

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036723.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 16:51
 Sample : J5201-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.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	3.187	3.152	3.270	BV	626	7998	0.01%	0.002%
2	3.302	3.270	3.319	PV	190	2987	0.00%	0.001%
3	3.329	3.319	3.366	VV	183	2450	0.00%	0.001%
4	3.391	3.366	3.407	PV	201	2448	0.00%	0.001%
5	3.453	3.407	3.483	VV	310	6064	0.01%	0.002%
6	3.511	3.483	3.544	PV	246	5474	0.01%	0.002%
7	3.562	3.544	3.599	PV	395	8215	0.01%	0.002%
8	3.628	3.599	3.660	VV	379	7882	0.01%	0.002%
9	3.676	3.660	3.710	VV	518	8285	0.01%	0.002%
10	3.719	3.710	3.737	VV	375	2622	0.00%	0.001%
11	3.760	3.737	3.785	PV	524	8172	0.01%	0.002%
12	3.794	3.785	3.822	VV	305	4303	0.00%	0.001%
13	3.854	3.822	3.869	VV	1208	15124	0.02%	0.004%
14	3.878	3.869	3.897	VV	764	9328	0.01%	0.003%
15	3.909	3.897	3.929	VV	399	6508	0.01%	0.002%
16	3.945	3.929	3.975	VV	731	9517	0.01%	0.003%
17	4.023	3.975	4.040	VV	2849	44213	0.05%	0.013%
18	4.053	4.040	4.072	VV	838	12168	0.01%	0.004%
19	4.088	4.072	4.125	VV	474	9841	0.01%	0.003%
20	4.160	4.125	4.182	VV	496	9634	0.01%	0.003%
21	4.201	4.182	4.225	VV	665	9833	0.01%	0.003%
22	4.251	4.225	4.269	VV	2255	26227	0.03%	0.008%
23	4.288	4.269	4.304	VV	1362	14470	0.02%	0.004%
24	4.320	4.304	4.339	VV	947	10699	0.01%	0.003%
25	4.352	4.339	4.375	VV	497	5023	0.01%	0.001%
26	4.402	4.375	4.428	PV	906	16667	0.02%	0.005%
27	4.446	4.428	4.490	VV	738	21890	0.02%	0.007%
28	4.503	4.490	4.516	VV	1361	12956	0.01%	0.004%
29	4.527	4.516	4.540	VV	1151	10592	0.01%	0.003%
30	4.577	4.540	4.589	VV	1181	23094	0.02%	0.007%
31	4.599	4.589	4.609	VV	954	9952	0.01%	0.003%
32	4.623	4.609	4.637	VV	2115	23885	0.03%	0.007%
33	4.664	4.637	4.681	VV	1750	31410	0.03%	0.009%
34	4.711	4.681	4.750	VV	3922	69105	0.07%	0.021%
35	4.772	4.750	4.789	VV	1799	20418	0.02%	0.006%
36	4.803	4.789	4.824	VV	763	8120	0.01%	0.002%

rteres.txt								
37	4.859	4.824	4.869	VV	1342	20115	0.02%	0.006%
38	4.887	4.869	4.913	VV	3385	48119	0.05%	0.014%
39	4.932	4.913	4.945	PV	2482	29054	0.03%	0.009%
40	4.960	4.945	4.975	VV	3845	39024	0.04%	0.012%
41	4.991	4.975	5.034	VV	3014	49784	0.05%	0.015%
42	5.038	5.034	5.062	VV	636	6248	0.01%	0.002%
43	5.082	5.062	5.094	VV	1676	19217	0.02%	0.006%
44	5.107	5.094	5.125	VV	1779	25615	0.03%	0.008%
45	5.146	5.125	5.158	VV	3640	47312	0.05%	0.014%
46	5.171	5.158	5.207	VV	4171	57417	0.06%	0.017%
47	5.230	5.207	5.249	VV	2345	31953	0.03%	0.009%
48	5.286	5.249	5.332	VV	12175	249531	0.27%	0.074%
49	5.353	5.332	5.389	VV	1976	30232	0.03%	0.009%
50	5.404	5.389	5.419	PV	797	8300	0.01%	0.002%
51	5.459	5.419	5.514	VV	8427	133560	0.14%	0.040%
52	5.536	5.514	5.543	VV	3287	33058	0.04%	0.010%
53	5.560	5.543	5.600	VV	8506	172243	0.19%	0.051%
54	5.611	5.600	5.634	VV	2694	40406	0.04%	0.012%
55	5.650	5.634	5.680	VV	8942	124676	0.13%	0.037%
56	5.689	5.680	5.708	VV	3287	38908	0.04%	0.012%
57	5.734	5.708	5.752	VV	4838	69130	0.07%	0.021%
58	5.784	5.752	5.804	VV	5781	97175	0.10%	0.029%
59	5.823	5.804	5.845	VV	8790	120032	0.13%	0.036%
60	5.872	5.845	5.895	VV	5373	115955	0.12%	0.034%
61	5.920	5.895	5.937	VV	4608	57342	0.06%	0.017%
62	5.959	5.937	5.975	VV	7861	114269	0.12%	0.034%
63	5.998	5.975	6.025	VV	6436	150502	0.16%	0.045%
64	6.041	6.025	6.071	VV	6921	114645	0.12%	0.034%
65	6.092	6.071	6.122	VV	7542	123114	0.13%	0.037%
66	6.141	6.122	6.151	VV	3461	45083	0.05%	0.013%
67	6.189	6.151	6.220	VV	12391	222485	0.24%	0.066%
68	6.231	6.220	6.244	VV	3825	45325	0.05%	0.013%
69	6.262	6.244	6.317	VV	18309	281790	0.30%	0.084%
70	6.344	6.317	6.355	VV	4361	61092	0.07%	0.018%
71	6.376	6.355	6.392	VV	5835	100977	0.11%	0.030%
72	6.409	6.392	6.434	VV	10660	169879	0.18%	0.050%
73	6.452	6.434	6.469	VV	8048	109863	0.12%	0.033%
74	6.479	6.469	6.489	VV	4031	39521	0.04%	0.012%
75	6.507	6.489	6.515	VV	5731	73768	0.08%	0.022%
76	6.532	6.515	6.552	VV	12833	157304	0.17%	0.047%
77	6.593	6.552	6.622	VV	8018	193478	0.21%	0.057%
78	6.651	6.622	6.680	VV	30352	389151	0.42%	0.116%
79	6.688	6.680	6.707	VV	3695	53848	0.06%	0.016%
80	6.725	6.707	6.740	VV	6980	104469	0.11%	0.031%
81	6.771	6.740	6.792	VV	13203	236950	0.26%	0.070%
82	6.813	6.792	6.845	VV	16056	247311	0.27%	0.073%
83	6.875	6.845	6.904	VV	21956	400152	0.43%	0.119%
84	6.919	6.904	6.935	VV	9417	113756	0.12%	0.034%
85	6.958	6.935	6.992	VV	18040	319933	0.34%	0.095%
86	7.015	6.992	7.037	VV	11117	209845	0.23%	0.062%
87	7.056	7.037	7.072	VV	7711	114262	0.12%	0.034%
88	7.083	7.072	7.100	VV	5941	86978	0.09%	0.026%
89	7.153	7.100	7.165	VV	32917	496016	0.53%	0.147%

rteres.txt								
90	7.179	7.165	7.199	VV	40458	468343	0.50%	0.139%
91	7.212	7.199	7.235	VV	11814	211113	0.23%	0.063%
92	7.243	7.235	7.284	VV	10804	225482	0.24%	0.067%
93	7.347	7.284	7.382	VV	23180	585149	0.63%	0.174%
94	7.400	7.382	7.422	VV	12467	179630	0.19%	0.053%
95	7.440	7.422	7.452	VV	8592	106361	0.11%	0.032%
96	7.542	7.527	7.577	VV	14864	312190	0.34%	0.093%
97	7.600	7.577	7.619	VV	17501	299349	0.32%	0.089%
98	7.638	7.619	7.668	VV	15728	336715	0.36%	0.100%
99	7.693	7.668	7.714	VV	13475	281647	0.30%	0.084%
100	7.743	7.714	7.756	VV	17094	295089	0.32%	0.088%
101	7.772	7.756	7.784	VV	24281	297349	0.32%	0.088%
102	7.796	7.784	7.820	VV	24709	329025	0.35%	0.098%
103	7.868	7.820	7.897	VV	25265	602506	0.65%	0.179%
104	7.916	7.897	7.934	VV	10230	180595	0.19%	0.054%
105	7.957	7.934	7.970	VV	21441	357922	0.39%	0.106%
106	7.985	7.970	8.000	VV	24350	354565	0.38%	0.105%
107	8.018	8.000	8.029	VV	19358	296685	0.32%	0.088%
108	8.046	8.029	8.067	VV	55455	736272	0.79%	0.219%
109	8.101	8.067	8.125	VV	35713	690300	0.74%	0.205%
110	8.140	8.125	8.168	VV	19498	357299	0.38%	0.106%
111	8.197	8.168	8.212	VV	19318	355222	0.38%	0.106%
112	8.224	8.212	8.238	VV	16939	217030	0.23%	0.064%
113	8.257	8.238	8.302	VV	25983	546766	0.59%	0.162%
114	8.399	8.381	8.418	VV	17736	348402	0.38%	0.104%
115	8.433	8.418	8.447	VV	24095	338416	0.36%	0.101%
116	8.466	8.447	8.477	VV	20033	328872	0.35%	0.098%
117	8.490	8.477	8.517	VV	22925	433032	0.47%	0.129%
118	8.553	8.517	8.562	VV	18725	449114	0.48%	0.133%
119	8.579	8.562	8.607	VV	37260	577341	0.62%	0.172%
120	8.630	8.607	8.644	VV	18942	311064	0.34%	0.092%
121	8.651	8.644	8.661	VV	13950	135248	0.15%	0.040%
122	8.676	8.661	8.690	VV	18374	272451	0.29%	0.081%
123	8.708	8.690	8.738	VV	17886	430807	0.46%	0.128%
124	8.750	8.738	8.767	VV	13392	201073	0.22%	0.060%
125	8.798	8.767	8.816	VV	15909	401037	0.43%	0.119%
126	8.864	8.816	8.923	VV	80088	1620652	1.75%	0.481%
127	8.947	8.923	8.968	VV	18508	353092	0.38%	0.105%
128	8.998	8.968	9.017	VV	18072	383086	0.41%	0.114%
129	9.031	9.017	9.041	VV	13234	165433	0.18%	0.049%
130	9.055	9.041	9.068	VV	13876	204395	0.22%	0.061%
131	9.082	9.068	9.097	VV	16507	240427	0.26%	0.071%
132	9.106	9.097	9.117	VV	12407	143109	0.15%	0.043%
133	9.136	9.117	9.172	VV	20227	467470	0.50%	0.139%
134	9.187	9.172	9.198	VV	14184	191066	0.21%	0.057%
135	9.235	9.198	9.266	VV	28038	774951	0.83%	0.230%
136	9.292	9.266	9.305	VV	22953	420736	0.45%	0.125%
137	9.320	9.305	9.343	VV	23518	401685	0.43%	0.119%
138	9.365	9.343	9.383	VV	24273	403372	0.43%	0.120%
139	9.418	9.383	9.442	VV	24767	608764	0.66%	0.181%
140	9.456	9.442	9.470	VV	11933	183812	0.20%	0.055%
141	9.491	9.470	9.505	VV	11364	226737	0.24%	0.067%

					rteres.txt			
142	9.513	9.505	9.527	VV	11076	136807	0.15%	0.041%
143	9.591	9.527	9.612	VV	21480	801190	0.86%	0.238%
144	9.637	9.612	9.679	VV	98223	1467656	1.58%	0.436%
145	9.716	9.679	9.778	VV	14788	658460	0.71%	0.196%
146	9.801	9.778	9.830	VV	14411	341165	0.37%	0.101%
147	9.870	9.830	9.887	VV	10625	317139	0.34%	0.094%
148	9.903	9.887	9.934	VV	10567	267198	0.29%	0.079%
149	9.957	9.934	9.967	VV	13311	220614	0.24%	0.066%
150	9.983	9.967	9.994	VV	17952	244860	0.26%	0.073%
151	10.025	9.994	10.049	VV	46469	919509	0.99%	0.273%
152	10.074	10.049	10.098	VV	22590	513681	0.55%	0.153%
153	10.114	10.098	10.149	VV	20714	518464	0.56%	0.154%
154	10.166	10.149	10.187	VV	23140	363263	0.39%	0.108%
155	10.207	10.187	10.244	VV	12814	363798	0.39%	0.108%
156	10.265	10.244	10.288	VV	17973	362163	0.39%	0.108%
157	10.303	10.288	10.322	VV	14922	248587	0.27%	0.074%
158	10.373	10.322	10.400	VV	106657	1650698	1.78%	0.490%
159	10.444	10.400	10.528	VV	50428	1563308	1.68%	0.464%
160	10.569	10.528	10.582	VV	11188	308852	0.33%	0.092%
161	10.605	10.582	10.660	VV	81661	1312611	1.41%	0.390%
162	10.685	10.660	10.730	VV	31287	769576	0.83%	0.229%
163	10.758	10.730	10.804	VV	22713	665823	0.72%	0.198%
164	10.826	10.804	10.855	VV	17136	383583	0.41%	0.114%
165	10.877	10.855	10.891	VV	14936	249850	0.27%	0.074%
166	10.913	10.891	10.939	VV	15316	344538	0.37%	0.102%
167	10.968	10.939	10.975	VV	9307	183546	0.20%	0.055%
168	10.999	10.975	11.045	VV	10732	399756	0.43%	0.119%
169	11.072	11.045	11.109	VV	91354	1356144	1.46%	0.403%
170	11.125	11.109	11.137	VV	13519	200172	0.22%	0.059%
171	11.163	11.137	11.211	VV	38363	776813	0.84%	0.231%
172	11.230	11.211	11.240	VV	7691	126996	0.14%	0.038%
173	11.259	11.240	11.292	VV	9869	254726	0.27%	0.076%
174	11.301	11.292	11.318	VV	7102	110021	0.12%	0.033%
175	11.377	11.318	11.415	VV	374937	4685388	5.05%	1.392%
176	11.433	11.415	11.452	VV	18665	333625	0.36%	0.099%
177	11.464	11.452	11.484	VV	16494	242925	0.26%	0.072%
178	11.515	11.484	11.535	VV	19646	440704	0.47%	0.131%
179	11.553	11.535	11.571	VV	19981	290480	0.31%	0.086%
180	11.587	11.571	11.607	VV	12319	218033	0.23%	0.065%
181	11.626	11.607	11.663	VV	22111	396167	0.43%	0.118%
182	11.740	11.663	11.763	VV	80129	1376713	1.48%	0.409%
183	11.802	11.763	11.860	VV	1404088	18119647	19.52%	5.383%
184	11.876	11.860	11.914	VV	7651	185435	0.20%	0.055%
185	11.938	11.914	11.987	VV	8128	219912	0.24%	0.065%
186	12.014	11.987	12.062	VV	10160	291379	0.31%	0.087%
187	12.081	12.062	12.100	VV	8536	144160	0.16%	0.043%
188	12.119	12.100	12.132	VV	9225	136870	0.15%	0.041%
189	12.148	12.132	12.174	VV	11436	193977	0.21%	0.058%
190	12.200	12.174	12.235	VV	11175	273246	0.29%	0.081%
191	12.254	12.235	12.278	VV	15188	227183	0.24%	0.067%
192	12.301	12.278	12.329	VV	12115	227856	0.25%	0.068%
193	12.336	12.329	12.346	VV	5586	53740	0.06%	0.016%
194	12.376	12.346	12.395	VV	69468	902987	0.97%	0.268%

rteres.txt								
195	12.416	12.395	12.472	VV	100928	1425788	1.54%	0.424%
196	12.491	12.472	12.505	VV	3001	49491	0.05%	0.015%
197	12.519	12.505	12.534	VV	3414	46307	0.05%	0.014%
198	12.548	12.534	12.567	VV	3702	46966	0.05%	0.014%
199	12.599	12.567	12.610	VV	4271	80442	0.09%	0.024%
200	12.633	12.610	12.645	VV	6317	105471	0.11%	0.031%
201	12.674	12.645	12.689	VV	8672	173702	0.19%	0.052%
202	12.710	12.689	12.752	VV	76562	981128	1.06%	0.291%
203	12.845	12.752	12.867	VV	4116138	92828571	100.00%	27.577%
204	12.895	12.867	12.949	VV	3090455	44776116	48.24%	13.302%
205	12.992	12.949	13.015	VV	54519	844300	0.91%	0.251%
206	13.049	13.015	13.074	VV	690692	8234821	8.87%	2.446%
207	13.084	13.074	13.117	VV	16837	355003	0.38%	0.105%
208	13.131	13.117	13.167	VV	12027	228916	0.25%	0.068%
209	13.195	13.167	13.232	VV	11224	289123	0.31%	0.086%
210	13.241	13.232	13.277	VV	6429	136819	0.15%	0.041%
211	13.332	13.277	13.357	VV	59041	973504	1.05%	0.289%
212	13.366	13.357	13.391	VV	7194	101805	0.11%	0.030%
213	13.437	13.391	13.480	VV	24275	584415	0.63%	0.174%
214	13.498	13.480	13.535	VV	13359	195111	0.21%	0.058%
215	13.571	13.535	13.593	PV	48125	741883	0.80%	0.220%
216	13.613	13.593	13.644	VV	31792	554181	0.60%	0.165%
217	13.677	13.644	13.725	VV	38035	759037	0.82%	0.225%
218	13.826	13.725	13.836	VV	48004	752002	0.81%	0.223%
219	13.868	13.836	13.895	VV	56005	1390679	1.50%	0.413%
220	13.913	13.895	13.935	VV	11402	223799	0.24%	0.066%
221	13.971	13.935	13.994	VV	21350	565554	0.61%	0.168%
222	14.022	13.994	14.093	VV	50604	1473669	1.59%	0.438%
223	14.127	14.093	14.159	VV	50183	983766	1.06%	0.292%
224	14.185	14.159	14.222	VV	80116	1227176	1.32%	0.365%
225	14.242	14.222	14.259	VV	34083	455336	0.49%	0.135%
226	14.272	14.259	14.280	VV	17004	195921	0.21%	0.058%
227	14.293	14.280	14.315	VV	25998	327738	0.35%	0.097%
228	14.339	14.315	14.379	VV	14859	269438	0.29%	0.080%
229	14.405	14.379	14.432	VV	5022	106037	0.11%	0.032%
230	14.455	14.432	14.468	VV	2921	44057	0.05%	0.013%
231	14.481	14.468	14.505	VV	2311	32170	0.03%	0.010%
232	14.581	14.505	14.602	VV	38298	626594	0.68%	0.186%
233	14.622	14.602	14.637	VV	41682	571011	0.62%	0.170%
234	14.659	14.637	14.696	VV	43065	821305	0.88%	0.244%
235	14.739	14.696	14.762	VV	10185	221304	0.24%	0.066%
236	14.785	14.762	14.800	VV	4283	66916	0.07%	0.020%
237	14.811	14.800	14.845	VV	3107	54490	0.06%	0.016%
238	14.887	14.845	14.903	VV	3894	76875	0.08%	0.023%
239	14.912	14.903	14.951	VV	3252	63657	0.07%	0.019%
240	14.962	14.951	14.985	VV	2392	30206	0.03%	0.009%
241	15.047	14.985	15.137	PV	9825	444619	0.48%	0.132%
242	15.184	15.137	15.217	VV	13565	252390	0.27%	0.075%
243	15.244	15.217	15.277	VV	63185	836397	0.90%	0.248%
244	15.291	15.277	15.339	VV	4630	72754	0.08%	0.022%
245	15.411	15.339	15.464	VV	6539	200148	0.22%	0.059%
246	15.481	15.464	15.514	PV	2741	51606	0.06%	0.015%

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247	15.543	15.514	15.557	VV	2844	56279	0.06%	0.017%
248	15.576	15.557	15.593	VV	5724	76633	0.08%	0.023%
249	15.611	15.593	15.622	VV	2591	37395	0.04%	0.011%
250	15.645	15.622	15.655	VV	3989	62014	0.07%	0.018%
251	15.681	15.655	15.719	VV	18158	329800	0.36%	0.098%
252	15.743	15.719	15.769	VV	8810	138496	0.15%	0.041%
253	15.784	15.769	15.803	VV	2664	32725	0.04%	0.010%
254	15.851	15.803	15.869	PV	23515	412117	0.44%	0.122%
255	15.886	15.869	15.989	VV	24046	765079	0.82%	0.227%
256	16.002	15.989	16.020	VV	3928	64975	0.07%	0.019%
257	16.047	16.020	16.089	VV	9674	223741	0.24%	0.066%
258	16.131	16.089	16.149	VV	39569	650152	0.70%	0.193%
259	16.161	16.149	16.199	VV	25805	376187	0.41%	0.112%
260	16.225	16.199	16.245	VV	18432	298531	0.32%	0.089%
261	16.261	16.245	16.289	VV	10820	192081	0.21%	0.057%
262	16.299	16.289	16.330	VV	6521	118285	0.13%	0.035%
263	16.344	16.330	16.390	VV	5051	112764	0.12%	0.033%
264	16.470	16.390	16.485	VV	32116	852073	0.92%	0.253%
265	16.508	16.485	16.564	VV	100814	1500439	1.62%	0.446%
266	16.632	16.564	16.647	VV	16778	418163	0.45%	0.124%
267	16.669	16.647	16.692	VV	16428	317393	0.34%	0.094%
268	16.711	16.692	16.737	VV	9945	176762	0.19%	0.053%
269	16.808	16.737	16.819	VV	5900	169095	0.18%	0.050%
270	16.869	16.819	16.888	VV	7762	269300	0.29%	0.080%
271	16.932	16.888	16.954	VV	7498	240799	0.26%	0.072%
272	16.969	16.954	16.982	VV	5168	75224	0.08%	0.022%
273	17.014	16.982	17.052	VV	13506	344515	0.37%	0.102%
274	17.080	17.052	17.119	VV	23684	479032	0.52%	0.142%
275	17.130	17.119	17.150	VV	8443	126522	0.14%	0.038%
276	17.167	17.150	17.200	VV	9878	211557	0.23%	0.063%
277	17.225	17.200	17.274	VV	6416	217649	0.23%	0.065%
278	17.287	17.274	17.297	VV	4540	47473	0.05%	0.014%
279	17.343	17.297	17.360	VV	4632	138285	0.15%	0.041%
280	17.411	17.360	17.442	VV	7803	274132	0.30%	0.081%
281	17.476	17.442	17.487	VV	10967	233461	0.25%	0.069%
282	17.510	17.487	17.557	VV	19961	505713	0.54%	0.150%
283	17.600	17.557	17.614	VV	11762	285773	0.31%	0.085%
284	17.635	17.614	17.710	VV	30933	976022	1.05%	0.290%
285	17.737	17.710	17.757	VV	10074	206305	0.22%	0.061%
286	17.785	17.757	17.800	VV	12850	249247	0.27%	0.074%
287	17.812	17.800	17.827	VV	12907	189554	0.20%	0.056%
288	17.876	17.827	17.909	VV	31756	866987	0.93%	0.258%
289	17.937	17.909	17.972	VV	36193	838117	0.90%	0.249%
290	18.005	17.972	18.024	VV	31982	661533	0.71%	0.197%
291	18.040	18.024	18.065	VV	22031	450285	0.49%	0.134%
292	18.073	18.065	18.099	VV	15119	275289	0.30%	0.082%
293	18.129	18.099	18.187	VV	27798	885471	0.95%	0.263%
294	18.210	18.187	18.242	VV	17993	493620	0.53%	0.147%
295	18.264	18.242	18.284	VV	18210	412954	0.44%	0.123%
296	18.348	18.284	18.374	VV	31383	1106319	1.19%	0.329%
297	18.380	18.374	18.398	VV	17491	230367	0.25%	0.068%
298	18.427	18.398	18.454	VV	32306	816853	0.88%	0.243%
299	18.472	18.454	18.541	VV	32776	1199028	1.29%	0.356%

					rteres.txt			
300	18.559	18.541	18.577	VV	21400	417459	0.45%	0.124%
301	18.602	18.577	18.616	VV	23380	509851	0.55%	0.151%
302	18.634	18.616	18.650	VV	26972	485193	0.52%	0.144%
303	18.697	18.650	18.720	VV	32598	1180544	1.27%	0.351%
304	18.750	18.720	18.775	VV	49271	1256693	1.35%	0.373%
305	18.784	18.775	18.803	VV	29448	453512	0.49%	0.135%
306	18.824	18.803	18.840	VV	37828	717609	0.77%	0.213%
307	18.853	18.840	18.884	VV	35479	764037	0.82%	0.227%
308	18.904	18.884	18.919	VV	28362	543872	0.59%	0.162%
309	18.954	18.919	18.994	VV	32987	1299900	1.40%	0.386%
310	19.008	18.994	19.024	VV	29899	501263	0.54%	0.149%
311	19.062	19.024	19.076	VV	29068	856284	0.92%	0.254%
312	19.137	19.076	19.170	VV	46875	1943427	2.09%	0.577%
313	19.241	19.170	19.262	VV	44062	2026853	2.18%	0.602%
314	19.285	19.262	19.339	VV	40083	1735870	1.87%	0.516%
315	19.356	19.339	19.377	VV	44904	908373	0.98%	0.270%
316	19.385	19.377	19.396	VV	40633	442508	0.48%	0.131%
317	19.411	19.396	19.419	VV	39296	491738	0.53%	0.146%
318	19.454	19.419	19.473	VV	46604	1353110	1.46%	0.402%
319	19.507	19.473	19.569	VV	65633	2987769	3.22%	0.888%
320	19.611	19.569	19.631	VV	54397	1874666	2.02%	0.557%
321	19.655	19.631	19.671	VV	56088	1249897	1.35%	0.371%
322	19.682	19.671	19.697	VV	50246	765559	0.82%	0.227%
323	19.751	19.697	19.767	VV	59318	2173920	2.34%	0.646%
324	19.775	19.767	19.791	VV	53367	731822	0.79%	0.217%
325	19.801	19.791	19.819	VV	53102	847439	0.91%	0.252%
326	19.867	19.819	19.894	VV	67551	2592676	2.79%	0.770%
327	19.912	19.894	19.934	VV	63550	1396166	1.50%	0.415%
328	19.980	19.934	19.992	VV	63662	2003274	2.16%	0.595%
329	20.010	19.992	20.032	VV	60886	1350077	1.45%	0.401%
330	20.049	20.032	20.092	VV	62124	2153460	2.32%	0.640%
331	20.107	20.092	20.115	VV	64571	824948	0.89%	0.245%
332	20.129	20.115	20.146	VV	62587	1111956	1.20%	0.330%
333	20.165	20.146	20.189	VV	65881	1586751	1.71%	0.471%
334	20.234	20.189	20.270	VV	100866	3886228	4.19%	1.154%
335	20.280	20.270	20.294	VV	71456	949353	1.02%	0.282%
336	20.322	20.294	20.340	VV	74139	2002444	2.16%	0.595%
337	20.350	20.340	20.360	VV	73636	862145	0.93%	0.256%
338	20.372	20.360	20.384	VV	73286	991526	1.07%	0.295%
339	20.392	20.384	20.413	VV	73762	1198017	1.29%	0.356%
340	20.422	20.413	20.442	VV	67559	1130668	1.22%	0.336%
341	20.460	20.442	20.472	VV	65574	1132172	1.22%	0.336%
342	20.480	20.472	20.504	VV	60231	1090738	1.18%	0.324%
343	20.575	20.504	20.598	VV	70216	3416770	3.68%	1.015%
344	20.608	20.598	20.649	VV	61747	1700027	1.83%	0.505%
345	20.663	20.649	20.682	VV	57972	1076891	1.16%	0.320%
346	20.707	20.682	20.735	VV	57387	1589217	1.71%	0.472%
347	20.743	20.735	20.769	VV	49458	911917	0.98%	0.271%
348	20.777	20.769	20.810	VV	46190	1059593	1.14%	0.315%
349	20.831	20.810	20.850	VV	40430	937368	1.01%	0.278%
350	20.891	20.850	20.909	VV	43038	1384511	1.49%	0.411%
351	20.965	20.909	21.032	VV	49078	2969270	3.20%	0.882%

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352	21.037	21.032	21.064	VV	31656	558170	0.60%	0.166%
353	21.076	21.064	21.115	VV	29417	777960	0.84%	0.231%
354	21.140	21.115	21.160	VV	26102	588196	0.63%	0.175%
355	21.168	21.160	21.187	VV	24831	326729	0.35%	0.097%
356	21.208	21.187	21.227	VV	22256	472598	0.51%	0.140%
357	21.238	21.227	21.259	VV	25960	399090	0.43%	0.119%
358	21.286	21.259	21.309	VV	25204	618407	0.67%	0.184%
359	21.329	21.309	21.362	VV	23137	607115	0.65%	0.180%
360	21.374	21.362	21.389	VV	17524	247106	0.27%	0.073%
361	21.410	21.389	21.467	VV	20227	571233	0.62%	0.170%
362	21.478	21.467	21.487	PV	3931	29717	0.03%	0.009%
363	21.493	21.487	21.507	VV	3418	18776	0.02%	0.006%
					Sum of corrected areas:	336619496		

Alaphatic EPH 092118.M Wed Oct 10 09:08:59 2018