

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043597.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2019 18:42
 Sample : K4665-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.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	3.414	3.402	3.422	PV	1113	6578	0.07%	0.002%
2	3.436	3.422	3.445	PV	4395	35899	0.39%	0.010%
3	3.459	3.445	3.474	VV	12709	107662	1.16%	0.031%
4	3.487	3.474	3.519	VV	3839	39133	0.42%	0.011%
5	3.538	3.519	3.547	PV	1391	13531	0.15%	0.004%
6	3.564	3.547	3.578	VV	6657	71152	0.77%	0.020%
7	3.588	3.578	3.602	VV	4696	46133	0.50%	0.013%
8	3.615	3.602	3.624	VV	4341	42771	0.46%	0.012%
9	3.634	3.624	3.666	VV	3926	61213	0.66%	0.018%
10	3.679	3.666	3.687	VV	5606	44022	0.47%	0.013%
11	3.704	3.687	3.736	VV	16356	219776	2.37%	0.063%
12	3.765	3.736	3.778	VV	7809	107123	1.15%	0.031%
13	3.804	3.778	3.814	VV	10039	135157	1.46%	0.039%
14	3.827	3.814	3.849	VV	10367	169267	1.82%	0.049%
15	3.877	3.849	3.914	VV	18300	342341	3.69%	0.098%
16	3.931	3.914	3.964	VV	13844	221493	2.39%	0.064%
17	3.976	3.964	3.993	VV	13998	131017	1.41%	0.038%
18	4.017	3.993	4.068	VV	23314	521630	5.62%	0.150%
19	4.107	4.068	4.116	VV	16596	251712	2.71%	0.072%
20	4.127	4.116	4.145	VV	16998	216066	2.33%	0.062%
21	4.192	4.145	4.216	VV	19735	539162	5.81%	0.155%
22	4.226	4.216	4.236	VV	5224	50809	0.55%	0.015%
23	4.274	4.236	4.289	VV	29161	512386	5.52%	0.147%
24	4.303	4.289	4.330	VV	30297	419745	4.52%	0.120%
25	4.342	4.330	4.380	VV	12667	223052	2.40%	0.064%
26	4.411	4.380	4.427	VV	16310	257392	2.77%	0.074%
27	4.452	4.427	4.471	VV	21761	329301	3.55%	0.095%
28	4.493	4.471	4.525	VV	34707	556583	6.00%	0.160%
29	4.542	4.525	4.556	VV	37916	393163	4.24%	0.113%
30	4.566	4.556	4.589	VV	18542	284545	3.07%	0.082%
31	4.603	4.589	4.626	VV	11074	189846	2.05%	0.054%
32	4.651	4.626	4.677	VV	21838	437921	4.72%	0.126%
33	4.692	4.677	4.728	VV	29532	554809	5.98%	0.159%
34	4.743	4.728	4.759	VV	26902	306513	3.30%	0.088%
35	4.775	4.759	4.785	VV	27024	285998	3.08%	0.082%
36	4.794	4.785	4.803	VV	23428	233453	2.52%	0.067%

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37	4.820	4.803	4.834	VV	31106	472757	5.10%	0.136%
38	4.843	4.834	4.852	VV	22600	234535	2.53%	0.067%
39	4.873	4.852	4.883	VV	39996	556919	6.00%	0.160%
40	4.897	4.883	4.929	VV	47088	804599	8.67%	0.231%
41	4.965	4.929	4.984	VV	74240	1357125	14.63%	0.390%
42	5.019	4.984	5.067	VV	35103	1081228	11.65%	0.310%
43	5.095	5.067	5.103	VV	21891	340734	3.67%	0.098%
44	5.135	5.103	5.169	VV	36498	1081947	11.66%	0.311%
45	5.183	5.169	5.194	VV	37855	435312	4.69%	0.125%
46	5.208	5.194	5.271	VV	55121	1387688	14.96%	0.398%
47	5.289	5.271	5.302	VV	16476	267940	2.89%	0.077%
48	5.324	5.302	5.368	VV	37510	1038085	11.19%	0.298%
49	5.393	5.368	5.403	VV	51413	808338	8.71%	0.232%
50	5.413	5.403	5.429	VV	52492	640052	6.90%	0.184%
51	5.441	5.429	5.455	VV	34317	467368	5.04%	0.134%
52	5.471	5.455	5.493	VV	42352	653038	7.04%	0.187%
53	5.521	5.493	5.535	VV	72318	1176589	12.68%	0.338%
54	5.550	5.535	5.573	VV	112298	1468268	15.83%	0.421%
55	5.588	5.573	5.622	VV	38697	758096	8.17%	0.218%
56	5.649	5.622	5.683	VV	26641	803994	8.67%	0.231%
57	5.705	5.683	5.762	VV	82243	1847970	19.92%	0.530%
58	5.806	5.762	5.842	VV	90707	2454290	26.45%	0.704%
59	5.857	5.842	5.873	VV	57007	739738	7.97%	0.212%
60	5.896	5.873	5.946	VV	91331	2211465	23.84%	0.635%
61	5.968	5.946	5.993	VV	66816	1141069	12.30%	0.328%
62	6.014	5.993	6.050	VV	67951	1545654	16.66%	0.444%
63	6.066	6.050	6.084	VV	43722	729700	7.87%	0.209%
64	6.108	6.084	6.129	VV	54062	1103396	11.89%	0.317%
65	6.155	6.129	6.177	VV	43715	1015945	10.95%	0.292%
66	6.205	6.177	6.222	VV	66511	1402795	15.12%	0.403%
67	6.240	6.222	6.267	VV	57982	1303392	14.05%	0.374%
68	6.281	6.267	6.310	VV	61001	1287978	13.88%	0.370%
69	6.331	6.310	6.350	VV	67234	1199538	12.93%	0.344%
70	6.369	6.350	6.387	VV	56049	918412	9.90%	0.264%
71	6.435	6.387	6.459	VV	80765	2308485	24.88%	0.663%
72	6.487	6.459	6.499	VV	76793	1326763	14.30%	0.381%
73	6.510	6.499	6.541	VV	65934	1198075	12.91%	0.344%
74	6.577	6.541	6.590	VV	40697	1069591	11.53%	0.307%
75	6.633	6.590	6.653	VV	70908	1886442	20.33%	0.541%
76	6.684	6.653	6.702	VV	65587	1535135	16.55%	0.441%
77	6.710	6.702	6.727	VV	41018	558409	6.02%	0.160%
78	6.770	6.727	6.789	VV	82212	2035966	21.94%	0.584%
79	6.809	6.789	6.854	VV	47518	1620141	17.46%	0.465%
80	6.892	6.854	6.915	VV	134778	2432560	26.22%	0.698%
81	6.958	6.915	6.972	VV	53832	1560421	16.82%	0.448%
82	7.006	6.972	7.025	VV	62071	1666676	17.96%	0.478%
83	7.049	7.025	7.069	VV	73370	1482564	15.98%	0.426%
84	7.087	7.069	7.104	VV	53131	1002898	10.81%	0.288%
85	7.120	7.104	7.167	VV	95220	2251163	24.26%	0.646%
86	7.186	7.167	7.226	VV	72904	2039705	21.98%	0.585%
87	7.257	7.226	7.271	VV	59223	1354311	14.60%	0.389%
88	7.284	7.271	7.303	VV	54034	865043	9.32%	0.248%
89	7.327	7.303	7.347	VV	39818	1012474	10.91%	0.291%

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90	7.366	7.347	7.374	VV	51831	735840	7.93%	0.211%
91	7.450	7.434	7.469	VV	61028	1093747	11.79%	0.314%
92	7.488	7.469	7.521	VV	53226	1431678	15.43%	0.411%
93	7.530	7.521	7.546	VV	37433	530184	5.71%	0.152%
94	7.581	7.546	7.619	VV	78906	2332493	25.14%	0.670%
95	7.634	7.619	7.651	VV	56361	871982	9.40%	0.250%
96	7.676	7.651	7.686	VV	39251	765317	8.25%	0.220%
97	7.786	7.773	7.811	VV	51498	1002548	10.81%	0.288%
98	7.839	7.811	7.861	VV	52905	1388316	14.96%	0.399%
99	7.873	7.861	7.891	VV	50136	820460	8.84%	0.236%
100	7.916	7.891	7.936	VV	54366	1184249	12.76%	0.340%
101	7.963	7.936	7.984	VV	54747	1237341	13.34%	0.355%
102	8.010	7.984	8.024	VV	72827	1263931	13.62%	0.363%
103	8.032	8.024	8.061	VV	58849	1015599	10.95%	0.292%
104	8.085	8.061	8.102	VV	62566	1155947	12.46%	0.332%
105	8.117	8.102	8.130	VV	43911	683981	7.37%	0.196%
106	8.139	8.130	8.161	VV	42509	698104	7.52%	0.200%
107	8.180	8.161	8.193	VV	46573	767174	8.27%	0.220%
108	8.208	8.193	8.224	VV	47576	780150	8.41%	0.224%
109	8.287	8.279	8.296	VV	46363	446378	4.81%	0.128%
110	8.306	8.296	8.323	VV	47248	685573	7.39%	0.197%
111	8.341	8.323	8.366	VV	44365	1035924	11.17%	0.297%
112	8.377	8.366	8.396	VV	43387	704331	7.59%	0.202%
113	8.431	8.396	8.445	VV	43537	1090907	11.76%	0.313%
114	8.455	8.445	8.468	VV	37775	477921	5.15%	0.137%
115	8.489	8.468	8.526	VV	50640	1277108	13.77%	0.367%
116	8.554	8.526	8.567	VV	33757	767942	8.28%	0.220%
117	8.707	8.694	8.733	VV	36376	790570	8.52%	0.227%
118	8.745	8.733	8.760	VV	35942	546209	5.89%	0.157%
119	8.790	8.760	8.816	VV	54272	1201685	12.95%	0.345%
120	8.842	8.816	8.855	VV	27887	604015	6.51%	0.173%
121	8.871	8.855	8.894	VV	28493	566436	6.11%	0.163%
122	8.915	8.894	8.986	VV	26736	1281216	13.81%	0.368%
123	9.020	8.986	9.041	VV	26789	753035	8.12%	0.216%
124	9.076	9.041	9.114	VV	50585	1218073	13.13%	0.350%
125	9.129	9.114	9.144	VV	19997	333667	3.60%	0.096%
126	9.159	9.144	9.194	VV	21153	527848	5.69%	0.152%
127	9.209	9.194	9.225	VV	16434	291824	3.15%	0.084%
128	9.236	9.225	9.260	VV	15432	287394	3.10%	0.082%
129	9.281	9.260	9.295	VV	16270	288577	3.11%	0.083%
130	9.309	9.295	9.324	VV	16737	255087	2.75%	0.073%
131	9.335	9.324	9.349	VV	14344	203446	2.19%	0.058%
132	9.367	9.349	9.392	VV	15057	361076	3.89%	0.104%
133	9.409	9.392	9.427	VV	13453	268790	2.90%	0.077%
134	9.445	9.427	9.481	VV	18118	460775	4.97%	0.132%
135	9.489	9.481	9.502	VV	12501	157019	1.69%	0.045%
136	9.533	9.502	9.552	VV	16269	398323	4.29%	0.114%
137	9.573	9.552	9.596	VV	12944	287472	3.10%	0.083%
138	9.604	9.596	9.615	VV	9713	106562	1.15%	0.031%
139	9.629	9.615	9.655	VV	11998	227318	2.45%	0.065%
140	9.685	9.655	9.719	VV	9645	300995	3.24%	0.086%
141	9.764	9.719	9.776	VV	8200	237888	2.56%	0.068%

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142	9.805	9.776	9.827	VV	11234	278764	3.00%	0.080%
143	9.846	9.827	9.914	VV	28255	565700	6.10%	0.162%
144	9.928	9.914	10.001	VV	6028	241398	2.60%	0.069%
145	10.027	10.001	10.071	VV	5454	174372	1.88%	0.050%
146	10.079	10.071	10.106	VV	3800	70795	0.76%	0.020%
147	10.120	10.106	10.143	VV	4369	78836	0.85%	0.023%
148	10.189	10.143	10.206	VV	6051	158382	1.71%	0.045%
149	10.231	10.206	10.262	VV	12478	242659	2.62%	0.070%
150	10.288	10.262	10.304	VV	5378	117463	1.27%	0.034%
151	10.319	10.304	10.352	VV	6609	129349	1.39%	0.037%
152	10.375	10.352	10.419	VV	7308	161458	1.74%	0.046%
153	10.506	10.419	10.532	VV	4803	205939	2.22%	0.059%
154	10.579	10.532	10.606	VV	21079	321573	3.47%	0.092%
155	10.615	10.606	10.626	VV	2754	32200	0.35%	0.009%
156	10.648	10.626	10.706	VV	11926	247255	2.67%	0.071%
157	10.716	10.706	10.757	VV	2216	46021	0.50%	0.013%
158	10.803	10.757	10.815	VV	1907	49239	0.53%	0.014%
159	10.829	10.815	10.847	VV	2020	31392	0.34%	0.009%
160	10.891	10.847	10.935	VV	3847	152348	1.64%	0.044%
161	10.966	10.935	11.009	VV	4029	102941	1.11%	0.030%
162	11.028	11.009	11.044	VV	2358	32889	0.35%	0.009%
163	11.052	11.044	11.065	VV	1514	14286	0.15%	0.004%
164	11.082	11.065	11.112	VV	2038	27813	0.30%	0.008%
165	11.121	11.112	11.132	VV	355	2546	0.03%	0.001%
166	11.153	11.132	11.181	PV	643	11742	0.13%	0.003%
167	11.210	11.181	11.232	VV	1936	33342	0.36%	0.010%
168	11.276	11.232	11.320	VV	17653	242572	2.61%	0.070%
169	11.365	11.320	11.412	VV	9000	154577	1.67%	0.044%
170	11.431	11.412	11.452	VV	1247	17903	0.19%	0.005%
171	11.469	11.452	11.487	VV	915	8963	0.10%	0.003%
172	11.598	11.487	11.646	PV	436199	4883216	52.63%	1.402%
173	11.666	11.646	11.689	VV	4484	89978	0.97%	0.026%
174	11.705	11.689	11.741	VV	2996	76507	0.82%	0.022%
175	11.754	11.741	11.769	VV	3172	42969	0.46%	0.012%
176	11.777	11.769	11.794	VV	2570	35273	0.38%	0.010%
177	11.805	11.794	11.816	VV	2238	26559	0.29%	0.008%
178	11.836	11.816	11.866	VV	2267	55086	0.59%	0.016%
179	11.876	11.866	11.884	VV	1276	12381	0.13%	0.004%
180	11.891	11.884	11.897	VV	1203	8826	0.10%	0.003%
181	11.940	11.897	11.969	VV	16731	252205	2.72%	0.072%
182	11.993	11.969	12.031	VV	7359	119559	1.29%	0.034%
183	12.053	12.031	12.117	VV	2166	61398	0.66%	0.018%
184	12.149	12.117	12.179	PV	1772	47993	0.52%	0.014%
185	12.200	12.179	12.263	VV	5077	131053	1.41%	0.038%
186	12.275	12.263	12.287	VV	1086	12304	0.13%	0.004%
187	12.321	12.287	12.337	VV	3748	70328	0.76%	0.020%
188	12.346	12.337	12.384	VV	3097	55132	0.59%	0.016%
189	12.401	12.384	12.419	VV	2200	36231	0.39%	0.010%
190	12.442	12.419	12.476	VV	2185	51600	0.56%	0.015%
191	12.548	12.476	12.555	VV	5245	102409	1.10%	0.029%
192	12.575	12.555	12.599	VV	17764	247047	2.66%	0.071%
193	12.610	12.599	12.649	VV	3498	71152	0.77%	0.020%
194	12.672	12.649	12.749	VV	10258	211558	2.28%	0.061%

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195	12.787	12.749	12.805	PV	2054	38994	0.42%	0.011%
196	12.829	12.805	12.841	VV	1678	24185	0.26%	0.007%
197	12.870	12.841	12.884	VV	2273	45263	0.49%	0.013%
198	12.896	12.884	12.921	VV	2017	32043	0.35%	0.009%
199	12.937	12.921	12.947	VV	1864	19846	0.21%	0.006%
200	12.968	12.947	12.983	VV	12842	162729	1.75%	0.047%
201	13.021	12.983	13.044	VV	339550	4167388	44.92%	1.196%
202	13.061	13.044	13.114	VV	52123	702789	7.57%	0.202%
203	13.128	13.114	13.147	VV	2434	42268	0.46%	0.012%
204	13.183	13.147	13.209	VV	14913	218450	2.35%	0.063%
205	13.237	13.209	13.267	VV	9253	165353	1.78%	0.047%
206	13.288	13.267	13.332	VV	4086	93432	1.01%	0.027%
207	13.350	13.332	13.366	VV	1844	25096	0.27%	0.007%
208	13.411	13.366	13.436	VV	3485	81897	0.88%	0.024%
209	13.459	13.436	13.473	VV	3545	51026	0.55%	0.015%
210	13.493	13.473	13.512	VV	2180	34360	0.37%	0.010%
211	13.532	13.512	13.544	VV	2872	34949	0.38%	0.010%
212	13.576	13.544	13.594	VV	3517	84163	0.91%	0.024%
213	13.604	13.594	13.627	VV	3403	46337	0.50%	0.013%
214	13.638	13.627	13.646	VV	1254	13229	0.14%	0.004%
215	13.669	13.646	13.689	VV	3402	57840	0.62%	0.017%
216	13.724	13.689	13.744	VV	4470	100541	1.08%	0.029%
217	13.766	13.744	13.787	VV	16295	211722	2.28%	0.061%
218	13.800	13.787	13.814	VV	3836	55084	0.59%	0.016%
219	13.827	13.814	13.859	VV	4953	85148	0.92%	0.024%
220	13.911	13.859	13.957	VV	2984	105528	1.14%	0.030%
221	13.990	13.957	14.019	PV	4495	95601	1.03%	0.027%
222	14.063	14.019	14.074	VV	1752	44673	0.48%	0.013%
223	14.088	14.074	14.104	VV	2002	21958	0.24%	0.006%
224	14.128	14.104	14.138	PV	1621	22767	0.25%	0.007%
225	14.182	14.138	14.214	VV	4341	104300	1.12%	0.030%
226	14.240	14.214	14.251	VV	1594	22990	0.25%	0.007%
227	14.276	14.251	14.304	VV	6032	83743	0.90%	0.024%
228	14.324	14.304	14.348	VV	13443	153630	1.66%	0.044%
229	14.394	14.348	14.430	VV	6571	137877	1.49%	0.040%
230	14.450	14.430	14.470	VV	3258	46139	0.50%	0.013%
231	14.486	14.470	14.504	VV	1851	24063	0.26%	0.007%
232	14.529	14.504	14.550	PV	3485	57950	0.62%	0.017%
233	14.584	14.550	14.626	VV	2761	84065	0.91%	0.024%
234	14.655	14.626	14.662	VV	1845	29732	0.32%	0.009%
235	14.689	14.662	14.701	VV	1848	33939	0.37%	0.010%
236	14.724	14.701	14.732	VV	2723	38535	0.42%	0.011%
237	14.755	14.732	14.773	VV	3373	53386	0.58%	0.015%
238	14.805	14.773	14.828	VV	3509	69013	0.74%	0.020%
239	14.861	14.828	14.897	VV	17104	304007	3.28%	0.087%
240	14.905	14.897	14.936	VV	5634	91920	0.99%	0.026%
241	14.968	14.936	14.986	VV	5431	92375	1.00%	0.027%
242	15.002	14.986	15.026	VV	4347	60160	0.65%	0.017%
243	15.057	15.026	15.091	PV	4409	87356	0.94%	0.025%
244	15.109	15.091	15.126	VV	2330	27720	0.30%	0.008%
245	15.196	15.126	15.217	VV	2755	102726	1.11%	0.029%
246	15.253	15.217	15.284	VV	16304	313033	3.37%	0.090%

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247	15.298	15.284	15.352	VV	7312	168971	1.82%	0.049%
248	15.379	15.352	15.403	PV	17190	237584	2.56%	0.068%
249	15.434	15.403	15.446	VV	4139	81844	0.88%	0.023%
250	15.455	15.446	15.492	VV	3607	50249	0.54%	0.014%
251	15.519	15.492	15.544	PV	8766	132092	1.42%	0.038%
252	15.559	15.544	15.586	VV	4459	49933	0.54%	0.014%
253	15.607	15.586	15.629	PV	3233	52276	0.56%	0.015%
254	15.658	15.629	15.671	VV	3680	75013	0.81%	0.022%
255	15.698	15.671	15.729	VV	5516	120690	1.30%	0.035%
256	15.749	15.729	15.766	PV	2468	28912	0.31%	0.008%
257	15.795	15.766	15.817	VV	4118	65968	0.71%	0.019%
258	15.878	15.817	15.909	VV	23115	437896	4.72%	0.126%
259	15.969	15.909	15.994	VV	5715	229701	2.48%	0.066%
260	16.048	15.994	16.055	VV	5122	113086	1.22%	0.032%
261	16.084	16.055	16.122	VV	10332	241546	2.60%	0.069%
262	16.180	16.122	16.201	VV	11499	319917	3.45%	0.092%
263	16.210	16.201	16.227	VV	9313	110466	1.19%	0.032%
264	16.241	16.227	16.254	VV	7391	91927	0.99%	0.026%
265	16.270	16.254	16.281	VV	5006	75154	0.81%	0.022%
266	16.307	16.281	16.337	VV	6046	152405	1.64%	0.044%
267	16.359	16.337	16.381	VV	27735	380232	4.10%	0.109%
268	16.406	16.381	16.414	VV	8834	144299	1.56%	0.041%
269	16.438	16.414	16.466	VV	8160	211187	2.28%	0.061%
270	16.475	16.466	16.484	VV	6552	61234	0.66%	0.018%
271	16.520	16.484	16.542	VV	11817	278975	3.01%	0.080%
272	16.584	16.542	16.610	VV	9742	296779	3.20%	0.085%
273	16.630	16.610	16.646	VV	6477	115147	1.24%	0.033%
274	16.682	16.646	16.697	VV	9765	225475	2.43%	0.065%
275	16.725	16.697	16.751	VV	8516	207275	2.23%	0.059%
276	16.823	16.751	16.839	PV	38099	725759	7.82%	0.208%
277	16.850	16.839	16.873	VV	20240	293756	3.17%	0.084%
278	16.888	16.873	16.914	VV	12792	207758	2.24%	0.060%
279	16.923	16.914	16.956	VV	8909	142848	1.54%	0.041%
280	17.013	16.956	17.032	VV	9235	311551	3.36%	0.089%
281	17.070	17.032	17.092	VV	13947	372908	4.02%	0.107%
282	17.152	17.092	17.182	VV	18897	667095	7.19%	0.191%
283	17.245	17.182	17.254	VV	26062	744736	8.03%	0.214%
284	17.272	17.254	17.295	VV	49086	750103	8.08%	0.215%
285	17.309	17.295	17.332	VV	22571	393933	4.25%	0.113%
286	17.351	17.332	17.367	VV	19010	342418	3.69%	0.098%
287	17.387	17.367	17.426	VV	28034	676595	7.29%	0.194%
288	17.453	17.426	17.479	VV	21283	558789	6.02%	0.160%
289	17.484	17.479	17.506	VV	16617	219602	2.37%	0.063%
290	17.516	17.506	17.531	VV	14925	182214	1.96%	0.052%
291	17.566	17.531	17.584	VV	18489	471975	5.09%	0.135%
292	17.612	17.584	17.639	VV	27258	621961	6.70%	0.179%
293	17.662	17.639	17.672	VV	26336	453149	4.88%	0.130%
294	17.708	17.672	17.754	VV	63933	1715296	18.49%	0.492%
295	17.761	17.754	17.794	VV	24244	515750	5.56%	0.148%
296	17.857	17.794	17.881	VV	78223	2087359	22.50%	0.599%
297	17.892	17.881	17.942	VV	41180	1221503	13.17%	0.351%
298	17.951	17.942	17.961	VV	31316	325023	3.50%	0.093%
299	17.992	17.961	18.017	VV	35350	1087872	11.73%	0.312%

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300	18.032	18.017	18.041	VV	38561	477298	5.14%	0.137%
301	18.068	18.041	18.090	VV	45981	1168111	12.59%	0.335%
302	18.129	18.090	18.154	VV	65193	1764574	19.02%	0.507%
303	18.177	18.154	18.194	VV	43599	929903	10.02%	0.267%
304	18.225	18.194	18.245	VV	85743	1793925	19.34%	0.515%
305	18.256	18.245	18.274	VV	50233	767169	8.27%	0.220%
306	18.301	18.274	18.329	VV	41813	1248801	13.46%	0.358%
307	18.352	18.329	18.363	VV	44662	819625	8.83%	0.235%
308	18.381	18.363	18.400	VV	49752	993407	10.71%	0.285%
309	18.433	18.400	18.474	VV	56525	2116351	22.81%	0.607%
310	18.536	18.474	18.579	VV	84835	3369130	36.31%	0.967%
311	18.646	18.579	18.671	VV	79225	2921754	31.49%	0.839%
312	18.690	18.671	18.744	VV	75703	2622217	28.26%	0.753%
313	18.753	18.744	18.767	VV	51777	679595	7.32%	0.195%
314	18.817	18.767	18.843	VV	64059	2504793	27.00%	0.719%
315	18.859	18.843	18.885	VV	69696	1578182	17.01%	0.453%
316	18.898	18.885	18.905	VV	65927	757738	8.17%	0.218%
317	18.931	18.905	18.957	VV	94810	2456818	26.48%	0.705%
318	18.971	18.957	19.016	VV	87364	2494620	26.89%	0.716%
319	19.044	19.016	19.064	VV	87484	2189760	23.60%	0.629%
320	19.102	19.064	19.124	VV	84867	2748548	29.63%	0.789%
321	19.148	19.124	19.170	VV	84914	2201083	23.72%	0.632%
322	19.185	19.170	19.195	VV	79514	1156939	12.47%	0.332%
323	19.236	19.195	19.247	VV	91404	2703557	29.14%	0.776%
324	19.262	19.247	19.274	VV	84935	1310349	14.12%	0.376%
325	19.317	19.274	19.336	VV	124604	3845701	41.45%	1.104%
326	19.348	19.336	19.375	VV	108722	2295867	24.75%	0.659%
327	19.441	19.375	19.465	VV	122249	5344638	57.61%	1.534%
328	19.476	19.465	19.486	VV	110467	1350226	14.55%	0.388%
329	19.510	19.486	19.523	VV	117376	2409535	25.97%	0.692%
330	19.537	19.523	19.559	VV	115434	2361082	25.45%	0.678%
331	19.565	19.559	19.574	VV	113138	954873	10.29%	0.274%
332	19.600	19.574	19.652	VV	124706	5114159	55.12%	1.468%
333	19.694	19.652	19.725	VV	143771	5453240	58.78%	1.565%
334	19.746	19.725	19.772	VV	129764	3322358	35.81%	0.954%
335	19.780	19.772	19.806	VV	116682	2245937	24.21%	0.645%
336	19.831	19.806	19.842	VV	121893	2554216	27.53%	0.733%
337	19.856	19.842	19.879	VV	129453	2660104	28.67%	0.764%
338	19.920	19.879	19.939	VV	137282	4446226	47.92%	1.276%
339	19.967	19.939	19.992	VV	144209	4207485	45.35%	1.208%
340	20.024	19.992	20.036	VV	149763	3501241	37.74%	1.005%
341	20.060	20.036	20.091	VV	175584	5165652	55.68%	1.483%
342	20.100	20.091	20.110	VV	156539	1696802	18.29%	0.487%
343	20.125	20.110	20.139	VV	155821	2633803	28.39%	0.756%
344	20.150	20.139	20.172	VV	153515	2866349	30.89%	0.823%
345	20.206	20.172	20.221	VV	173086	4547354	49.01%	1.305%
346	20.228	20.221	20.239	VV	170407	1823309	19.65%	0.523%
347	20.259	20.239	20.296	VV	189796	5930240	63.92%	1.702%
348	20.332	20.296	20.345	VV	171467	4852773	52.31%	1.393%
349	20.353	20.345	20.371	VV	171002	2524170	27.21%	0.725%
350	20.412	20.371	20.442	VV	186045	7354088	79.27%	2.111%
351	20.461	20.442	20.469	VV	169030	2648520	28.55%	0.760%

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352	20.478	20.469	20.489	VV	165691	2013560	21.70%	0.578%
353	20.540	20.489	20.581	VV	179510	9277761	100.00%	2.663%
354	20.588	20.581	20.632	VV	156974	4404457	47.47%	1.264%
355	20.651	20.632	20.665	VV	135247	2573470	27.74%	0.739%
356	20.675	20.665	20.733	VV	130265	4979112	53.67%	1.429%
357	20.783	20.733	20.831	VV	136406	6988660	75.33%	2.006%
358	20.843	20.831	20.882	VV	104584	3097018	33.38%	0.889%
359	20.902	20.882	20.931	VV	117293	3094605	33.36%	0.888%
360	20.948	20.931	21.047	VV	113674	6515642	70.23%	1.870%
361	21.074	21.047	21.179	VV	89879	5892700	63.51%	1.691%
362	21.200	21.179	21.241	VV	80087	2468707	26.61%	0.709%
363	21.255	21.241	21.277	VV	57644	1079577	11.64%	0.310%
364	21.307	21.277	21.319	VV	56742	1183079	12.75%	0.340%
365	21.342	21.319	21.352	VV	57034	1008336	10.87%	0.289%
366	21.393	21.352	21.459	VV	65974	3437150	37.05%	0.987%
367	21.465	21.459	21.557	VV	44862	1522550	16.41%	0.437%
368	21.562	21.557	21.601	VV	17238	223627	2.41%	0.064%
369	21.618	21.601	21.640	VV	17759	276699	2.98%	0.079%
370	21.673	21.640	21.712	VV	20703	556222	6.00%	0.160%

Sum of corrected areas: 348383673

Alaphatic EPH 091619.M Tue Sep 24 10:57:25 2019