

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036843.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 20:28
 Sample : J5395-01MSD
 Misc :
 ALS Vial : 16 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	3.303	3.262	3.341	BV	299	3836	0.04%	0.001%
2	3.361	3.341	3.375	PV	156	2657	0.03%	0.001%
3	3.383	3.375	3.408	VV	313	3599	0.04%	0.001%
4	3.418	3.408	3.432	VV	212	1253	0.01%	0.000%
5	3.446	3.432	3.475	PV	435	7145	0.07%	0.001%
6	3.492	3.475	3.539	VV	626	14024	0.14%	0.003%
7	3.555	3.539	3.597	VV	761	13967	0.14%	0.003%
8	3.624	3.597	3.655	VV	748	13138	0.13%	0.003%
9	3.675	3.655	3.704	VV	552	9106	0.09%	0.002%
10	3.715	3.704	3.735	VV	576	6217	0.06%	0.001%
11	3.760	3.735	3.815	PV	525	14963	0.15%	0.003%
12	3.873	3.815	3.894	VV	753	21187	0.21%	0.004%
13	3.909	3.894	3.926	VV	836	10648	0.11%	0.002%
14	3.942	3.926	3.972	VV	1105	12763	0.13%	0.003%
15	4.009	3.972	4.036	PV	775	14558	0.15%	0.003%
16	4.051	4.036	4.126	VV	607	14201	0.14%	0.003%
17	4.151	4.126	4.175	VV	574	5434	0.05%	0.001%
18	4.197	4.175	4.219	VV	246	4620	0.05%	0.001%
19	4.247	4.219	4.264	VV	368098	3285937	32.98%	0.687%
20	4.281	4.264	4.330	VV	421658	3855029	38.70%	0.806%
21	4.346	4.330	4.370	VV	8250	88279	0.89%	0.018%
22	4.388	4.370	4.422	VV	8451	93276	0.94%	0.019%
23	4.443	4.422	4.484	VV	2790	45864	0.46%	0.010%
24	4.498	4.484	4.514	VV	2023	20781	0.21%	0.004%
25	4.523	4.514	4.534	VV	694	6344	0.06%	0.001%
26	4.553	4.534	4.584	VV	528	13747	0.14%	0.003%
27	4.617	4.584	4.627	VV	645	11596	0.12%	0.002%
28	4.646	4.627	4.682	VV	900	20695	0.21%	0.004%
29	4.708	4.682	4.750	VV	682	13034	0.13%	0.003%
30	4.763	4.750	4.780	VV	341	4572	0.05%	0.001%
31	4.801	4.780	4.823	VV	1181	16079	0.16%	0.003%
32	4.856	4.823	4.875	VV	583	13892	0.14%	0.003%
33	4.881	4.875	4.905	VV	503	5213	0.05%	0.001%
34	4.929	4.905	4.941	VV	522	7132	0.07%	0.001%
35	4.953	4.941	4.967	VV	610	7808	0.08%	0.002%
36	4.985	4.967	5.018	VV	532	11324	0.11%	0.002%

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37	5.040	5.018	5.057	PV	320	5318	0.05%	0.001%
38	5.075	5.057	5.089	VV	832	9799	0.10%	0.002%
39	5.100	5.089	5.124	VV	670	10945	0.11%	0.002%
40	5.132	5.124	5.148	VV	496	5469	0.05%	0.001%
41	5.164	5.148	5.178	VV	790	7455	0.07%	0.002%
42	5.190	5.178	5.210	VV	392	7419	0.07%	0.002%
43	5.220	5.210	5.237	VV	417	4486	0.05%	0.001%
44	5.279	5.237	5.337	VV	3921	59879	0.60%	0.013%
45	5.349	5.337	5.382	VV	505	7683	0.08%	0.002%
46	5.397	5.382	5.412	VV	436	6238	0.06%	0.001%
47	5.453	5.412	5.483	VV	1897	39765	0.40%	0.008%
48	5.527	5.483	5.544	VV	854	18447	0.19%	0.004%
49	5.564	5.544	5.609	VV	2397	47323	0.48%	0.010%
50	5.624	5.609	5.654	VV	1015	18750	0.19%	0.004%
51	5.683	5.654	5.706	VV	1181	21119	0.21%	0.004%
52	5.729	5.706	5.748	PV	1985	22215	0.22%	0.005%
53	5.779	5.748	5.790	VV	2206	27497	0.28%	0.006%
54	5.813	5.790	5.897	VV	482110	4623382	46.41%	0.967%
55	5.915	5.897	5.939	VV	2435	51336	0.52%	0.011%
56	5.956	5.939	5.974	VV	2942	46190	0.46%	0.010%
57	5.995	5.974	6.017	VV	2195	46584	0.47%	0.010%
58	6.059	6.017	6.077	VV	2857	69314	0.70%	0.014%
59	6.088	6.077	6.113	VV	2263	42753	0.43%	0.009%
60	6.134	6.113	6.159	VV	4273	74372	0.75%	0.016%
61	6.180	6.159	6.194	VV	2976	51855	0.52%	0.011%
62	6.206	6.194	6.225	VV	2696	44670	0.45%	0.009%
63	6.256	6.225	6.305	VV	374318	3903866	39.19%	0.816%
64	6.341	6.305	6.361	VV	3631	89472	0.90%	0.019%
65	6.377	6.361	6.385	VV	4513	48140	0.48%	0.010%
66	6.403	6.385	6.424	VV	12627	180272	1.81%	0.038%
67	6.437	6.424	6.460	VV	7414	110533	1.11%	0.023%
68	6.493	6.460	6.515	VV	4669	126141	1.27%	0.026%
69	6.533	6.515	6.544	VV	5517	83223	0.84%	0.017%
70	6.571	6.544	6.617	VV	7398	236941	2.38%	0.050%
71	6.638	6.617	6.680	VV	8002	212114	2.13%	0.044%
72	6.706	6.680	6.723	VV	8049	173346	1.74%	0.036%
73	6.770	6.723	6.788	VV	14450	359969	3.61%	0.075%
74	6.808	6.788	6.831	VV	13604	243655	2.45%	0.051%
75	6.864	6.831	6.927	VV	504990	5354251	53.74%	1.119%
76	6.954	6.927	6.984	VV	28464	595920	5.98%	0.125%
77	7.000	6.984	7.028	VV	19952	406128	4.08%	0.085%
78	7.049	7.028	7.066	VV	17739	315352	3.17%	0.066%
79	7.077	7.066	7.097	VV	12698	210394	2.11%	0.044%
80	7.135	7.097	7.157	VV	18699	512150	5.14%	0.107%
81	7.173	7.157	7.195	VV	16984	335896	3.37%	0.070%
82	7.220	7.195	7.245	VV	18731	451347	4.53%	0.094%
83	7.278	7.245	7.285	VV	16351	372416	3.74%	0.078%
84	7.302	7.285	7.317	VV	22076	352240	3.54%	0.074%
85	7.344	7.317	7.374	VV	33089	792933	7.96%	0.166%
86	7.388	7.374	7.408	VV	19985	336802	3.38%	0.070%
87	7.475	7.408	7.520	VV	466988	5883946	59.06%	1.230%
88	7.533	7.520	7.567	VV	26372	639811	6.42%	0.134%
89	7.593	7.567	7.610	VV	33080	634317	6.37%	0.133%

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90	7.630	7.610	7.659	VV	29085	719687	7.22%	0.150%
91	7.734	7.659	7.754	VV	33537	1616285	16.22%	0.338%
92	7.769	7.754	7.780	VV	30534	438100	4.40%	0.092%
93	7.792	7.780	7.814	VV	30477	565297	5.67%	0.118%
94	7.831	7.814	7.844	VV	32158	511389	5.13%	0.107%
95	7.863	7.844	7.889	VV	68358	1183049	11.87%	0.247%
96	7.907	7.889	7.932	VV	40121	867615	8.71%	0.181%
97	7.953	7.932	7.967	VV	37932	673872	6.76%	0.141%
98	7.981	7.967	7.990	VV	33645	451200	4.53%	0.094%
99	8.043	7.990	8.075	VV	433194	5872941	58.95%	1.228%
100	8.095	8.075	8.110	VV	58472	969283	9.73%	0.203%
101	8.135	8.110	8.172	VV	535034	6302346	63.26%	1.318%
102	8.188	8.172	8.206	VV	60196	950595	9.54%	0.199%
103	8.220	8.206	8.235	VV	41341	660939	6.63%	0.138%
104	8.251	8.235	8.270	VV	40279	818840	8.22%	0.171%
105	8.284	8.270	8.298	VV	41313	645262	6.48%	0.135%
106	8.332	8.298	8.374	VV	342003	4912317	49.31%	1.027%
107	8.391	8.374	8.401	VV	46373	686347	6.89%	0.143%
108	8.431	8.401	8.468	VV	560177	6920048	69.46%	1.447%
109	8.486	8.468	8.509	VV	54735	1121495	11.26%	0.234%
110	8.547	8.509	8.556	VV	53279	1291956	12.97%	0.270%
111	8.575	8.556	8.600	VV	97720	1704071	17.10%	0.356%
112	8.618	8.600	8.631	VV	45260	779999	7.83%	0.163%
113	8.645	8.631	8.660	VV	51652	796798	8.00%	0.167%
114	8.700	8.660	8.731	VV	55142	1961394	19.69%	0.410%
115	8.748	8.731	8.773	VV	45938	1076334	10.80%	0.225%
116	8.793	8.773	8.819	VV	47634	1226097	12.31%	0.256%
117	8.837	8.819	8.852	VV	53793	935187	9.39%	0.196%
118	8.876	8.852	8.916	VV	53471	1674986	16.81%	0.350%
119	8.940	8.916	8.963	VV	54017	1223331	12.28%	0.256%
120	8.991	8.963	9.030	VV	54644	1685916	16.92%	0.352%
121	9.056	9.030	9.070	VV	42955	913383	9.17%	0.191%
122	9.094	9.070	9.107	VV	40191	868193	8.71%	0.181%
123	9.131	9.107	9.168	VV	47402	1530666	15.36%	0.320%
124	9.210	9.168	9.257	VV	532131	7464061	74.92%	1.560%
125	9.285	9.257	9.340	VV	55941	2242177	22.51%	0.469%
126	9.361	9.340	9.377	VV	44217	883816	8.87%	0.185%
127	9.392	9.377	9.434	VV	48638	1413764	14.19%	0.296%
128	9.456	9.434	9.497	VV	34708	1234768	12.39%	0.258%
129	9.506	9.497	9.515	VV	30374	329746	3.31%	0.069%
130	9.535	9.515	9.559	VV	40666	945916	9.49%	0.198%
131	9.585	9.559	9.605	VV	46478	1081999	10.86%	0.226%
132	9.634	9.605	9.675	VV	437557	5829268	58.51%	1.219%
133	9.687	9.675	9.705	VV	37155	630244	6.33%	0.132%
134	9.728	9.705	9.775	VV	35112	1304157	13.09%	0.273%
135	9.793	9.775	9.825	VV	32496	881015	8.84%	0.184%
136	9.858	9.825	9.887	VV	31219	1065724	10.70%	0.223%
137	9.905	9.887	9.927	VV	30019	665674	6.68%	0.139%
138	9.951	9.927	9.989	VV	30580	1013133	10.17%	0.212%
139	10.020	9.989	10.043	VV	55704	1249704	12.54%	0.261%
140	10.085	10.043	10.112	VV	36235	1298294	13.03%	0.271%
141	10.125	10.112	10.142	VV	28963	476539	4.78%	0.100%

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142	10.160	10.142	10.182	VV	31739	602415	6.05%	0.126%
143	10.203	10.182	10.239	VV	30074	816730	8.20%	0.171%
144	10.260	10.239	10.280	VV	27657	615001	6.17%	0.129%
145	10.296	10.280	10.319	VV	27397	555188	5.57%	0.116%
146	10.336	10.319	10.349	VV	24794	417688	4.19%	0.087%
147	10.371	10.349	10.382	VV	32025	563762	5.66%	0.118%
148	10.398	10.382	10.417	VV	36227	689997	6.93%	0.144%
149	10.438	10.417	10.470	VV	60235	1241513	12.46%	0.260%
150	10.480	10.470	10.489	VV	22948	244547	2.45%	0.051%
151	10.499	10.489	10.522	VV	22611	397732	3.99%	0.083%
152	10.605	10.522	10.648	VV	696614	8981530	90.15%	1.878%
153	10.678	10.648	10.744	VV	526174	6712941	67.38%	1.403%
154	10.761	10.744	10.802	VV	19852	600501	6.03%	0.126%
155	10.816	10.802	10.835	VV	15948	297731	2.99%	0.062%
156	10.844	10.835	10.854	VV	16511	172307	1.73%	0.036%
157	10.862	10.854	10.875	VV	15867	201724	2.02%	0.042%
158	10.897	10.875	10.942	VV	25587	748496	7.51%	0.156%
159	10.960	10.942	10.972	VV	15540	270171	2.71%	0.056%
160	10.994	10.972	11.002	VV	16681	284982	2.86%	0.060%
161	11.010	11.002	11.039	VV	16584	338445	3.40%	0.071%
162	11.069	11.039	11.102	VV	378668	4791529	48.10%	1.002%
163	11.156	11.102	11.181	VV	31510	963449	9.67%	0.201%
164	11.196	11.181	11.227	VV	14896	358868	3.60%	0.075%
165	11.254	11.227	11.276	VV	14828	379241	3.81%	0.079%
166	11.294	11.276	11.312	VV	12337	243402	2.44%	0.051%
167	11.371	11.312	11.390	VV	303729	3765629	37.80%	0.787%
168	11.399	11.390	11.414	VV	42939	462788	4.65%	0.097%
169	11.430	11.414	11.472	VV	50352	846899	8.50%	0.177%
170	11.509	11.472	11.529	VV	49536	933995	9.38%	0.195%
171	11.546	11.529	11.560	VV	36578	506901	5.09%	0.106%
172	11.576	11.560	11.630	VV	43261	890967	8.94%	0.186%
173	11.664	11.630	11.680	VV	15341	382651	3.84%	0.080%
174	11.709	11.680	11.746	VV	17777	614161	6.16%	0.128%
175	11.763	11.746	11.782	VV	21158	377735	3.79%	0.079%
176	11.798	11.782	11.819	VV	15820	307883	3.09%	0.064%
177	11.869	11.819	11.912	VV	26723	928587	9.32%	0.194%
178	11.934	11.912	11.952	VV	17522	369754	3.71%	0.077%
179	11.958	11.952	11.970	VV	15331	154231	1.55%	0.032%
180	12.013	11.970	12.031	VV	18606	586257	5.88%	0.123%
181	12.047	12.031	12.055	VV	14082	195615	1.96%	0.041%
182	12.074	12.055	12.094	VV	19222	376298	3.78%	0.079%
183	12.117	12.094	12.154	VV	21695	658049	6.61%	0.138%
184	12.186	12.154	12.224	VV	25705	844105	8.47%	0.176%
185	12.248	12.224	12.260	VV	20938	402644	4.04%	0.084%
186	12.295	12.260	12.316	VV	52158	1053828	10.58%	0.220%
187	12.330	12.316	12.342	VV	28724	405393	4.07%	0.085%
188	12.373	12.342	12.391	VV	375454	5010686	50.30%	1.047%
189	12.416	12.391	12.490	VV	730331	9962575	100.00%	2.083%
190	12.513	12.490	12.529	VV	23320	476062	4.78%	0.100%
191	12.541	12.529	12.560	VV	22659	395674	3.97%	0.083%
192	12.591	12.560	12.612	VV	33033	792549	7.96%	0.166%
193	12.627	12.612	12.674	VV	25914	847635	8.51%	0.177%
194	12.711	12.674	12.735	VV	693523	8966102	90.00%	1.874%

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195	12.761	12.735	12.778	VV	53462	991235	9.95%	0.207%
196	12.812	12.778	12.844	VV	213649	3444323	34.57%	0.720%
197	12.878	12.844	12.893	VV	34291	863112	8.66%	0.180%
198	12.905	12.893	12.937	VV	33628	738929	7.42%	0.154%
199	12.983	12.937	13.023	VV	390602	5749599	57.71%	1.202%
200	13.043	13.023	13.070	VV	30996	767516	7.70%	0.160%
201	13.101	13.070	13.117	VV	34303	772189	7.75%	0.161%
202	13.133	13.117	13.143	VV	32077	475495	4.77%	0.099%
203	13.164	13.143	13.192	VV	43322	1027908	10.32%	0.215%
204	13.209	13.192	13.235	VV	30083	740605	7.43%	0.155%
205	13.292	13.235	13.345	VV	83866	2700832	27.11%	0.565%
206	13.362	13.345	13.375	VV	31446	552005	5.54%	0.115%
207	13.401	13.375	13.422	VV	71026	1388479	13.94%	0.290%
208	13.437	13.422	13.455	VV	54411	895063	8.98%	0.187%
209	13.477	13.455	13.512	VV	40932	1205824	12.10%	0.252%
210	13.566	13.512	13.592	VV	410563	6255622	62.79%	1.308%
211	13.605	13.592	13.649	VV	51829	1313943	13.19%	0.275%
212	13.658	13.649	13.674	VV	33002	484311	4.86%	0.101%
213	13.691	13.674	13.715	VV	36683	858338	8.62%	0.179%
214	13.720	13.715	13.732	VV	33980	328939	3.30%	0.069%
215	13.774	13.732	13.786	VV	35931	1124333	11.29%	0.235%
216	13.806	13.786	13.823	VV	37158	782813	7.86%	0.164%
217	13.842	13.823	13.850	VV	36072	568974	5.71%	0.119%
218	13.872	13.850	13.898	VV	36405	1028714	10.33%	0.215%
219	13.923	13.898	13.932	VV	36095	704855	7.08%	0.147%
220	13.995	13.932	14.012	VV	47157	1983119	19.91%	0.415%
221	14.028	14.012	14.068	VV	48530	1422096	14.27%	0.297%
222	14.126	14.068	14.174	VV	53334	2660483	26.70%	0.556%
223	14.201	14.174	14.235	VV	61514	1780087	17.87%	0.372%
224	14.262	14.235	14.295	VV	76324	1916528	19.24%	0.401%
225	14.330	14.295	14.368	VV	49507	1981036	19.88%	0.414%
226	14.387	14.368	14.410	VV	44446	1065690	10.70%	0.223%
227	14.419	14.410	14.432	VV	42522	543658	5.46%	0.114%
228	14.446	14.432	14.480	VV	44748	1201832	12.06%	0.251%
229	14.498	14.480	14.511	VV	41722	754646	7.57%	0.158%
230	14.539	14.511	14.549	VV	47449	984142	9.88%	0.206%
231	14.584	14.549	14.603	VV	558379	8327487	83.59%	1.741%
232	14.627	14.603	14.644	VV	650779	7905557	79.35%	1.653%
233	14.667	14.644	14.709	VV	373411	6129989	61.53%	1.281%
234	14.737	14.709	14.757	VV	68949	1616555	16.23%	0.338%
235	14.774	14.757	14.815	VV	68280	1899356	19.06%	0.397%
236	14.821	14.815	14.845	VV	49609	800634	8.04%	0.167%
237	14.883	14.845	14.897	VV	54269	1497907	15.04%	0.313%
238	14.912	14.897	14.960	VV	52531	1820675	18.28%	0.381%
239	14.965	14.960	14.983	VV	46578	595223	5.97%	0.124%
240	15.011	14.983	15.029	VV	55917	1346883	13.52%	0.282%
241	15.046	15.029	15.065	VV	52296	1072731	10.77%	0.224%
242	15.081	15.065	15.104	VV	47552	1058363	10.62%	0.221%
243	15.113	15.104	15.130	VV	45154	707022	7.10%	0.148%
244	15.141	15.130	15.150	VV	46305	516315	5.18%	0.108%
245	15.185	15.150	15.219	VV	55889	2118882	21.27%	0.443%
246	15.247	15.219	15.267	VV	79618	1758907	17.66%	0.368%

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247	15.284	15.267	15.314	VV	58639	1436139	14.42%	0.300%
248	15.330	15.314	15.345	VV	48396	887322	8.91%	0.185%
249	15.408	15.345	15.457	VV	62486	3443158	34.56%	0.720%
250	15.480	15.457	15.535	VV	50780	2211030	22.19%	0.462%
251	15.574	15.535	15.593	VV	49204	1577517	15.83%	0.330%
252	15.617	15.593	15.642	VV	51460	1356455	13.62%	0.284%
253	15.685	15.642	15.717	VV	352539	6325653	63.49%	1.322%
254	15.742	15.717	15.762	VV	46425	1181993	11.86%	0.247%
255	15.785	15.762	15.795	VV	44156	836042	8.39%	0.175%
256	15.801	15.795	15.809	VV	42647	330117	3.31%	0.069%
257	15.850	15.809	15.899	VV	51885	2479212	24.89%	0.518%
258	15.923	15.899	15.932	VV	49765	939085	9.43%	0.196%
259	15.940	15.932	15.970	VV	48204	1069150	10.73%	0.224%
260	15.994	15.970	16.009	VV	48974	1090259	10.94%	0.228%
261	16.048	16.009	16.085	VV	53525	2262414	22.71%	0.473%
262	16.138	16.085	16.154	VV	500493	9106497	91.41%	1.904%
263	16.170	16.154	16.222	VV	587450	7755785	77.85%	1.621%
264	16.261	16.222	16.285	VV	69224	2008347	20.16%	0.420%
265	16.302	16.285	16.324	VV	49205	1089261	10.93%	0.228%
266	16.331	16.324	16.341	VV	48019	496907	4.99%	0.104%
267	16.358	16.341	16.365	VV	48339	666797	6.69%	0.139%
268	16.382	16.365	16.400	VV	51195	1009129	10.13%	0.211%
269	16.449	16.400	16.477	VV	126129	3351454	33.64%	0.701%
270	16.516	16.477	16.559	VV	529575	8758644	87.92%	1.831%
271	16.575	16.559	16.584	VV	47356	693256	6.96%	0.145%
272	16.631	16.584	16.700	VV	376917	7977429	80.07%	1.668%
273	16.720	16.700	16.729	VV	48319	791899	7.95%	0.166%
274	16.761	16.729	16.780	VV	51931	1515850	15.22%	0.317%
275	16.867	16.780	16.907	VV	58426	3872171	38.87%	0.809%
276	16.914	16.907	16.959	VV	52523	1442644	14.48%	0.302%
277	16.973	16.959	16.980	VV	44932	575939	5.78%	0.120%
278	17.009	16.980	17.054	VV	56455	2147517	21.56%	0.449%
279	17.078	17.054	17.115	VV	57741	1791660	17.98%	0.375%
280	17.124	17.115	17.140	VV	43888	633744	6.36%	0.132%
281	17.163	17.140	17.192	VV	53299	1447871	14.53%	0.303%
282	17.207	17.192	17.245	VV	44774	1356622	13.62%	0.284%
283	17.268	17.245	17.322	VV	42738	1796791	18.04%	0.376%
284	17.343	17.322	17.360	VV	42433	887236	8.91%	0.185%
285	17.379	17.360	17.396	VV	38877	807883	8.11%	0.169%
286	17.409	17.396	17.429	VV	38830	736205	7.39%	0.154%
287	17.467	17.429	17.479	VV	43182	1208030	12.13%	0.253%
288	17.517	17.479	17.559	VV	328563	6210416	62.34%	1.298%
289	17.596	17.559	17.615	VV	43222	1360122	13.65%	0.284%
290	17.634	17.615	17.644	VV	49249	802430	8.05%	0.168%
291	17.653	17.644	17.724	VV	48135	1935626	19.43%	0.405%
292	17.733	17.724	17.755	VV	37043	654866	6.57%	0.137%
293	17.782	17.755	17.828	VV	48215	1790839	17.98%	0.374%
294	17.881	17.828	17.899	VV	400884	6887365	69.13%	1.440%
295	17.920	17.899	17.978	VV	409556	7166011	71.93%	1.498%
296	18.003	17.978	18.027	VV	59558	1501424	15.07%	0.314%
297	18.039	18.027	18.099	VV	47063	1691234	16.98%	0.354%
298	18.135	18.099	18.188	VV	383308	6892847	69.19%	1.441%
299	18.206	18.188	18.228	VV	42209	934016	9.38%	0.195%

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300	18.256	18.228	18.294	VV	46360	1511740	15.17%	0.316%
301	18.343	18.294	18.382	VV	339977	5869769	58.92%	1.227%
302	18.392	18.382	18.407	VV	29302	435574	4.37%	0.091%
303	18.426	18.407	18.452	VV	33647	855724	8.59%	0.179%
304	18.465	18.452	18.514	VV	33624	1123017	11.27%	0.235%
305	18.527	18.514	18.549	VV	30093	598620	6.01%	0.125%
306	18.561	18.549	18.581	VV	32540	572859	5.75%	0.120%
307	18.597	18.581	18.615	VV	31445	621405	6.24%	0.130%
308	18.634	18.615	18.652	VV	33298	671718	6.74%	0.140%
309	18.674	18.652	18.710	VV	35495	1154593	11.59%	0.241%
310	18.736	18.710	18.779	VV	39734	1367586	13.73%	0.286%
311	18.841	18.779	18.899	VV	33352	2064010	20.72%	0.431%
312	18.927	18.899	18.975	VV	27322	1173433	11.78%	0.245%
313	18.994	18.975	19.056	VV	26187	1159325	11.64%	0.242%
314	19.124	19.056	19.190	VV	288184	5919171	59.41%	1.237%
315	19.212	19.190	19.253	VV	27270	974496	9.78%	0.204%
316	19.277	19.253	19.315	VV	36828	1090236	10.94%	0.228%
317	19.353	19.315	19.379	VV	36453	1170616	11.75%	0.245%
318	19.393	19.379	19.412	VV	27423	542128	5.44%	0.113%
319	19.436	19.412	19.477	VV	36847	1139465	11.44%	0.238%
320	19.496	19.477	19.535	VV	28008	903301	9.07%	0.189%
321	19.552	19.535	19.590	VV	25192	783267	7.86%	0.164%
322	19.659	19.590	19.699	VV	33831	1749270	17.56%	0.366%
323	19.725	19.699	19.784	VV	27472	1299974	13.05%	0.272%
324	19.796	19.784	19.815	VV	25117	461649	4.63%	0.097%
325	19.860	19.815	19.948	VV	255656	5428876	54.49%	1.135%
326	19.959	19.948	19.970	VV	24602	315102	3.16%	0.066%
327	20.005	19.970	20.014	VV	25822	643691	6.46%	0.135%
328	20.021	20.014	20.064	VV	25109	703847	7.06%	0.147%
329	20.095	20.064	20.127	VV	24515	893007	8.96%	0.187%
330	20.141	20.127	20.164	VV	24621	517103	5.19%	0.108%
331	20.172	20.164	20.185	VV	23796	303836	3.05%	0.064%
332	20.206	20.185	20.267	VV	26262	1190644	11.95%	0.249%
333	20.315	20.267	20.342	VV	26076	1111680	11.16%	0.232%
334	20.373	20.342	20.394	VV	26054	782014	7.85%	0.163%
335	20.417	20.394	20.445	VV	25482	763859	7.67%	0.160%
336	20.451	20.445	20.474	VV	24123	387738	3.89%	0.081%
337	20.489	20.474	20.522	VV	22827	624570	6.27%	0.131%
338	20.567	20.522	20.694	VV	216781	5305421	53.25%	1.109%
339	20.702	20.694	20.734	VV	20397	465554	4.67%	0.097%
340	20.743	20.734	20.787	VV	18890	546204	5.48%	0.114%
341	20.798	20.787	20.815	VV	16705	275182	2.76%	0.058%
342	20.835	20.815	20.896	VV	17226	773313	7.76%	0.162%
343	20.922	20.896	20.937	VV	16538	399293	4.01%	0.083%
344	20.968	20.937	21.004	VV	18791	690676	6.93%	0.144%
345	21.013	21.004	21.044	VV	17247	383700	3.85%	0.080%
346	21.053	21.044	21.109	VV	15117	528149	5.30%	0.110%
347	21.117	21.109	21.133	VV	12212	175751	1.76%	0.037%
348	21.142	21.133	21.172	VV	12557	266028	2.67%	0.056%
349	21.196	21.172	21.227	VV	11990	367987	3.69%	0.077%
350	21.236	21.227	21.249	VV	10862	139849	1.40%	0.029%
351	21.275	21.249	21.285	VV	12264	246957	2.48%	0.052%

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352	21.294	21.285	21.325	VV	11762	266719	2.68%	0.056%	
353	21.400	21.325	21.514	VV	143899	4244690	42.61%	0.887%	
354	21.523	21.514	21.552	VV	7676	159834	1.60%	0.033%	
355	21.579	21.552	21.600	VBA	7907	234531	2.35%	0.049%	

Sum of corrected areas: 478353335

Alaphatic EPH 092118.M Sat Oct 13 10:58:40 2018