

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC042990.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2019 19:38
 Sample : K4372-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.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	3.490	3.462	3.529	BV	9019	94813	1.24%	0.048%
2	3.539	3.529	3.572	VV	606	6605	0.09%	0.003%
3	3.594	3.572	3.609	PV	2723	23925	0.31%	0.012%
4	3.621	3.609	3.635	VV	1248	13463	0.18%	0.007%
5	3.643	3.635	3.659	VV	802	7228	0.09%	0.004%
6	3.689	3.659	3.723	VV	1593	23717	0.31%	0.012%
7	3.761	3.723	3.783	PV	3350	43598	0.57%	0.022%
8	3.813	3.783	3.833	VV	1135	21012	0.27%	0.011%
9	3.860	3.833	3.888	VV	4333	50445	0.66%	0.026%
10	3.908	3.888	3.916	VV	1574	22394	0.29%	0.011%
11	3.933	3.916	3.949	VV	3054	36017	0.47%	0.018%
12	3.958	3.949	3.969	VV	853	6808	0.09%	0.003%
13	3.988	3.969	3.996	VV	6949	59028	0.77%	0.030%
14	4.007	3.996	4.026	VV	10204	107224	1.40%	0.055%
15	4.034	4.026	4.050	VV	2844	27512	0.36%	0.014%
16	4.070	4.050	4.099	VV	7135	92759	1.21%	0.047%
17	4.107	4.099	4.124	VV	1319	13065	0.17%	0.007%
18	4.162	4.124	4.199	VV	8577	176837	2.30%	0.090%
19	4.220	4.199	4.234	VV	2245	34983	0.46%	0.018%
20	4.249	4.234	4.273	VV	5383	58535	0.76%	0.030%
21	4.325	4.273	4.350	VV	13396	169107	2.20%	0.086%
22	4.363	4.350	4.389	VV	4084	55635	0.72%	0.028%
23	4.399	4.389	4.437	VV	1645	24297	0.32%	0.012%
24	4.477	4.437	4.495	PV	3260	59118	0.77%	0.030%
25	4.511	4.495	4.529	VV	2496	34073	0.44%	0.017%
26	4.550	4.529	4.587	VV	31148	319110	4.16%	0.163%
27	4.601	4.587	4.614	VV	4782	46982	0.61%	0.024%
28	4.626	4.614	4.644	VV	3222	36853	0.48%	0.019%
29	4.660	4.644	4.684	VV	2873	36542	0.48%	0.019%
30	4.708	4.684	4.739	VV	16096	195566	2.55%	0.100%
31	4.753	4.739	4.765	VV	4513	50224	0.65%	0.026%
32	4.772	4.765	4.785	VV	3468	36015	0.47%	0.018%
33	4.801	4.785	4.819	VV	10835	104194	1.36%	0.053%
34	4.835	4.819	4.870	VV	8004	118591	1.55%	0.060%
35	4.882	4.870	4.892	VV	3310	32414	0.42%	0.017%
36	4.906	4.892	4.914	VV	5554	55755	0.73%	0.028%

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37	4.932	4.914	4.948	VV	8520	117710	1.53%	0.060%
38	4.967	4.948	4.990	VV	6901	121826	1.59%	0.062%
39	5.005	4.990	5.018	VV	6754	78622	1.02%	0.040%
40	5.029	5.018	5.052	VV	6106	71671	0.93%	0.037%
41	5.097	5.052	5.118	VV	3203	89440	1.17%	0.046%
42	5.152	5.118	5.165	VV	4986	91624	1.19%	0.047%
43	5.186	5.165	5.215	VV	10614	211865	2.76%	0.108%
44	5.226	5.215	5.254	VV	7971	152141	1.98%	0.078%
45	5.269	5.254	5.309	VV	18992	274642	3.58%	0.140%
46	5.320	5.309	5.334	VV	2414	28464	0.37%	0.015%
47	5.354	5.334	5.375	VV	3588	66931	0.87%	0.034%
48	5.386	5.375	5.414	VV	3899	60575	0.79%	0.031%
49	5.422	5.414	5.435	VV	1926	22191	0.29%	0.011%
50	5.462	5.435	5.497	VV	5982	152026	1.98%	0.077%
51	5.509	5.497	5.521	VV	2348	30754	0.40%	0.016%
52	5.532	5.521	5.556	VV	2411	39773	0.52%	0.020%
53	5.579	5.556	5.604	VV	31239	401099	5.23%	0.204%
54	5.619	5.604	5.639	VV	13355	144125	1.88%	0.073%
55	5.651	5.639	5.687	VV	2744	51924	0.68%	0.026%
56	5.716	5.687	5.725	VV	1332	24243	0.32%	0.012%
57	5.738	5.725	5.745	VV	1699	17199	0.22%	0.009%
58	5.774	5.745	5.836	VV	9222	183036	2.38%	0.093%
59	5.869	5.836	5.903	VV	13145	217064	2.83%	0.111%
60	5.920	5.903	5.939	VV	5555	59534	0.78%	0.030%
61	5.958	5.939	5.974	VV	2023	32056	0.42%	0.016%
62	5.985	5.974	6.014	VV	1548	23225	0.30%	0.012%
63	6.037	6.014	6.060	VV	2766	36151	0.47%	0.018%
64	6.092	6.060	6.117	VV	2472	55953	0.73%	0.029%
65	6.160	6.117	6.192	VV	5165	117407	1.53%	0.060%
66	6.213	6.192	6.245	VV	1829	37175	0.48%	0.019%
67	6.272	6.245	6.292	VV	3218	51022	0.66%	0.026%
68	6.307	6.292	6.333	VV	1075	22531	0.29%	0.011%
69	6.347	6.333	6.362	VV	1044	14136	0.18%	0.007%
70	6.383	6.362	6.416	VV	4252	64114	0.84%	0.033%
71	6.435	6.416	6.459	VV	800	13159	0.17%	0.007%
72	6.483	6.459	6.506	VV	3307	41310	0.54%	0.021%
73	6.517	6.506	6.528	VV	798	9414	0.12%	0.005%
74	6.551	6.528	6.603	VV	8171	100318	1.31%	0.051%
75	6.619	6.603	6.642	VV	787	11020	0.14%	0.006%
76	6.699	6.642	6.724	VV	2376	49539	0.65%	0.025%
77	6.753	6.724	6.793	VV	937	21899	0.29%	0.011%
78	6.837	6.793	6.859	PV	1252	22922	0.30%	0.012%
79	6.877	6.859	6.903	VV	748	13306	0.17%	0.007%
80	6.928	6.903	6.942	VV	484	8481	0.11%	0.004%
81	6.960	6.942	6.979	VV	1248	14241	0.19%	0.007%
82	6.995	6.979	7.009	VV	636	6960	0.09%	0.004%
83	7.023	7.009	7.040	VV	664	8329	0.11%	0.004%
84	7.057	7.040	7.090	VV	993	18038	0.24%	0.009%
85	7.119	7.090	7.157	VV	1375	34928	0.46%	0.018%
86	7.167	7.157	7.179	VV	549	6379	0.08%	0.003%
87	7.205	7.179	7.230	VV	1552	28384	0.37%	0.014%
88	7.246	7.230	7.257	VV	1641	17045	0.22%	0.009%
89	7.271	7.257	7.298	VV	1466	22356	0.29%	0.011%

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90	7.323	7.298	7.347	VV	7063	92155	1.20%	0.047%
91	7.355	7.347	7.375	VV	1655	20018	0.26%	0.010%
92	7.401	7.375	7.420	VV	939	17561	0.23%	0.009%
93	7.466	7.420	7.484	PV	1955	36469	0.48%	0.019%
94	7.494	7.484	7.509	VV	718	7253	0.09%	0.004%
95	7.531	7.509	7.547	VV	1139	17952	0.23%	0.009%
96	7.558	7.547	7.580	VV	791	11241	0.15%	0.006%
97	7.608	7.580	7.620	VV	1067	13853	0.18%	0.007%
98	7.651	7.620	7.715	VV	1448	40913	0.53%	0.021%
99	7.731	7.715	7.745	PV	1474	15572	0.20%	0.008%
100	7.861	7.850	7.881	VV	2760	41579	0.54%	0.021%
101	7.908	7.881	7.945	VV	4313	105623	1.38%	0.054%
102	7.953	7.945	7.993	VV	2148	42062	0.55%	0.021%
103	8.043	7.993	8.061	VV	2805	84184	1.10%	0.043%
104	8.084	8.061	8.128	VV	9516	161525	2.10%	0.082%
105	8.153	8.128	8.171	VV	5836	91008	1.19%	0.046%
106	8.189	8.171	8.204	VV	4011	67919	0.88%	0.035%
107	8.227	8.204	8.255	VV	4952	123691	1.61%	0.063%
108	8.275	8.255	8.298	VV	5923	109957	1.43%	0.056%
109	8.331	8.298	8.372	VV	6791	198731	2.59%	0.101%
110	8.380	8.372	8.390	VV	3692	38265	0.50%	0.019%
111	8.410	8.390	8.445	VV	15395	253159	3.30%	0.129%
112	8.463	8.445	8.479	VV	5160	94967	1.24%	0.048%
113	8.505	8.479	8.540	VV	24882	395182	5.15%	0.201%
114	8.554	8.540	8.569	VV	5167	77353	1.01%	0.039%
115	8.604	8.569	8.634	VV	8449	252429	3.29%	0.129%
116	8.732	8.710	8.777	VV	18212	482923	6.29%	0.246%
117	8.798	8.777	8.820	VV	34195	487899	6.36%	0.249%
118	8.836	8.820	8.846	VV	13932	180731	2.35%	0.092%
119	8.863	8.846	8.887	VV	27972	417112	5.43%	0.212%
120	8.903	8.887	8.925	VV	9312	187724	2.45%	0.096%
121	8.949	8.925	8.957	VV	11548	184610	2.41%	0.094%
122	8.969	8.957	8.981	VV	12050	161891	2.11%	0.082%
123	9.009	8.981	9.049	VV	12126	448452	5.84%	0.228%
124	9.082	9.049	9.113	VV	17098	485694	6.33%	0.247%
125	9.126	9.113	9.135	VV	11244	149065	1.94%	0.076%
126	9.151	9.135	9.184	VV	11403	316658	4.13%	0.161%
127	9.198	9.184	9.210	VV	11907	174780	2.28%	0.089%
128	9.235	9.210	9.265	VV	14603	402328	5.24%	0.205%
129	9.283	9.265	9.292	VV	10995	173239	2.26%	0.088%
130	9.312	9.292	9.334	VV	11991	274058	3.57%	0.140%
131	9.367	9.334	9.420	VV	14933	679150	8.85%	0.346%
132	9.469	9.420	9.492	VV	22030	707575	9.22%	0.360%
133	9.523	9.492	9.532	VV	23402	423159	5.51%	0.216%
134	9.549	9.532	9.582	VV	40131	736423	9.59%	0.375%
135	9.602	9.582	9.612	VV	20153	321254	4.19%	0.164%
136	9.629	9.612	9.646	VV	21383	387570	5.05%	0.197%
137	9.654	9.646	9.667	VV	17663	213596	2.78%	0.109%
138	9.683	9.667	9.699	VV	19921	348038	4.53%	0.177%
139	9.711	9.699	9.737	VV	18610	396615	5.17%	0.202%
140	9.750	9.737	9.759	VV	17681	222117	2.89%	0.113%
141	9.775	9.759	9.794	VV	19710	377650	4.92%	0.192%

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142	9.834	9.794	9.856	VV	19672	657432	8.57%	0.335%
143	9.884	9.856	9.894	VV	20534	446788	5.82%	0.228%
144	9.899	9.894	9.912	VV	20766	214561	2.80%	0.109%
145	9.933	9.912	9.967	VV	21145	677018	8.82%	0.345%
146	9.982	9.967	9.996	VV	21443	360615	4.70%	0.184%
147	10.024	9.996	10.075	VV	22831	1012260	13.19%	0.516%
148	10.099	10.075	10.112	VV	23561	495110	6.45%	0.252%
149	10.163	10.112	10.182	VV	24947	996192	12.98%	0.507%
150	10.198	10.182	10.220	VV	25575	546395	7.12%	0.278%
151	10.241	10.220	10.256	VV	26118	520748	6.78%	0.265%
152	10.309	10.256	10.337	VV	40174	1470467	19.16%	0.749%
153	10.381	10.337	10.392	VV	30506	971435	12.66%	0.495%
154	10.408	10.392	10.425	VV	31100	604541	7.88%	0.308%
155	10.460	10.425	10.484	VV	34378	1075314	14.01%	0.548%
156	10.505	10.484	10.522	VV	30184	676149	8.81%	0.344%
157	10.585	10.522	10.615	VV	35836	1818145	23.69%	0.926%
158	10.635	10.615	10.644	VV	36624	581317	7.57%	0.296%
159	10.656	10.644	10.675	VV	37825	690647	9.00%	0.352%
160	10.727	10.675	10.753	VV	65096	2084139	27.15%	1.062%
161	10.769	10.753	10.814	VV	41583	1391999	18.14%	0.709%
162	10.863	10.814	10.882	VV	39810	1512405	19.71%	0.770%
163	10.902	10.882	10.919	VV	42768	877445	11.43%	0.447%
164	10.936	10.919	10.959	VV	43551	983848	12.82%	0.501%
165	10.989	10.959	11.004	VV	41867	1089083	14.19%	0.555%
166	11.011	11.004	11.021	VV	41265	434532	5.66%	0.221%
167	11.046	11.021	11.064	VV	44963	1092010	14.23%	0.556%
168	11.084	11.064	11.095	VV	43640	801477	10.44%	0.408%
169	11.105	11.095	11.117	VV	41713	532904	6.94%	0.271%
170	11.140	11.117	11.157	VV	49117	1086969	14.16%	0.554%
171	11.169	11.157	11.177	VV	45461	537931	7.01%	0.274%
172	11.210	11.177	11.235	VV	49534	1633119	21.28%	0.832%
173	11.247	11.235	11.275	VV	46532	1073784	13.99%	0.547%
174	11.300	11.275	11.309	VV	47094	919257	11.98%	0.468%
175	11.351	11.309	11.375	VV	50098	1907991	24.86%	0.972%
176	11.382	11.375	11.398	VV	45646	605266	7.89%	0.308%
177	11.445	11.398	11.490	VV	68397	2786263	36.30%	1.419%
178	11.509	11.490	11.534	VV	46188	1192438	15.54%	0.607%
179	11.602	11.534	11.624	VV	48819	2503008	32.61%	1.275%
180	11.655	11.624	11.696	VV	50975	2121523	27.64%	1.081%
181	11.731	11.696	11.747	VV	52267	1560757	20.34%	0.795%
182	11.773	11.747	11.795	VV	62304	1523629	19.85%	0.776%
183	11.819	11.795	11.845	VV	53626	1564440	20.38%	0.797%
184	11.870	11.845	11.887	VV	56667	1324669	17.26%	0.675%
185	11.905	11.887	11.957	VV	52704	2112177	27.52%	1.076%
186	12.002	11.957	12.023	VV	60434	2159528	28.14%	1.100%
187	12.039	12.023	12.075	VV	53142	1531342	19.95%	0.780%
188	12.096	12.075	12.114	VV	57579	1185555	15.45%	0.604%
189	12.133	12.114	12.207	VV	76297	3000268	39.09%	1.528%
190	12.231	12.207	12.252	VV	47799	1261585	16.44%	0.643%
191	12.262	12.252	12.274	VV	50064	631053	8.22%	0.321%
192	12.293	12.274	12.307	VV	49770	970404	12.64%	0.494%
193	12.334	12.307	12.377	VV	50898	2004571	26.12%	1.021%
194	12.404	12.377	12.412	VV	48248	971760	12.66%	0.495%

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195	12.433	12.412	12.442	VV	49510	872713	11.37%	0.445%
196	12.451	12.442	12.474	VV	49084	874230	11.39%	0.445%
197	12.514	12.474	12.557	VV	46987	2247662	29.29%	1.145%
198	12.595	12.557	12.634	VV	47173	2060043	26.84%	1.049%
199	12.653	12.634	12.700	VV	49118	1731396	22.56%	0.882%
200	12.716	12.700	12.732	VV	42323	781889	10.19%	0.398%
201	12.753	12.732	12.765	VV	42801	830106	10.82%	0.423%
202	12.774	12.765	12.837	VV	42872	1739790	22.67%	0.886%
203	12.855	12.837	12.885	VV	38724	1080394	14.08%	0.550%
204	12.889	12.885	12.899	VV	36631	282708	3.68%	0.144%
205	12.929	12.899	12.949	VV	38025	1096936	14.29%	0.559%
206	12.986	12.949	13.009	VV	37557	1277650	16.65%	0.651%
207	13.021	13.009	13.028	VV	35891	409321	5.33%	0.209%
208	13.061	13.028	13.074	VV	47304	1118698	14.58%	0.570%
209	13.105	13.074	13.133	VV	576198	7675083	100.00%	3.910%
210	13.149	13.133	13.189	VV	42187	1249036	16.27%	0.636%
211	13.206	13.189	13.255	VV	36745	1349443	17.58%	0.687%
212	13.280	13.255	13.296	VV	33179	785446	10.23%	0.400%
213	13.315	13.296	13.337	VV	33771	790346	10.30%	0.403%
214	13.347	13.337	13.374	VV	31296	674415	8.79%	0.344%
215	13.381	13.374	13.415	VV	30291	741961	9.67%	0.378%
216	13.442	13.415	13.462	VV	31970	829877	10.81%	0.423%
217	13.487	13.462	13.514	VV	33121	942783	12.28%	0.480%
218	13.531	13.514	13.577	VV	30071	1103899	14.38%	0.562%
219	13.589	13.577	13.639	VV	28292	996404	12.98%	0.508%
220	13.679	13.639	13.727	VV	28651	1437110	18.72%	0.732%
221	13.762	13.727	13.799	VV	27949	1127271	14.69%	0.574%
222	13.814	13.799	13.828	VV	25213	433020	5.64%	0.221%
223	13.867	13.828	13.894	VV	28595	1021819	13.31%	0.521%
224	13.912	13.894	13.955	VV	25093	867981	11.31%	0.442%
225	13.999	13.955	14.020	VV	24210	881600	11.49%	0.449%
226	14.032	14.020	14.051	VV	22462	394421	5.14%	0.201%
227	14.079	14.051	14.112	VV	27054	882956	11.50%	0.450%
228	14.141	14.112	14.165	VV	23858	711964	9.28%	0.363%
229	14.182	14.165	14.222	VV	25487	728890	9.50%	0.371%
230	14.237	14.222	14.259	VV	21505	457034	5.95%	0.233%
231	14.281	14.259	14.305	VV	42450	804575	10.48%	0.410%
232	14.320	14.305	14.349	VV	21310	498033	6.49%	0.254%
233	14.364	14.349	14.389	VV	20149	444876	5.80%	0.227%
234	14.406	14.389	14.428	VV	20736	444905	5.80%	0.227%
235	14.475	14.428	14.499	VV	21132	783542	10.21%	0.399%
236	14.506	14.499	14.514	VV	19481	166496	2.17%	0.085%
237	14.536	14.514	14.594	VV	20709	846979	11.04%	0.431%
238	14.610	14.594	14.629	VV	17794	346295	4.51%	0.176%
239	14.671	14.629	14.692	VV	17516	633384	8.25%	0.323%
240	14.703	14.692	14.740	VV	18045	450966	5.88%	0.230%
241	14.763	14.740	14.785	VV	16006	398766	5.20%	0.203%
242	14.794	14.785	14.817	VV	15161	276192	3.60%	0.141%
243	14.837	14.817	14.859	VV	16133	364702	4.75%	0.186%
244	14.868	14.859	14.907	VV	14094	376302	4.90%	0.192%
245	14.914	14.907	14.925	VV	12327	128898	1.68%	0.066%
246	14.946	14.925	14.965	VV	18313	355999	4.64%	0.181%

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247	15.005	14.965	15.037	VV	15531	607224	7.91%	0.309%
248	15.049	15.037	15.065	VV	13398	208761	2.72%	0.106%
249	15.086	15.065	15.118	VV	15124	409767	5.34%	0.209%
250	15.141	15.118	15.164	VV	13032	325588	4.24%	0.166%
251	15.206	15.164	15.244	VV	12778	562369	7.33%	0.286%
252	15.283	15.244	15.322	VV	18005	578534	7.54%	0.295%
253	15.332	15.322	15.344	VV	11019	136127	1.77%	0.069%
254	15.353	15.344	15.359	VV	10496	93797	1.22%	0.048%
255	15.389	15.359	15.407	VV	12646	325797	4.24%	0.166%
256	15.421	15.407	15.442	VV	11093	213331	2.78%	0.109%
257	15.462	15.442	15.535	VV	14492	708267	9.23%	0.361%
258	15.573	15.535	15.592	VV	11577	352193	4.59%	0.179%
259	15.612	15.592	15.629	VV	11380	228223	2.97%	0.116%
260	15.641	15.629	15.664	VV	10878	217396	2.83%	0.111%
261	15.685	15.664	15.697	VV	11053	206915	2.70%	0.105%
262	15.706	15.697	15.713	VV	10872	101833	1.33%	0.052%
263	15.727	15.713	15.754	VV	12151	272367	3.55%	0.139%
264	15.784	15.754	15.828	VV	14912	564788	7.36%	0.288%
265	15.853	15.828	15.877	VV	11746	304088	3.96%	0.155%
266	15.912	15.877	15.927	VV	10792	308143	4.01%	0.157%
267	15.961	15.927	15.981	VV	15733	416274	5.42%	0.212%
268	16.000	15.981	16.038	VV	14600	415265	5.41%	0.212%
269	16.056	16.038	16.086	VV	11238	292996	3.82%	0.149%
270	16.127	16.086	16.137	VV	13052	348725	4.54%	0.178%
271	16.180	16.137	16.219	VV	16483	676911	8.82%	0.345%
272	16.273	16.219	16.305	VV	17771	731724	9.53%	0.373%
273	16.330	16.305	16.370	VV	16900	533438	6.95%	0.272%
274	16.405	16.370	16.414	VV	13434	333207	4.34%	0.170%
275	16.440	16.414	16.530	VV	17262	949648	12.37%	0.484%
276	16.572	16.530	16.581	VV	15591	428752	5.59%	0.218%
277	16.602	16.581	16.635	VV	18948	542254	7.07%	0.276%
278	16.665	16.635	16.695	VV	18653	615536	8.02%	0.314%
279	16.712	16.695	16.749	VV	16600	506596	6.60%	0.258%
280	16.778	16.749	16.835	VV	18990	846089	11.02%	0.431%
281	16.907	16.835	16.925	VV	23271	945335	12.32%	0.482%
282	16.941	16.925	16.967	VV	25108	537434	7.00%	0.274%
283	16.981	16.967	16.994	VV	17514	272036	3.54%	0.139%
284	17.017	16.994	17.029	VV	19029	377621	4.92%	0.192%
285	17.043	17.029	17.075	VV	20165	533135	6.95%	0.272%
286	17.144	17.075	17.155	VV	25339	1020963	13.30%	0.520%
287	17.167	17.155	17.197	VV	25983	541825	7.06%	0.276%
288	17.232	17.197	17.295	VV	22247	1128171	14.70%	0.575%
289	17.309	17.295	17.321	VV	20311	296254	3.86%	0.151%
290	17.349	17.321	17.374	VV	28928	740169	9.64%	0.377%
291	17.405	17.374	17.425	VV	20387	585081	7.62%	0.298%
292	17.443	17.425	17.450	VV	19887	279992	3.65%	0.143%
293	17.487	17.450	17.515	VV	26004	852203	11.10%	0.434%
294	17.525	17.515	17.552	VV	18373	383678	5.00%	0.195%
295	17.567	17.552	17.589	VV	19595	388337	5.06%	0.198%
296	17.604	17.589	17.617	VV	17016	276969	3.61%	0.141%
297	17.659	17.617	17.676	VV	19432	632185	8.24%	0.322%
298	17.706	17.676	17.734	VV	22455	663095	8.64%	0.338%
299	17.748	17.734	17.760	VV	17837	275588	3.59%	0.140%

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300	17.790	17.760	17.829	VV	27232	864635	11.27%	0.440%
301	17.851	17.829	17.874	VV	17670	429111	5.59%	0.219%
302	17.887	17.874	17.895	VV	15806	197042	2.57%	0.100%
303	17.953	17.895	17.965	VV	30559	914875	11.92%	0.466%
304	17.974	17.965	18.024	VV	26969	715859	9.33%	0.365%
305	18.048	18.024	18.082	VV	17351	553481	7.21%	0.282%
306	18.087	18.082	18.120	VV	16476	350095	4.56%	0.178%
307	18.154	18.120	18.192	VV	21043	750516	9.78%	0.382%
308	18.210	18.192	18.247	VV	21151	533679	6.95%	0.272%
309	18.276	18.247	18.292	VV	15889	392999	5.12%	0.200%
310	18.318	18.292	18.410	VV	30443	1237507	16.12%	0.630%
311	18.435	18.410	18.455	VV	14061	358696	4.67%	0.183%
312	18.480	18.455	18.559	VV	16662	859724	11.20%	0.438%
313	18.570	18.559	18.587	VV	12932	207388	2.70%	0.106%
314	18.617	18.587	18.674	VV	15785	649904	8.47%	0.331%
315	18.718	18.674	18.764	VV	27609	904091	11.78%	0.461%
316	18.787	18.764	18.859	VV	18001	761201	9.92%	0.388%
317	18.886	18.859	18.905	VV	13395	348425	4.54%	0.178%
318	18.919	18.905	18.950	VV	13014	329185	4.29%	0.168%
319	18.961	18.950	18.984	VV	12610	234307	3.05%	0.119%
320	19.013	18.984	19.044	VV	16977	489210	6.37%	0.249%
321	19.066	19.044	19.108	VV	14953	473522	6.17%	0.241%
322	19.134	19.108	19.159	VV	14817	377517	4.92%	0.192%
323	19.203	19.159	19.242	VV	13459	622837	8.12%	0.317%
324	19.251	19.242	19.279	VV	12158	261446	3.41%	0.133%
325	19.304	19.279	19.326	VV	12488	333604	4.35%	0.170%
326	19.337	19.326	19.354	VV	12255	203440	2.65%	0.104%
327	19.402	19.354	19.425	VV	16764	608498	7.93%	0.310%
328	19.439	19.425	19.487	VV	17101	530213	6.91%	0.270%
329	19.536	19.487	19.552	VV	15211	531575	6.93%	0.271%
330	19.596	19.552	19.615	VV	14907	526886	6.86%	0.268%
331	19.630	19.615	19.661	VV	14931	387813	5.05%	0.198%
332	19.683	19.661	19.715	VV	15786	481058	6.27%	0.245%
333	19.732	19.715	19.747	VV	14189	268685	3.50%	0.137%
334	19.773	19.747	19.800	VV	18416	544242	7.09%	0.277%
335	19.812	19.800	19.860	VV	18930	614079	8.00%	0.313%
336	19.882	19.860	19.893	VV	16228	315012	4.10%	0.160%
337	19.956	19.893	19.984	VV	22110	978273	12.75%	0.498%
338	20.038	19.984	20.074	VV	24903	1105835	14.41%	0.563%
339	20.141	20.074	20.151	VV	22519	972176	12.67%	0.495%
340	20.158	20.151	20.179	VV	22254	366474	4.77%	0.187%
341	20.191	20.179	20.202	VV	22692	308828	4.02%	0.157%
342	20.289	20.202	20.312	VV	28490	1691224	22.04%	0.862%
343	20.320	20.312	20.345	VV	27975	545825	7.11%	0.278%
344	20.394	20.345	20.469	VV	29724	2026312	26.40%	1.032%
345	20.484	20.469	20.544	VV	24417	1024142	13.34%	0.522%
346	20.624	20.544	20.652	VV	23775	1424550	18.56%	0.726%
347	20.679	20.652	20.711	VV	28829	864355	11.26%	0.440%
348	20.729	20.711	20.774	VV	22013	790930	10.31%	0.403%
349	20.796	20.774	20.810	VV	19367	418606	5.45%	0.213%
350	20.874	20.810	20.907	VV	19929	1105409	14.40%	0.563%
351	20.959	20.907	20.972	VV	18791	712272	9.28%	0.363%

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352	20.985	20.972	21.028	VV	19004	620348	8.08%	0.316%
353	21.042	21.028	21.077	VV	17970	518593	6.76%	0.264%
354	21.099	21.077	21.134	VV	18319	603878	7.87%	0.308%
355	21.142	21.134	21.154	VV	16836	199079	2.59%	0.101%
356	21.172	21.154	21.190	VV	16683	354736	4.62%	0.181%
357	21.201	21.190	21.247	VV	16436	547742	7.14%	0.279%
358	21.257	21.247	21.267	VV	15330	179638	2.34%	0.092%
359	21.274	21.267	21.283	VV	15084	140789	1.83%	0.072%
360	21.310	21.283	21.340	VV	15836	518724	6.76%	0.264%
361	21.349	21.340	21.394	VV	14584	452288	5.89%	0.230%
362	21.413	21.394	21.424	VV	14034	245760	3.20%	0.125%
363	21.430	21.424	21.537	VV	13988	817454	10.65%	0.416%
364	21.549	21.537	21.570	VV	10483	204145	2.66%	0.104%
365	21.578	21.570	21.593	VV	9886	133109	1.73%	0.068%
366	21.624	21.593	21.642	VV	10629	294616	3.84%	0.150%
367	21.657	21.642	21.670	VV	10484	172529	2.25%	0.088%
368	21.690	21.670	21.709	VV	10318	233572	3.04%	0.119%
369	21.716	21.709	21.723	VV	10373	87915	1.15%	0.045%
370	21.820	21.723	21.880	VBA	13742	1132631	14.76%	0.577%

Sum of corrected areas: 196295234

Alaphatic EPH 080819.M Tue Aug 20 10:18:48 2019