11.864%
225	12.909	12.864	12.933	VV	21212	332061	1.22%	0.274%
226	12.964	12.933	12.992	VV	191546	2443939	9.00%	2.013%
227	13.000	12.992	13.009	VV	9227	86598	0.32%	0.071%
228	13.021	13.009	13.038	VV	9937	132668	0.49%	0.109%
229	13.052	13.038	13.079	VV	7606	119453	0.44%	0.098%
230	13.104	13.079	13.124	VV	3992	80484	0.30%	0.066%
231	13.131	13.124	13.146	VV	3048	36306	0.13%	0.030%
232	13.156	13.146	13.194	VV	2913	67260	0.25%	0.055%
233	13.255	13.194	13.282	VV	39381	616437	2.27%	0.508%
234	13.295	13.282	13.322	VV	4050	75177	0.28%	0.062%
235	13.360	13.322	13.384	VV	6882	132038	0.49%	0.109%
236	13.404	13.384	13.435	VV	4476	82109	0.30%	0.068%
237	13.458	13.435	13.470	VV	3538	43990	0.16%	0.036%
238	13.493	13.470	13.517	VV	18686	263197	0.97%	0.217%
239	13.538	13.517	13.565	VV	11723	189118	0.70%	0.156%
240	13.596	13.565	13.649	VV	11020	236081	0.87%	0.194%
241	13.695	13.649	13.707	PV	2216	42345	0.16%	0.035%
242	13.746	13.707	13.762	VV	29842	447999	1.65%	0.369%
243	13.789	13.762	13.815	VV	19581	455840	1.68%	0.375%
244	13.832	13.815	13.852	VV	6995	120993	0.45%	0.100%
245	13.894	13.852	13.912	VV	11589	270353	1.00%	0.223%
246	13.941	13.912	13.956	VV	20953	352777	1.30%	0.291%

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247	13.965	13.956	14.019	VV	15650	296856	1.09%	0.245%
248	14.050	14.019	14.081	VV	22209	404450	1.49%	0.333%
249	14.107	14.081	14.146	VV	27506	453506	1.67%	0.374%
250	14.164	14.146	14.201	VV	11792	228070	0.84%	0.188%
251	14.216	14.201	14.240	VV	10393	140644	0.52%	0.116%
252	14.267	14.240	14.299	VV	5062	112262	0.41%	0.092%
253	14.311	14.299	14.359	VV	2268	50597	0.19%	0.042%
254	14.376	14.359	14.397	VV	1463	20426	0.08%	0.017%
255	14.405	14.397	14.416	VV	1111	10382	0.04%	0.009%
256	14.447	14.416	14.459	VV	1312	23128	0.09%	0.019%
257	14.501	14.459	14.522	VV	9352	161742	0.60%	0.133%
258	14.544	14.522	14.556	VV	9317	140678	0.52%	0.116%
259	14.586	14.556	14.616	VV	19157	365286	1.35%	0.301%
260	14.654	14.616	14.675	VV	3085	72488	0.27%	0.060%
261	14.701	14.675	14.724	VV	2229	45679	0.17%	0.038%
262	14.733	14.724	14.763	VV	1771	24657	0.09%	0.020%
263	14.782	14.763	14.797	PV	1750	21207	0.08%	0.017%
264	14.824	14.797	14.852	VV	1590	35166	0.13%	0.029%
265	14.893	14.852	14.912	VV	1445	32694	0.12%	0.027%
266	14.937	14.912	14.949	VV	3963	51646	0.19%	0.043%
267	14.974	14.949	15.041	VV	8321	236887	0.87%	0.195%
268	15.058	15.041	15.074	VV	1248	20352	0.07%	0.017%
269	15.107	15.074	15.137	VV	9331	161758	0.60%	0.133%
270	15.166	15.137	15.194	VV	18006	264668	0.97%	0.218%
271	15.210	15.194	15.262	VV	2810	49875	0.18%	0.041%
272	15.288	15.262	15.298	PV	2094	25832	0.10%	0.021%
273	15.336	15.298	15.387	VV	2290	76819	0.28%	0.063%
274	15.437	15.387	15.457	VV	1471	44993	0.17%	0.037%
275	15.497	15.457	15.539	VV	2363	76674	0.28%	0.063%
276	15.605	15.539	15.642	VV	13785	244825	0.90%	0.202%
277	15.663	15.642	15.717	VV	2569	51621	0.19%	0.043%
278	15.773	15.717	15.791	PV	9663	165439	0.61%	0.136%
279	15.810	15.791	15.846	VV	7627	188501	0.69%	0.155%
280	15.855	15.846	15.901	VV	3020	63433	0.23%	0.052%
281	15.919	15.901	15.936	VV	1907	25864	0.10%	0.021%
282	15.966	15.936	16.005	VV	3335	71994	0.27%	0.059%
283	16.053	16.005	16.068	VV	8648	139806	0.52%	0.115%
284	16.086	16.068	16.117	VV	14127	199273	0.73%	0.164%
285	16.150	16.117	16.167	VV	5781	95320	0.35%	0.079%
286	16.185	16.167	16.194	VV	2944	41358	0.15%	0.034%
287	16.204	16.194	16.229	VV	2793	43834	0.16%	0.036%
288	16.267	16.229	16.294	VV	2739	64957	0.24%	0.054%
289	16.306	16.294	16.322	PV	2208	17741	0.07%	0.015%
290	16.388	16.322	16.406	VV	13183	279082	1.03%	0.230%
291	16.428	16.406	16.512	VV	23934	411317	1.52%	0.339%
292	16.550	16.512	16.572	VV	14609	242818	0.89%	0.200%
293	16.592	16.572	16.609	VV	5709	88336	0.33%	0.073%
294	16.632	16.609	16.655	VV	2721	45555	0.17%	0.038%
295	16.722	16.655	16.731	VV	1800	51660	0.19%	0.043%
296	16.755	16.731	16.766	VV	2634	38699	0.14%	0.032%
297	16.782	16.766	16.814	VV	2088	44800	0.17%	0.037%
298	16.836	16.814	16.867	VV	4299	70545	0.26%	0.058%
299	16.887	16.867	16.898	VV	1987	24800	0.09%	0.020%

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300	16.922	16.898	16.959	VV	7028	115203	0.42%	0.095%
301	17.000	16.959	17.036	VV	15324	257579	0.95%	0.212%
302	17.041	17.036	17.055	VV	2958	26459	0.10%	0.022%
303	17.083	17.055	17.098	VV	3386	66190	0.24%	0.055%
304	17.105	17.098	17.126	VV	2455	31466	0.12%	0.026%
305	17.145	17.126	17.181	VV	4814	92769	0.34%	0.076%
306	17.193	17.181	17.219	VV	1631	26192	0.10%	0.022%
307	17.244	17.219	17.264	VV	1676	34264	0.13%	0.028%
308	17.284	17.264	17.296	VV	1430	18665	0.07%	0.015%
309	17.321	17.296	17.355	VV	2697	70065	0.26%	0.058%
310	17.383	17.355	17.399	VV	5105	78425	0.29%	0.065%
311	17.434	17.399	17.481	VV	14699	287799	1.06%	0.237%
312	17.543	17.481	17.606	PV	14697	429213	1.58%	0.354%
313	17.612	17.606	17.632	VV	3727	43061	0.16%	0.035%
314	17.649	17.632	17.670	VV	3316	52022	0.19%	0.043%
315	17.735	17.670	17.769	PV	5651	222933	0.82%	0.184%
316	17.810	17.769	17.834	VV	10371	253050	0.93%	0.208%
317	17.857	17.834	17.887	VV	21214	355435	1.31%	0.293%
318	17.910	17.887	17.931	VV	13281	226139	0.83%	0.186%
319	17.944	17.931	17.962	VV	7405	115652	0.43%	0.095%
320	17.983	17.962	18.017	VV	7786	190041	0.70%	0.157%
321	18.050	18.017	18.078	VV	8557	226372	0.83%	0.186%
322	18.130	18.078	18.149	VV	6648	232257	0.86%	0.191%
323	18.167	18.149	18.181	VV	6164	107466	0.40%	0.089%
324	18.211	18.181	18.221	VV	6711	138099	0.51%	0.114%
325	18.264	18.221	18.307	VV	20963	551673	2.03%	0.454%
326	18.331	18.307	18.354	VV	14807	280331	1.03%	0.231%
327	18.379	18.354	18.428	VV	16021	495903	1.83%	0.408%
328	18.514	18.428	18.548	VV	10725	595357	2.19%	0.490%
329	18.572	18.548	18.583	VV	8678	168668	0.62%	0.139%
330	18.662	18.583	18.709	VV	30369	1028969	3.79%	0.848%
331	18.732	18.709	18.757	VV	13796	340381	1.25%	0.280%
332	18.777	18.757	18.793	VV	11998	239649	0.88%	0.197%
333	18.806	18.793	18.821	VV	13237	192146	0.71%	0.158%
334	18.841	18.821	18.862	VV	12539	285139	1.05%	0.235%
335	18.884	18.862	18.908	VV	12817	314473	1.16%	0.259%
336	18.918	18.908	18.933	VV	11639	156053	0.57%	0.129%
337	18.956	18.933	18.974	VV	10403	244977	0.90%	0.202%
338	18.994	18.974	19.009	VV	10839	210118	0.77%	0.173%
339	19.046	19.009	19.092	VV	30080	859809	3.17%	0.708%
340	19.138	19.092	19.191	VV	17194	868234	3.20%	0.715%
341	19.213	19.191	19.231	VV	15102	337225	1.24%	0.278%
342	19.246	19.231	19.267	VV	14980	306369	1.13%	0.252%
343	19.303	19.267	19.319	VV	14913	432308	1.59%	0.356%
344	19.358	19.319	19.386	VV	19098	647735	2.39%	0.534%
345	19.421	19.386	19.481	VV	28680	1088498	4.01%	0.897%
346	19.490	19.481	19.501	VV	14218	167620	0.62%	0.138%
347	19.536	19.501	19.559	VV	17677	569312	2.10%	0.469%
348	19.591	19.559	19.602	VV	19719	472743	1.74%	0.389%
349	19.610	19.602	19.626	VV	20845	267088	0.98%	0.220%
350	19.652	19.626	19.675	VV	24257	636053	2.34%	0.524%
351	19.685	19.675	19.708	VV	22528	410677	1.51%	0.338%

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352	19.734	19.708	19.759	VV	19685	571636	2.11%	0.471%
353	19.784	19.759	19.804	VV	29173	619376	2.28%	0.510%
354	19.821	19.804	19.837	VV	22410	405350	1.49%	0.334%
355	19.848	19.837	19.865	VV	21549	338437	1.25%	0.279%
356	19.886	19.865	19.908	VV	24462	592060	2.18%	0.488%
357	19.914	19.908	19.937	VV	24116	399224	1.47%	0.329%
358	19.949	19.937	19.991	VV	26227	778587	2.87%	0.641%
359	20.012	19.991	20.038	VV	24164	610840	2.25%	0.503%
360	20.055	20.038	20.073	VV	21705	431093	1.59%	0.355%
361	20.093	20.073	20.104	VV	21503	372041	1.37%	0.306%
362	20.146	20.104	20.177	VV	36862	1270359	4.68%	1.046%
363	20.231	20.177	20.254	VV	29509	1266105	4.66%	1.043%
364	20.262	20.254	20.286	VV	28057	498955	1.84%	0.411%
365	20.314	20.286	20.322	VV	26350	540905	1.99%	0.446%
366	20.376	20.322	20.383	VV	28253	976733	3.60%	0.805%
367	20.393	20.383	20.408	VV	28547	416349	1.53%	0.343%
368	20.427	20.408	20.460	VV	28951	851257	3.14%	0.701%
369	20.488	20.460	20.559	VV	36240	1584838	5.84%	1.305%
370	20.577	20.559	20.617	VV	20069	650913	2.40%	0.536%
371	20.669	20.617	20.687	VV	23310	867565	3.20%	0.715%
372	20.708	20.687	20.715	VV	22991	368766	1.36%	0.304%
373	20.749	20.715	20.776	VV	23112	812711	2.99%	0.669%
374	20.784	20.776	20.841	VV	21371	659010	2.43%	0.543%
375	20.862	20.841	20.907	VV	18249	543702	2.00%	0.448%
376	20.916	20.907	20.947	VV	10446	223336	0.82%	0.184%
377	20.965	20.947	20.976	VV	10068	162464	0.60%	0.134%
378	20.985	20.976	21.014	VV	10886	233623	0.86%	0.192%
379	21.040	21.014	21.092	VV	12782	485429	1.79%	0.400%
380	21.113	21.092	21.146	VV	9200	237326	0.87%	0.195%
381	21.158	21.146	21.189	VV	4860	97747	0.36%	0.081%
382	21.198	21.189	21.234	VV	2750	47423	0.17%	0.039%
383	21.253	21.234	21.262	VV	2536	29278	0.11%	0.024%
384	21.287	21.262	21.296	VV	6465	96239	0.35%	0.079%
385	21.303	21.296	21.362	VV	6525	86119	0.32%	0.071%

Sum of corrected areas: 121407192

Alaphatic EPH 111318.M Tue Dec 04 16:10:36 2018