

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038635.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 3:08
 Sample : K1015-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.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	3.466	3.452	3.504	PV	306	4269	0.09%	0.002%
2	3.535	3.504	3.561	PV	277	4915	0.10%	0.003%
3	3.580	3.561	3.609	PV	130	2086	0.04%	0.001%
4	3.621	3.609	3.656	VV	321	3359	0.07%	0.002%
5	3.672	3.656	3.724	VV	276	6262	0.13%	0.003%
6	3.758	3.724	3.774	PV	277	4611	0.09%	0.002%
7	3.779	3.774	3.801	VV	267	3457	0.07%	0.002%
8	3.814	3.801	3.832	VV	230	2680	0.05%	0.001%
9	3.849	3.832	3.871	VV	259	3474	0.07%	0.002%
10	3.928	3.871	3.938	VV	314	7406	0.15%	0.004%
11	3.952	3.938	3.989	VV	281	7327	0.15%	0.004%
12	3.994	3.989	4.021	VV	274	3303	0.07%	0.002%
13	4.059	4.021	4.082	VV	260	6403	0.13%	0.003%
14	4.109	4.082	4.126	VV	264	4976	0.10%	0.003%
15	4.132	4.126	4.140	VV	241	1763	0.04%	0.001%
16	4.159	4.140	4.184	VV	541	9103	0.19%	0.005%
17	4.191	4.184	4.207	VV	332	3608	0.07%	0.002%
18	4.222	4.207	4.241	VV	351	4881	0.10%	0.003%
19	4.256	4.241	4.304	VV	264	7626	0.16%	0.004%
20	4.319	4.304	4.332	VV	349	5497	0.11%	0.003%
21	4.340	4.332	4.390	VV	414	9634	0.20%	0.005%
22	4.406	4.390	4.419	VV	399	4513	0.09%	0.002%
23	4.428	4.419	4.444	VV	345	3440	0.07%	0.002%
24	4.454	4.444	4.469	VV	228	3100	0.06%	0.002%
25	4.475	4.469	4.493	VV	222	2221	0.05%	0.001%
26	4.545	4.493	4.591	VV	300	11398	0.23%	0.006%
27	4.609	4.591	4.638	VV	562	8893	0.18%	0.005%
28	4.655	4.638	4.692	VV	261	5629	0.12%	0.003%
29	4.699	4.692	4.734	VV	263	2953	0.06%	0.002%
30	4.785	4.734	4.816	VV	393	12862	0.26%	0.007%
31	4.831	4.816	4.882	VV	466	12935	0.26%	0.007%
32	4.889	4.882	4.921	VV	407	5750	0.12%	0.003%
33	4.977	4.921	5.001	PV	307	8951	0.18%	0.005%
34	5.009	5.001	5.021	VV	224	2234	0.05%	0.001%
35	5.054	5.021	5.139	VV	646	22226	0.46%	0.012%
36	5.148	5.139	5.162	VV	210	1696	0.03%	0.001%

rteres.txt								
37	5.189	5.162	5.208	VV	1497	20296	0.42%	0.011%
38	5.220	5.208	5.262	VV	724	12422	0.25%	0.007%
39	5.275	5.262	5.284	VV	172	1698	0.03%	0.001%
40	5.301	5.284	5.327	VV	211	3537	0.07%	0.002%
41	5.349	5.327	5.397	VV	773	16083	0.33%	0.009%
42	5.401	5.397	5.412	VV	304	1533	0.03%	0.001%
43	5.426	5.412	5.441	VV	321	3109	0.06%	0.002%
44	5.465	5.441	5.502	PV	562	12755	0.26%	0.007%
45	5.515	5.502	5.532	VV	311	4034	0.08%	0.002%
46	5.562	5.532	5.617	VV	331	9593	0.20%	0.005%
47	5.632	5.617	5.653	PV	421	5307	0.11%	0.003%
48	5.676	5.653	5.698	VV	555	8797	0.18%	0.005%
49	5.742	5.698	5.750	VV	584	11250	0.23%	0.006%
50	5.772	5.750	5.792	VV	622	12162	0.25%	0.007%
51	5.815	5.792	5.836	VV	707	13075	0.27%	0.007%
52	5.856	5.836	5.867	VV	762	11138	0.23%	0.006%
53	5.888	5.867	5.924	VV	884	18376	0.38%	0.010%
54	5.939	5.924	5.969	VV	488	9618	0.20%	0.005%
55	5.980	5.969	6.012	VV	467	7735	0.16%	0.004%
56	6.036	6.012	6.046	VV	540	5690	0.12%	0.003%
57	6.088	6.046	6.137	VV	679	20104	0.41%	0.011%
58	6.160	6.137	6.211	PV	2104	29617	0.61%	0.016%
59	6.240	6.211	6.256	PV	374	5608	0.11%	0.003%
60	6.271	6.256	6.283	VV	513	5704	0.12%	0.003%
61	6.304	6.283	6.326	VV	1416	18589	0.38%	0.010%
62	6.333	6.326	6.362	VV	484	6290	0.13%	0.003%
63	6.396	6.362	6.414	VV	364	5957	0.12%	0.003%
64	6.430	6.414	6.451	PV	806	9845	0.20%	0.005%
65	6.466	6.451	6.486	VV	645	7929	0.16%	0.004%
66	6.498	6.486	6.515	VV	361	3823	0.08%	0.002%
67	6.545	6.515	6.575	PV	1444	20966	0.43%	0.011%
68	6.596	6.575	6.608	VV	606	6267	0.13%	0.003%
69	6.627	6.608	6.641	VV	510	6283	0.13%	0.003%
70	6.664	6.641	6.684	VV	982	15832	0.32%	0.008%
71	6.707	6.684	6.737	VV	1043	18224	0.37%	0.010%
72	6.777	6.737	6.801	VV	1589	38865	0.80%	0.021%
73	6.810	6.801	6.826	VV	1043	11425	0.23%	0.006%
74	6.852	6.826	6.886	VV	2251	35477	0.73%	0.019%
75	6.906	6.886	6.929	VV	1761	26951	0.55%	0.014%
76	6.946	6.929	6.960	VV	689	9325	0.19%	0.005%
77	6.971	6.960	6.989	VV	534	7109	0.15%	0.004%
78	7.012	6.989	7.022	VV	498	7446	0.15%	0.004%
79	7.045	7.022	7.054	VV	1513	18207	0.37%	0.010%
80	7.073	7.054	7.096	VV	4628	56510	1.16%	0.030%
81	7.120	7.096	7.136	VV	829	15252	0.31%	0.008%
82	7.146	7.136	7.180	VV	618	11919	0.24%	0.006%
83	7.196	7.180	7.217	VV	305	6298	0.13%	0.003%
84	7.238	7.217	7.271	VV	1611	28068	0.57%	0.015%
85	7.288	7.271	7.314	VV	772	10021	0.21%	0.005%
86	7.488	7.472	7.513	VV	5302	107308	2.20%	0.057%
87	7.525	7.513	7.572	VV	3315	86199	1.77%	0.046%
88	7.589	7.572	7.612	VV	2205	42862	0.88%	0.023%
89	7.658	7.612	7.675	VV	3029	83206	1.70%	0.044%

rteres.txt								
90	7.687	7.675	7.707	VV	2551	34976	0.72%	0.019%
91	7.757	7.707	7.785	VV	4512	95678	1.96%	0.051%
92	7.800	7.785	7.822	VV	1533	26668	0.55%	0.014%
93	7.853	7.822	7.871	VV	4469	72875	1.49%	0.039%
94	7.882	7.871	7.891	VV	3027	32973	0.68%	0.018%
95	7.904	7.891	7.919	VV	3396	46490	0.95%	0.025%
96	7.937	7.919	7.974	VV	7328	105654	2.16%	0.056%
97	7.997	7.974	8.057	VV	16713	276585	5.66%	0.148%
98	8.075	8.057	8.101	VV	4373	65846	1.35%	0.035%
99	8.142	8.101	8.194	VV	1842	65587	1.34%	0.035%
100	8.365	8.351	8.415	VV	5198	157071	3.22%	0.084%
101	8.429	8.415	8.450	VV	3751	67816	1.39%	0.036%
102	8.469	8.450	8.502	VV	5593	98250	2.01%	0.053%
103	8.518	8.502	8.548	VV	2338	54876	1.12%	0.029%
104	8.568	8.548	8.586	VV	2565	45289	0.93%	0.024%
105	8.593	8.586	8.626	VV	2090	40493	0.83%	0.022%
106	8.638	8.626	8.649	VV	1707	21878	0.45%	0.012%
107	8.659	8.649	8.671	VV	1625	19636	0.40%	0.010%
108	8.693	8.671	8.716	VV	1940	43162	0.88%	0.023%
109	8.753	8.716	8.812	VV	8434	187734	3.84%	0.100%
110	8.832	8.812	8.856	VV	1464	29526	0.60%	0.016%
111	8.888	8.856	8.909	VV	2550	44583	0.91%	0.024%
112	8.942	8.909	8.989	VV	3328	84630	1.73%	0.045%
113	9.025	8.989	9.057	VV	2371	56216	1.15%	0.030%
114	9.072	9.057	9.094	VV	944	16564	0.34%	0.009%
115	9.118	9.094	9.156	VV	2844	60494	1.24%	0.032%
116	9.181	9.156	9.234	VV	2424	73842	1.51%	0.039%
117	9.254	9.234	9.276	VV	1989	32824	0.67%	0.018%
118	9.307	9.276	9.337	VV	2003	48014	0.98%	0.026%
119	9.342	9.337	9.361	VV	828	9115	0.19%	0.005%
120	9.375	9.361	9.414	VV	859	17667	0.36%	0.009%
121	9.442	9.414	9.456	VV	1247	23635	0.48%	0.013%
122	9.478	9.456	9.499	VV	1888	35318	0.72%	0.019%
123	9.525	9.499	9.579	VV	10228	149114	3.05%	0.080%
124	9.601	9.579	9.619	VV	1148	21502	0.44%	0.011%
125	9.627	9.619	9.661	VV	994	13613	0.28%	0.007%
126	9.683	9.661	9.722	VV	977	19771	0.40%	0.011%
127	9.747	9.722	9.774	VV	481	8407	0.17%	0.004%
128	9.789	9.774	9.812	PV	375	6052	0.12%	0.003%
129	9.819	9.812	9.827	VV	257	2094	0.04%	0.001%
130	9.846	9.827	9.856	VV	941	11696	0.24%	0.006%
131	9.870	9.856	9.877	VV	1065	11927	0.24%	0.006%
132	9.909	9.877	9.934	VV	4226	79059	1.62%	0.042%
133	9.960	9.934	9.982	VV	1808	40850	0.84%	0.022%
134	10.001	9.982	10.026	VV	1684	35508	0.73%	0.019%
135	10.049	10.026	10.072	VV	1742	31353	0.64%	0.017%
136	10.096	10.072	10.131	VV	1066	25357	0.52%	0.014%
137	10.148	10.131	10.165	VV	1115	18343	0.38%	0.010%
138	10.185	10.165	10.201	VV	1325	21078	0.43%	0.011%
139	10.259	10.201	10.294	VV	10811	176952	3.62%	0.095%
140	10.328	10.294	10.410	VV	6653	144052	2.95%	0.077%
141	10.448	10.410	10.467	PV	791	15378	0.31%	0.008%

rteres.txt								
142	10.503	10.467	10.542	VV	3191	79386	1.63%	0.042%
143	10.550	10.542	10.557	VV	877	7286	0.15%	0.004%
144	10.584	10.557	10.616	VV	1699	44099	0.90%	0.024%
145	10.641	10.616	10.687	VV	1739	43113	0.88%	0.023%
146	10.709	10.687	10.742	VV	1353	20598	0.42%	0.011%
147	10.765	10.742	10.786	VV	649	10382	0.21%	0.006%
148	10.806	10.786	10.841	VV	644	11194	0.23%	0.006%
149	10.891	10.841	10.917	VV	1057	25995	0.53%	0.014%
150	10.957	10.917	10.997	VV	9621	129383	2.65%	0.069%
151	11.045	10.997	11.087	VV	4565	86688	1.78%	0.046%
152	11.098	11.087	11.114	VV	214	2190	0.04%	0.001%
153	11.148	11.114	11.194	PV	1112	21601	0.44%	0.012%
154	11.253	11.194	11.316	VV	236069	2586420	52.97%	1.382%
155	11.327	11.316	11.363	VV	2641	57846	1.18%	0.031%
156	11.400	11.363	11.412	VV	2134	46161	0.95%	0.025%
157	11.436	11.412	11.454	VV	3119	55299	1.13%	0.030%
158	11.471	11.454	11.490	VV	2037	32004	0.66%	0.017%
159	11.509	11.490	11.527	VV	1867	27145	0.56%	0.015%
160	11.537	11.527	11.555	VV	880	8929	0.18%	0.005%
161	11.622	11.555	11.646	PV	8887	139945	2.87%	0.075%
162	11.674	11.646	11.717	VV	47387	619657	12.69%	0.331%
163	11.728	11.717	11.764	VV	1731	31193	0.64%	0.017%
164	11.788	11.764	11.801	VV	1195	19048	0.39%	0.010%
165	11.828	11.801	11.872	VV	2211	50793	1.04%	0.027%
166	11.898	11.872	11.920	PV	1224	23188	0.47%	0.012%
167	11.960	11.920	12.008	VV	2363	69006	1.41%	0.037%
168	12.033	12.008	12.053	VV	2057	33301	0.68%	0.018%
169	12.077	12.053	12.117	VV	2452	51882	1.06%	0.028%
170	12.139	12.117	12.149	VV	967	13186	0.27%	0.007%
171	12.180	12.149	12.202	VV	5549	89059	1.82%	0.048%
172	12.215	12.202	12.232	VV	2428	37876	0.78%	0.020%
173	12.256	12.232	12.277	VV	9777	133598	2.74%	0.071%
174	12.299	12.277	12.361	VV	9014	176197	3.61%	0.094%
175	12.395	12.361	12.409	VV	1477	27780	0.57%	0.015%
176	12.423	12.409	12.454	VV	1839	23870	0.49%	0.013%
177	12.492	12.454	12.504	PV	1348	24604	0.50%	0.013%
178	12.546	12.504	12.566	VV	1830	48552	0.99%	0.026%
179	12.590	12.566	12.639	VV	10845	182793	3.74%	0.098%
180	12.693	12.639	12.719	VV	233504	4221709	86.46%	2.256%
181	12.740	12.719	12.765	VV	163058	2028260	41.54%	1.084%
182	12.773	12.765	12.834	VV	17555	269477	5.52%	0.144%
183	12.867	12.834	12.896	VV	9391	168041	3.44%	0.090%
184	12.920	12.896	12.971	VV	23798	358480	7.34%	0.192%
185	12.983	12.971	13.032	VV	3017	77114	1.58%	0.041%
186	13.054	13.032	13.072	VV	1973	28568	0.59%	0.015%
187	13.101	13.072	13.119	PV	2885	43452	0.89%	0.023%
188	13.139	13.119	13.156	VV	2629	33192	0.68%	0.018%
189	13.190	13.156	13.199	VV	2458	46075	0.94%	0.025%
190	13.216	13.199	13.236	VV	5529	75845	1.55%	0.041%
191	13.250	13.236	13.265	VV	2244	28380	0.58%	0.015%
192	13.292	13.265	13.310	VV	1857	29034	0.59%	0.016%
193	13.328	13.310	13.337	VV	3358	35612	0.73%	0.019%
194	13.359	13.337	13.397	VV	4488	99655	2.04%	0.053%

rteres.txt								
195	13.449	13.397	13.479	VV	12012	273497	5.60%	0.146%
196	13.494	13.479	13.512	VV	3722	53027	1.09%	0.028%
197	13.524	13.512	13.533	VV	2096	23171	0.47%	0.012%
198	13.556	13.533	13.564	VV	3143	43058	0.88%	0.023%
199	13.578	13.564	13.600	VV	3071	43733	0.90%	0.023%
200	13.633	13.600	13.648	PV	2328	38591	0.79%	0.021%
201	13.704	13.648	13.765	VV	4261	156780	3.21%	0.084%
202	13.800	13.765	13.809	VV	3309	56805	1.16%	0.030%
203	13.832	13.809	13.856	VV	4392	87628	1.79%	0.047%
204	13.900	13.856	13.913	VV	6048	138317	2.83%	0.074%
205	13.928	13.913	13.966	VV	7574	126938	2.60%	0.068%
206	14.011	13.966	14.026	VV	9182	184530	3.78%	0.099%
207	14.034	14.026	14.050	VV	6591	78081	1.60%	0.042%
208	14.064	14.050	14.082	VV	7153	97004	1.99%	0.052%
209	14.099	14.082	14.122	VV	6379	105696	2.16%	0.056%
210	14.149	14.122	14.170	VV	4870	89952	1.84%	0.048%
211	14.198	14.170	14.209	VV	1828	34742	0.71%	0.019%
212	14.235	14.209	14.246	VV	4446	58979	1.21%	0.032%
213	14.268	14.246	14.319	VV	4929	126640	2.59%	0.068%
214	14.361	14.319	14.368	VV	2537	54384	1.11%	0.029%
215	14.388	14.368	14.414	VV	4575	77150	1.58%	0.041%
216	14.435	14.414	14.452	VV	5469	95126	1.95%	0.051%
217	14.465	14.452	14.484	VV	6826	89339	1.83%	0.048%
218	14.505	14.484	14.523	VV	7014	115406	2.36%	0.062%
219	14.544	14.523	14.567	VV	13040	196899	4.03%	0.105%
220	14.595	14.567	14.606	VV	6257	113694	2.33%	0.061%
221	14.614	14.606	14.631	VV	6968	87961	1.80%	0.047%
222	14.649	14.631	14.674	VV	6525	139097	2.85%	0.074%
223	14.685	14.674	14.706	VV	7279	94321	1.93%	0.050%
224	14.739	14.706	14.749	VV	3973	82388	1.69%	0.044%
225	14.785	14.749	14.812	VV	5005	153091	3.14%	0.082%
226	14.839	14.812	14.869	VV	7890	158438	3.24%	0.085%
227	14.933	14.869	14.961	VV	11783	399734	8.19%	0.214%
228	14.967	14.961	14.996	VV	10132	173169	3.55%	0.093%
229	15.067	14.996	15.096	VV	11801	521688	10.68%	0.279%
230	15.136	15.096	15.187	VV	15454	597790	12.24%	0.320%
231	15.203	15.187	15.216	VV	7893	121120	2.48%	0.065%
232	15.244	15.216	15.271	VV	10279	266091	5.45%	0.142%
233	15.295	15.271	15.322	VV	11927	306292	6.27%	0.164%
234	15.331	15.322	15.347	VV	9340	124140	2.54%	0.066%
235	15.369	15.347	15.377	VV	10557	166532	3.41%	0.089%
236	15.401	15.377	15.411	VV	9954	195436	4.00%	0.104%
237	15.449	15.411	15.466	VV	13651	388039	7.95%	0.207%
238	15.479	15.466	15.495	VV	13237	215135	4.41%	0.115%
239	15.507	15.495	15.524	VV	14098	207355	4.25%	0.111%
240	15.562	15.524	15.586	VV	26340	617800	12.65%	0.330%
241	15.611	15.586	15.624	VV	14103	305308	6.25%	0.163%
242	15.631	15.624	15.641	VV	14039	130020	2.66%	0.069%
243	15.655	15.641	15.678	VV	15205	277119	5.68%	0.148%
244	15.725	15.678	15.753	VV	24267	737115	15.10%	0.394%
245	15.811	15.753	15.846	VV	22560	972885	19.93%	0.520%
246	15.854	15.846	15.874	VV	19282	307530	6.30%	0.164%

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247	15.885	15.874	15.912	VV	19092	413364	8.47%	0.221%
248	15.926	15.912	15.967	VV	23571	614671	12.59%	0.329%
249	16.040	15.967	16.062	VV	31823	1360185	27.86%	0.727%
250	16.070	16.062	16.079	VV	23669	223964	4.59%	0.120%
251	16.110	16.079	16.124	VV	30615	699529	14.33%	0.374%
252	16.150	16.124	16.192	VV	32801	1154578	23.65%	0.617%
253	16.216	16.192	16.241	VV	32154	790428	16.19%	0.422%
254	16.270	16.241	16.279	VV	27503	592065	12.13%	0.316%
255	16.299	16.279	16.315	VV	31749	590295	12.09%	0.316%
256	16.338	16.315	16.372	VV	34393	998018	20.44%	0.533%
257	16.396	16.372	16.416	VV	30874	730981	14.97%	0.391%
258	16.468	16.416	16.482	VV	36768	1253057	25.66%	0.670%
259	16.503	16.482	16.529	VV	58414	1292207	26.47%	0.691%
260	16.538	16.529	16.559	VV	44169	667746	13.68%	0.357%
261	16.582	16.559	16.612	VV	35424	1021120	20.91%	0.546%
262	16.677	16.612	16.688	VV	39052	1615664	33.09%	0.864%
263	16.708	16.688	16.729	VV	46803	973814	19.94%	0.520%
264	16.736	16.729	16.761	VV	37078	668281	13.69%	0.357%
265	16.784	16.761	16.797	VV	44204	852300	17.46%	0.456%
266	16.806	16.797	16.839	VV	40976	972810	19.92%	0.520%
267	16.878	16.839	16.934	VV	54776	2380307	48.75%	1.272%
268	16.961	16.934	16.981	VV	64666	1382506	28.31%	0.739%
269	16.997	16.981	17.017	VV	54554	1002293	20.53%	0.536%
270	17.034	17.017	17.082	VV	48129	1683782	34.48%	0.900%
271	17.110	17.082	17.159	VV	52314	2005548	41.07%	1.072%
272	17.165	17.159	17.176	VV	40871	393896	8.07%	0.211%
273	17.188	17.176	17.206	VV	43773	766475	15.70%	0.410%
274	17.222	17.206	17.243	VV	44561	914376	18.73%	0.489%
275	17.271	17.243	17.281	VV	52197	1058025	21.67%	0.565%
276	17.293	17.281	17.315	VV	54623	994085	20.36%	0.531%
277	17.338	17.315	17.348	VV	61187	1076937	22.06%	0.576%
278	17.365	17.348	17.382	VV	62533	1147245	23.50%	0.613%
279	17.397	17.382	17.434	VV	58850	1505505	30.83%	0.805%
280	17.495	17.434	17.582	VV	92661	4882697	100.00%	2.610%
281	17.601	17.582	17.624	VV	47543	1100618	22.54%	0.588%
282	17.690	17.624	17.735	VV	56289	3293626	67.46%	1.760%
283	17.760	17.735	17.794	VV	51028	1677503	34.36%	0.897%
284	17.818	17.794	17.838	VV	65281	1469707	30.10%	0.786%
285	17.862	17.838	17.922	VV	84837	2993103	61.30%	1.600%
286	17.943	17.922	17.969	VV	55884	1402757	28.73%	0.750%
287	17.987	17.969	18.002	VV	51047	950464	19.47%	0.508%
288	18.022	18.002	18.042	VV	52642	1197976	24.54%	0.640%
289	18.093	18.042	18.111	VV	51811	1987679	40.71%	1.062%
290	18.126	18.111	18.138	VV	53318	809534	16.58%	0.433%
291	18.161	18.138	18.191	VV	52239	1559832	31.95%	0.834%
292	18.204	18.191	18.212	VV	55644	665663	13.63%	0.356%
293	18.224	18.212	18.262	VV	57534	1619492	33.17%	0.866%
294	18.283	18.262	18.305	VV	79065	1589821	32.56%	0.850%
295	18.332	18.305	18.376	VV	73068	2525831	51.73%	1.350%
296	18.390	18.376	18.412	VV	52428	1084256	22.21%	0.580%
297	18.464	18.412	18.482	VV	59300	2244543	45.97%	1.200%
298	18.493	18.482	18.516	VV	59215	1067053	21.85%	0.570%
299	18.542	18.516	18.561	VV	59112	1449251	29.68%	0.775%

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300	18.577	18.561	18.587	VV	57233	846321	17.33%	0.452%
301	18.616	18.587	18.656	VV	84319	2555908	52.35%	1.366%
302	18.685	18.656	18.704	VV	65973	1708208	34.98%	0.913%
303	18.717	18.704	18.727	VV	59589	774339	15.86%	0.414%
304	18.738	18.727	18.767	VV	57831	1254911	25.70%	0.671%
305	18.789	18.767	18.804	VV	58934	1220679	25.00%	0.652%
306	18.820	18.804	18.851	VV	60237	1552426	31.79%	0.830%
307	18.861	18.851	18.878	VV	55458	864739	17.71%	0.462%
308	18.896	18.878	18.908	VV	58470	992338	20.32%	0.530%
309	18.920	18.908	18.957	VV	53270	1547844	31.70%	0.827%
310	19.005	18.957	19.068	VV	75669	4018756	82.31%	2.148%
311	19.097	19.068	19.136	VV	67279	2372037	48.58%	1.268%
312	19.145	19.136	19.173	VV	59080	1231356	25.22%	0.658%
313	19.193	19.173	19.210	VV	64541	1277764	26.17%	0.683%
314	19.229	19.210	19.267	VV	61589	1957582	40.09%	1.046%
315	19.274	19.267	19.281	VV	57867	458222	9.38%	0.245%
316	19.303	19.281	19.357	VV	73164	2893425	59.26%	1.546%
317	19.383	19.357	19.440	VV	74644	3272355	67.02%	1.749%
318	19.459	19.440	19.489	VV	61608	1698898	34.79%	0.908%
319	19.508	19.489	19.535	VV	65280	1697019	34.76%	0.907%
320	19.550	19.535	19.559	VV	61085	837840	17.16%	0.448%
321	19.609	19.559	19.644	VV	76452	3344509	68.50%	1.788%
322	19.653	19.644	19.685	VV	68192	1560244	31.95%	0.834%
323	19.700	19.685	19.727	VV	76050	1705401	34.93%	0.912%
324	19.739	19.727	19.759	VV	74967	1356076	27.77%	0.725%
325	19.773	19.759	19.814	VV	79583	2291097	46.92%	1.225%
326	19.831	19.814	19.852	VV	71166	1506725	30.86%	0.805%
327	19.860	19.852	19.867	VV	69546	587443	12.03%	0.314%
328	19.905	19.867	19.944	VV	77072	3231729	66.19%	1.727%
329	19.981	19.944	20.036	VV	73550	3824510	78.33%	2.044%
330	20.043	20.036	20.051	VV	71103	633122	12.97%	0.338%
331	20.057	20.051	20.066	VV	71985	599518	12.28%	0.320%
332	20.097	20.066	20.131	VV	81227	2788840	57.12%	1.491%
333	20.197	20.131	20.236	VV	80265	4532930	92.84%	2.423%
334	20.256	20.236	20.267	VV	81668	1395342	28.58%	0.746%
335	20.289	20.267	20.346	VV	81814	3432854	70.31%	1.835%
336	20.350	20.346	20.364	VV	69732	716920	14.68%	0.383%
337	20.381	20.364	20.397	VV	77709	1386991	28.41%	0.741%
338	20.405	20.397	20.416	VV	73193	763127	15.63%	0.408%
339	20.439	20.416	20.477	VV	76410	2511935	51.45%	1.343%
340	20.501	20.477	20.521	VV	64035	1575855	32.27%	0.842%
341	20.532	20.521	20.548	VV	64937	979474	20.06%	0.524%
342	20.561	20.548	20.576	VV	59269	919724	18.84%	0.492%
343	20.582	20.576	20.614	VV	55728	1192970	24.43%	0.638%
344	20.620	20.614	20.649	VV	50829	997349	20.43%	0.533%
345	20.669	20.649	20.699	VV	52267	1415815	29.00%	0.757%
346	20.718	20.699	20.770	VV	51748	1982109	40.59%	1.059%
347	20.779	20.770	20.799	VV	47916	747434	15.31%	0.399%
348	20.811	20.799	20.871	VV	51503	1751122	35.86%	0.936%
349	20.879	20.871	20.891	VV	32850	387480	7.94%	0.207%
350	20.901	20.891	20.925	VV	34974	663252	13.58%	0.354%
351	20.947	20.925	20.962	VV	31942	634096	12.99%	0.339%

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352	20.996	20.962	21.022	VV	32616	944151	19.34%	0.505%
353	21.032	21.022	21.041	VV	25454	273583	5.60%	0.146%
354	21.054	21.041	21.082	VV	28200	608339	12.46%	0.325%
355	21.097	21.082	21.119	VV	27795	485155	9.94%	0.259%
356	21.140	21.119	21.179	VV	27782	783241	16.04%	0.419%
357	21.200	21.179	21.224	VV	18677	447771	9.17%	0.239%
358	21.231	21.224	21.283	VV	18686	379254	7.77%	0.203%
359	21.296	21.283	21.316	VV	11371	143343	2.94%	0.077%
360	21.335	21.316	21.367	VV	10854	165875	3.40%	0.089%

Sum of corrected areas: 187097251

Alaphatic EPH 010919.M Tue Jan 15 09:17:25 2019