

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028890.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 2:39
 Sample : K2407-09D
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.848	2.805	2.867	BV	4821	41526	0.96%	0.043%
2	2.880	2.867	2.922	PV	1373	14250	0.33%	0.015%
3	2.953	2.922	2.968	PV	879	9165	0.21%	0.009%
4	2.983	2.968	2.994	PV	882	7218	0.17%	0.007%
5	3.006	2.994	3.026	VV	946	12023	0.28%	0.012%
6	3.045	3.026	3.079	VV	841	15682	0.36%	0.016%
7	3.130	3.079	3.181	PV	15914	254845	5.88%	0.263%
8	3.198	3.181	3.216	VV	3551	53509	1.24%	0.055%
9	3.244	3.216	3.265	VV	3974	59285	1.37%	0.061%
10	3.271	3.265	3.287	VV	1215	13310	0.31%	0.014%
11	3.323	3.287	3.361	VV	8208	106575	2.46%	0.110%
12	3.402	3.361	3.433	VV	13556	142783	3.30%	0.147%
13	3.455	3.433	3.472	VV	2608	33603	0.78%	0.035%
14	3.496	3.472	3.546	VV	6398	96824	2.23%	0.100%
15	3.576	3.546	3.604	VV	1878	34495	0.80%	0.036%
16	3.629	3.604	3.637	PV	34743	348313	8.04%	0.359%
17	3.647	3.637	3.726	VV	38816	737734	17.03%	0.760%
18	3.746	3.726	3.770	VV	7703	110723	2.56%	0.114%
19	3.801	3.770	3.822	VV	2063	48260	1.11%	0.050%
20	3.836	3.822	3.848	VV	1587	20976	0.48%	0.022%
21	3.867	3.848	3.900	VV	9115	107869	2.49%	0.111%
22	3.920	3.900	3.966	VV	14436	212993	4.92%	0.220%
23	3.976	3.966	3.991	VV	1806	21951	0.51%	0.023%
24	4.006	3.991	4.044	VV	2402	47630	1.10%	0.049%
25	4.089	4.044	4.141	VV	35218	522912	12.07%	0.539%
26	4.152	4.141	4.173	VV	3237	54118	1.25%	0.056%
27	4.198	4.173	4.215	VV	23564	270316	6.24%	0.279%
28	4.235	4.215	4.265	VV	15700	309325	7.14%	0.319%
29	4.281	4.265	4.301	VV	6131	100775	2.33%	0.104%
30	4.315	4.301	4.335	VV	7930	90716	2.09%	0.094%
31	4.364	4.335	4.378	VV	4591	83956	1.94%	0.087%
32	4.392	4.378	4.441	VV	4782	89346	2.06%	0.092%
33	4.462	4.441	4.476	VV	1557	22434	0.52%	0.023%
34	4.500	4.476	4.509	VV	5133	57937	1.34%	0.060%
35	4.515	4.509	4.541	VV	4374	53345	1.23%	0.055%
36	4.552	4.541	4.565	VV	2323	24973	0.58%	0.026%
37	4.578	4.565	4.615	VV	5967	81886	1.89%	0.084%
38	4.632	4.615	4.647	VV	2517	26541	0.61%	0.027%
39	4.664	4.647	4.701	VV	3049	66950	1.55%	0.069%
40	4.714	4.701	4.741	VV	2312	33328	0.77%	0.034%
41	4.769	4.741	4.831	VV	8781	134919	3.11%	0.139%
42	4.845	4.831	4.864	VV	2555	28499	0.66%	0.029%

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43	4.885	4.864	4.909	VV	16685	189549	4.37%	0.195%
44	4.927	4.909	4.950	VV	10321	122942	2.84%	0.127%
45	4.962	4.950	4.985	VV	3712	44775	1.03%	0.046%
46	4.999	4.985	5.053	VV	1424	27088	0.63%	0.028%
47	5.096	5.053	5.138	PV	13695	219736	5.07%	0.227%
48	5.159	5.138	5.175	VV	6621	95529	2.20%	0.098%
49	5.192	5.175	5.210	VV	7321	118297	2.73%	0.122%
50	5.225	5.210	5.244	VV	9407	108436	2.50%	0.112%
51	5.278	5.244	5.327	VV	12579	256213	5.91%	0.264%
52	5.338	5.327	5.354	VV	3878	50313	1.16%	0.052%
53	5.375	5.354	5.417	VV	23340	422838	9.76%	0.436%
54	5.440	5.417	5.471	VV	205640	1905509	43.98%	1.964%
55	5.485	5.471	5.504	VV	4258	57435	1.33%	0.059%
56	5.522	5.504	5.554	VV	3236	48764	1.13%	0.050%
57	5.580	5.554	5.607	VV	4054	59773	1.38%	0.062%
58	5.624	5.607	5.635	VV	1372	18556	0.43%	0.019%
59	5.679	5.635	5.686	VV	5335	93108	2.15%	0.096%
60	5.705	5.686	5.735	VV	19908	279923	6.46%	0.289%
61	5.749	5.735	5.781	VV	6436	124345	2.87%	0.128%
62	5.793	5.781	5.808	VV	4295	60580	1.40%	0.062%
63	5.858	5.808	5.902	VV	23286	467117	10.78%	0.482%
64	5.911	5.902	5.922	VV	1087	11851	0.27%	0.012%
65	5.948	5.922	5.988	VV	6038	127451	2.94%	0.131%
66	6.007	5.988	6.027	VV	4965	59333	1.37%	0.061%
67	6.059	6.027	6.102	VV	8919	168161	3.88%	0.173%
68	6.124	6.102	6.149	VV	7205	134484	3.10%	0.139%
69	6.182	6.149	6.239	VV	13037	284678	6.57%	0.293%
70	6.256	6.239	6.272	VV	4142	65340	1.51%	0.067%
71	6.284	6.272	6.305	VV	3998	57796	1.33%	0.060%
72	6.331	6.305	6.344	VV	2619	48533	1.12%	0.050%
73	6.360	6.344	6.381	VV	3230	56494	1.30%	0.058%
74	6.439	6.381	6.464	VV	8556	272147	6.28%	0.281%
75	6.488	6.464	6.539	VV	56767	942130	21.74%	0.971%
76	6.554	6.539	6.571	VV	7944	112888	2.61%	0.116%
77	6.584	6.571	6.601	VV	5535	71215	1.64%	0.073%
78	6.623	6.601	6.661	VV	31560	353215	8.15%	0.364%
79	6.690	6.661	6.702	VV	10108	130691	3.02%	0.135%
80	6.711	6.702	6.725	VV	7812	83423	1.93%	0.086%
81	6.738	6.725	6.757	VV	6992	95891	2.21%	0.099%
82	6.778	6.757	6.816	VV	20172	275120	6.35%	0.284%
83	6.828	6.816	6.846	VV	3426	50970	1.18%	0.053%
84	6.865	6.846	6.898	VV	3822	97269	2.25%	0.100%
85	6.922	6.898	6.939	VV	5477	102191	2.36%	0.105%
86	6.954	6.939	6.993	VV	5618	114398	2.64%	0.118%
87	7.009	6.993	7.024	VV	2050	31242	0.72%	0.032%
88	7.038	7.024	7.052	VV	2377	30097	0.69%	0.031%
89	7.097	7.052	7.134	VV	451181	4332687	100.00%	4.466%
90	7.155	7.134	7.173	VV	3048	45068	1.04%	0.046%
91	7.218	7.173	7.245	VV	5177	136044	3.14%	0.140%
92	7.262	7.245	7.274	VV	2251	34711	0.80%	0.036%
93	7.299	7.274	7.320	VV	3973	82862	1.91%	0.085%
94	7.359	7.320	7.401	VV	18515	320242	7.39%	0.330%
95	7.426	7.401	7.445	VV	27240	307369	7.09%	0.317%
96	7.461	7.445	7.492	VV	8855	164718	3.80%	0.170%
97	7.523	7.492	7.561	VV	14246	258451	5.97%	0.266%
98	7.580	7.561	7.595	VV	7044	90911	2.10%	0.094%
99	7.609	7.595	7.627	VV	5872	78777	1.82%	0.081%
100	7.646	7.627	7.669	VV	10772	132846	3.07%	0.137%

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101	7.710	7.669	7.750	VV	9670	179245	4.14%	0.185%
102	7.765	7.750	7.794	VV	3163	53782	1.24%	0.055%
103	7.812	7.794	7.834	VV	2998	41013	0.95%	0.042%
104	7.858	7.834	7.891	VV	2235	48526	1.12%	0.050%
105	7.915	7.891	7.931	VV	3134	40758	0.94%	0.042%
106	7.964	7.931	8.000	VV	315546	3095364	71.44%	3.191%
107	8.025	8.000	8.049	VV	1669	30453	0.70%	0.031%
108	8.059	8.049	8.065	VV	851	7341	0.17%	0.008%
109	8.109	8.065	8.121	VV	18776	229636	5.30%	0.237%
110	8.133	8.121	8.164	VV	15236	215765	4.98%	0.222%
111	8.217	8.164	8.251	VV	8408	250928	5.79%	0.259%
112	8.269	8.251	8.292	VV	6803	99607	2.30%	0.103%
113	8.311	8.292	8.330	VV	6739	107971	2.49%	0.111%
114	8.369	8.330	8.397	VV	15071	296963	6.85%	0.306%
115	8.418	8.397	8.448	VV	7269	130284	3.01%	0.134%
116	8.464	8.448	8.486	VV	6209	76912	1.78%	0.079%
117	8.509	8.486	8.528	VV	4323	59047	1.36%	0.061%
118	8.544	8.528	8.560	VV	2332	26493	0.61%	0.027%
119	8.575	8.560	8.597	VV	1443	21429	0.49%	0.022%
120	8.616	8.597	8.631	VV	1591	22250	0.51%	0.023%
121	8.649	8.631	8.660	VV	1963	25946	0.60%	0.027%
122	8.677	8.660	8.691	VV	2824	39798	0.92%	0.041%
123	8.705	8.691	8.721	VV	3305	44275	1.02%	0.046%
124	8.740	8.721	8.776	VV	6064	127009	2.93%	0.131%
125	8.785	8.776	8.806	VV	2749	40785	0.94%	0.042%
126	8.842	8.806	8.861	VV	2698	67781	1.56%	0.070%
127	8.911	8.861	8.923	VV	12564	209270	4.83%	0.216%
128	8.933	8.923	8.975	VV	10231	173699	4.01%	0.179%
129	8.991	8.975	9.003	VV	2658	33905	0.78%	0.035%
130	9.018	9.003	9.027	VV	2524	31199	0.72%	0.032%
131	9.059	9.027	9.070	VV	2936	67972	1.57%	0.070%
132	9.084	9.070	9.110	VV	3228	67766	1.56%	0.070%
133	9.167	9.110	9.196	VV	4879	172950	3.99%	0.178%
134	9.216	9.196	9.228	VV	5026	67203	1.55%	0.069%
135	9.237	9.228	9.277	VV	4214	78601	1.81%	0.081%
136	9.301	9.277	9.330	VV	5609	99165	2.29%	0.102%
137	9.344	9.330	9.356	VV	2899	39056	0.90%	0.040%
138	9.393	9.356	9.438	VV	7717	185093	4.27%	0.191%
139	9.464	9.438	9.501	VV	8994	185404	4.28%	0.191%
140	9.537	9.501	9.551	VV	11829	188786	4.36%	0.195%
141	9.569	9.551	9.609	VV	14548	246287	5.68%	0.254%
142	9.635	9.609	9.646	VV	3382	62766	1.45%	0.065%
143	9.667	9.646	9.678	VV	5183	83348	1.92%	0.086%
144	9.696	9.678	9.746	VV	11402	269079	6.21%	0.277%
145	9.778	9.746	9.827	VV	10280	254421	5.87%	0.262%
146	9.866	9.827	9.907	VV	11051	284848	6.57%	0.294%
147	9.931	9.907	9.945	VV	13385	203979	4.71%	0.210%
148	9.958	9.945	9.991	VV	11912	222773	5.14%	0.230%
149	10.032	9.991	10.080	VV	11235	330366	7.62%	0.341%
150	10.115	10.080	10.132	VV	9621	195972	4.52%	0.202%
151	10.143	10.132	10.159	VV	7101	100725	2.32%	0.104%
152	10.179	10.159	10.218	VV	10305	274238	6.33%	0.283%
153	10.238	10.218	10.272	VV	8732	188267	4.35%	0.194%
154	10.313	10.272	10.358	VV	8523	293652	6.78%	0.303%
155	10.367	10.358	10.402	VV	4754	116364	2.69%	0.120%
156	10.420	10.402	10.433	VV	5601	89195	2.06%	0.092%
157	10.443	10.433	10.461	VV	5076	74832	1.73%	0.077%
158	10.496	10.461	10.540	VV	9732	303781	7.01%	0.313%
159	10.563	10.540	10.587	VV	8732	189393	4.37%	0.195%

160	10.609	10.587	10.627	VV	9641	rteres 176802	4.08%	0.182%
161	10.654	10.627	10.671	VV	9130	228001	5.26%	0.235%
162	10.687	10.671	10.700	VV	9786	158348	3.65%	0.163%
163	10.714	10.700	10.729	VV	10369	156648	3.62%	0.161%
164	10.741	10.729	10.760	VV	9067	156596	3.61%	0.161%
165	10.770	10.760	10.801	VV	7560	171172	3.95%	0.176%
166	10.825	10.801	10.846	VV	7638	175524	4.05%	0.181%
167	10.860	10.846	10.888	VV	6231	143836	3.32%	0.148%
168	10.911	10.888	10.927	VV	7904	156361	3.61%	0.161%
169	10.953	10.927	10.964	VV	7899	162204	3.74%	0.167%
170	11.001	10.964	11.040	VV	260515	3049958	70.39%	3.144%
171	11.056	11.040	11.082	VV	8771	189837	4.38%	0.196%
172	11.093	11.082	11.110	VV	6817	112573	2.60%	0.116%
173	11.133	11.110	11.151	VV	7545	169037	3.90%	0.174%
174	11.172	11.151	11.197	VV	10048	215005	4.96%	0.222%
175	11.223	11.197	11.266	VV	7717	291983	6.74%	0.301%
176	11.286	11.266	11.311	VV	8459	199967	4.62%	0.206%
177	11.363	11.311	11.374	VV	9531	312525	7.21%	0.322%
178	11.390	11.374	11.431	VV	10175	301826	6.97%	0.311%
179	11.446	11.431	11.455	VV	7753	103405	2.39%	0.107%
180	11.477	11.455	11.505	VV	21186	384315	8.87%	0.396%
181	11.588	11.505	11.635	VV	29209	1128839	26.05%	1.164%
182	11.650	11.635	11.658	VV	8921	123974	2.86%	0.128%
183	11.725	11.658	11.762	VV	22976	762123	17.59%	0.786%
184	11.806	11.762	11.853	VV	12636	580004	13.39%	0.598%
185	11.877	11.853	11.896	VV	23215	385189	8.89%	0.397%
186	11.932	11.896	11.955	VV	25204	563120	13.00%	0.580%
187	11.983	11.955	12.008	VV	21073	513350	11.85%	0.529%
188	12.018	12.008	12.034	VV	13817	202171	4.67%	0.208%
189	12.067	12.034	12.089	VV	34039	610641	14.09%	0.629%
190	12.103	12.089	12.118	VV	11408	186527	4.31%	0.192%
191	12.137	12.118	12.155	VV	11701	251849	5.81%	0.260%
192	12.191	12.155	12.212	VV	16926	464792	10.73%	0.479%
193	12.235	12.212	12.256	VV	22103	433407	10.00%	0.447%
194	12.271	12.256	12.302	VV	16290	387379	8.94%	0.399%
195	12.346	12.302	12.382	VV	17264	659431	15.22%	0.680%
196	12.423	12.382	12.473	VV	202780	2964658	68.43%	3.056%
197	12.508	12.473	12.527	VV	17668	473169	10.92%	0.488%
198	12.551	12.527	12.570	VV	13862	335757	7.75%	0.346%
199	12.591	12.570	12.601	VV	13940	240637	5.55%	0.248%
200	12.624	12.601	12.656	VV	22164	531647	12.27%	0.548%
201	12.674	12.656	12.713	VV	14629	442708	10.22%	0.456%
202	12.733	12.713	12.788	VV	15150	600246	13.85%	0.619%
203	12.811	12.788	12.842	VV	21537	522012	12.05%	0.538%
204	12.853	12.842	12.881	VV	13204	291618	6.73%	0.301%
205	12.908	12.881	12.918	VV	15120	298034	6.88%	0.307%
206	12.938	12.918	12.968	VV	20702	502592	11.60%	0.518%
207	12.990	12.968	13.019	VV	16759	465718	10.75%	0.480%
208	13.039	13.019	13.081	VV	15135	510442	11.78%	0.526%
209	13.102	13.081	13.115	VV	13657	266890	6.16%	0.275%
210	13.131	13.115	13.152	VV	14358	297377	6.86%	0.307%
211	13.168	13.152	13.181	VV	13554	231861	5.35%	0.239%
212	13.245	13.181	13.279	VV	16769	848958	19.59%	0.875%
213	13.304	13.279	13.320	VV	14861	342955	7.92%	0.354%
214	13.338	13.320	13.375	VV	15851	480128	11.08%	0.495%
215	13.387	13.375	13.423	VV	13725	374921	8.65%	0.386%
216	13.453	13.423	13.471	VV	14689	387620	8.95%	0.400%
217	13.503	13.471	13.542	VV	17879	633991	14.63%	0.654%

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218	13.574	13.542	13.602	VV	17260	553677	12.78%	0.571%
219	13.616	13.602	13.638	VV	15786	315692	7.29%	0.325%
220	13.655	13.638	13.710	VV	14421	571289	13.19%	0.589%
221	13.733	13.710	13.748	VV	15457	317906	7.34%	0.328%
222	13.766	13.748	13.802	VV	16103	457500	10.56%	0.472%
223	13.825	13.802	13.860	VV	13249	447193	10.32%	0.461%
224	13.884	13.860	13.895	VV	13099	263726	6.09%	0.272%
225	13.912	13.895	13.926	VV	13271	244438	5.64%	0.252%
226	13.944	13.926	13.968	VV	13457	320284	7.39%	0.330%
227	13.983	13.968	14.011	VV	12516	310112	7.16%	0.320%
228	14.051	14.011	14.062	VV	12930	365136	8.43%	0.376%
229	14.073	14.062	14.093	VV	12901	240654	5.55%	0.248%
230	14.116	14.093	14.138	VV	13983	346122	7.99%	0.357%
231	14.162	14.138	14.191	VV	13642	415661	9.59%	0.428%
232	14.256	14.191	14.285	VV	16278	809510	18.68%	0.834%
233	14.304	14.285	14.321	VV	13709	289312	6.68%	0.298%
234	14.337	14.321	14.381	VV	17344	491757	11.35%	0.507%
235	14.396	14.381	14.431	VV	11961	352376	8.13%	0.363%
236	14.446	14.431	14.459	VV	11828	193089	4.46%	0.199%
237	14.478	14.459	14.497	VV	12262	266824	6.16%	0.275%
238	14.511	14.497	14.535	VV	12138	270849	6.25%	0.279%
239	14.547	14.535	14.562	VV	11827	190106	4.39%	0.196%
240	14.586	14.562	14.601	VV	12760	288192	6.65%	0.297%
241	14.609	14.601	14.615	VV	12670	102433	2.36%	0.106%
242	14.642	14.615	14.705	VV	22219	858925	19.82%	0.885%
243	14.719	14.705	14.763	VV	14086	447828	10.34%	0.462%
244	14.803	14.763	14.820	VV	13136	422168	9.74%	0.435%
245	14.837	14.820	14.858	VV	13029	276754	6.39%	0.285%
246	14.883	14.858	14.908	VV	12482	353708	8.16%	0.365%
247	14.917	14.908	14.943	VV	11655	239817	5.54%	0.247%
248	14.977	14.943	15.016	VV	12102	505235	11.66%	0.521%
249	15.044	15.016	15.084	VV	12285	468657	10.82%	0.483%
250	15.117	15.084	15.136	VV	11600	344188	7.94%	0.355%
251	15.175	15.136	15.222	VV	12074	590176	13.62%	0.608%
252	15.239	15.222	15.252	VV	10764	190728	4.40%	0.197%
253	15.278	15.252	15.313	VV	12133	400592	9.25%	0.413%
254	15.353	15.313	15.368	VV	10981	352661	8.14%	0.364%
255	15.381	15.368	15.394	VV	11113	174808	4.03%	0.180%
256	15.410	15.394	15.455	VV	11211	397766	9.18%	0.410%
257	15.475	15.455	15.505	VV	10740	307361	7.09%	0.317%
258	15.542	15.505	15.578	VV	10500	453421	10.47%	0.467%
259	15.585	15.578	15.620	VV	10454	256420	5.92%	0.264%
260	15.643	15.620	15.666	VV	10869	283376	6.54%	0.292%
261	15.677	15.666	15.699	VV	10417	203084	4.69%	0.209%
262	15.711	15.699	15.727	VV	10097	173304	4.00%	0.179%
263	15.758	15.727	15.865	VV	15192	890019	20.54%	0.917%
264	15.890	15.865	15.938	VV	10762	433994	10.02%	0.447%
265	15.970	15.938	16.002	VV	9869	370794	8.56%	0.382%
266	16.022	16.002	16.044	VV	9750	245238	5.66%	0.253%
267	16.077	16.044	16.107	VV	11466	388912	8.98%	0.401%
268	16.134	16.107	16.190	VV	11989	498852	11.51%	0.514%
269	16.222	16.190	16.252	VV	13744	408929	9.44%	0.422%
270	16.273	16.252	16.350	VV	11561	572392	13.21%	0.590%
271	16.372	16.350	16.414	VV	9449	350198	8.08%	0.361%
272	16.435	16.414	16.468	VV	9275	293952	6.78%	0.303%
273	16.512	16.468	16.563	VV	11633	550901	12.72%	0.568%
274	16.584	16.563	16.608	VV	9428	243931	5.63%	0.251%
275	16.668	16.608	16.698	VV	14378	560085	12.93%	0.577%

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276	16.717	16.698	16.734	VV	9071	194658	4.49%	0.201%
277	16.759	16.734	16.768	VV	9274	180117	4.16%	0.186%
278	16.778	16.768	16.798	VV	9336	164349	3.79%	0.169%
279	16.808	16.798	16.868	VV	9354	375869	8.68%	0.387%
280	16.893	16.868	16.919	VV	9152	272114	6.28%	0.281%
281	16.947	16.919	16.971	VV	10629	294089	6.79%	0.303%
282	16.981	16.971	16.988	VV	8576	86243	1.99%	0.089%
283	16.999	16.988	17.014	VV	8637	133941	3.09%	0.138%
284	17.057	17.014	17.075	VV	9015	319538	7.38%	0.329%
285	17.102	17.075	17.136	VV	14879	396863	9.16%	0.409%
286	17.151	17.136	17.161	VV	8756	133292	3.08%	0.137%
287	17.191	17.161	17.212	VV	9601	271560	6.27%	0.280%
288	17.225	17.212	17.241	VV	8790	153367	3.54%	0.158%
289	17.260	17.241	17.272	VV	9059	160669	3.71%	0.166%
290	17.283	17.272	17.321	VV	8987	260950	6.02%	0.269%
291	17.370	17.321	17.388	VV	9511	364826	8.42%	0.376%
292	17.404	17.388	17.425	VV	9397	197467	4.56%	0.204%
293	17.458	17.425	17.479	VV	13707	364059	8.40%	0.375%
294	17.492	17.479	17.502	VV	11493	155262	3.58%	0.160%
295	17.523	17.502	17.565	VV	14782	420767	9.71%	0.434%
296	17.574	17.565	17.583	VV	8825	98242	2.27%	0.101%
297	17.621	17.583	17.643	VV	9391	326116	7.53%	0.336%
298	17.660	17.643	17.722	VV	9550	421564	9.73%	0.435%
299	17.746	17.722	17.767	VV	10638	255548	5.90%	0.263%
300	17.783	17.767	17.795	VV	8756	143137	3.30%	0.148%
301	17.824	17.795	17.856	VV	9065	318866	7.36%	0.329%
302	17.878	17.856	17.896	VV	8746	202007	4.66%	0.208%
303	17.929	17.896	17.995	VV	13098	572234	13.21%	0.590%
304	18.028	17.995	18.084	VV	9157	463369	10.69%	0.478%
305	18.103	18.084	18.130	VV	8597	234825	5.42%	0.242%
306	18.145	18.130	18.164	VV	8490	168916	3.90%	0.174%
307	18.179	18.164	18.231	VV	8799	347379	8.02%	0.358%
308	18.279	18.231	18.302	VV	11041	409361	9.45%	0.422%
309	18.322	18.302	18.391	VV	11466	511475	11.81%	0.527%
310	18.422	18.391	18.458	VV	8919	345127	7.97%	0.356%
311	18.485	18.458	18.551	VV	9547	479491	11.07%	0.494%
312	18.585	18.551	18.627	VV	8088	355896	8.21%	0.367%
313	18.647	18.627	18.698	VV	7880	328324	7.58%	0.338%
314	18.730	18.698	18.773	VV	8911	355288	8.20%	0.366%
315	18.813	18.773	18.842	VV	7755	305751	7.06%	0.315%
316	18.861	18.842	18.911	VV	7432	286238	6.61%	0.295%
317	18.945	18.911	18.989	VV	7494	319572	7.38%	0.329%
318	19.022	18.989	19.045	VV	6806	221795	5.12%	0.229%
319	19.083	19.045	19.128	VV	7692	342247	7.90%	0.353%
320	19.192	19.128	19.272	VV	6977	532938	12.30%	0.549%
321	19.280	19.272	19.298	VV	5613	85178	1.97%	0.088%
322	19.314	19.298	19.368	VV	5566	229401	5.29%	0.236%
323	19.428	19.368	19.481	VV	5840	369458	8.53%	0.381%
324	19.491	19.481	19.500	VV	5230	60260	1.39%	0.062%
325	19.516	19.500	19.627	VV	5294	380018	8.77%	0.392%
326	19.637	19.627	19.684	VV	4829	158323	3.65%	0.163%
327	19.723	19.684	19.762	VV	5292	225965	5.22%	0.233%
328	19.802	19.762	19.885	VV	5624	348728	8.05%	0.359%
329	19.898	19.885	19.928	VV	4245	107314	2.48%	0.111%
330	19.954	19.928	20.029	VV	4184	239494	5.53%	0.247%
331	20.075	20.029	20.109	VV	3908	180177	4.16%	0.186%
332	20.141	20.109	20.228	VV	3684	252843	5.84%	0.261%
333	20.253	20.228	20.263	VV	3407	69999	1.62%	0.072%
334	20.282	20.263	20.310	VV	3349	93491	2.16%	0.096%

335	20.341	20.310	20.465	VV	3692	306314	7.07%	0.316%
336	20.491	20.465	20.511	VV	3216	84600	1.95%	0.087%
337	20.525	20.511	20.560	VV	3111	88325	2.04%	0.091%
338	20.581	20.560	20.623	VV	3006	111574	2.58%	0.115%
339	20.683	20.623	20.866	VV	4185	429877	9.92%	0.443%
340	20.876	20.866	20.888	VV	2421	32230	0.74%	0.033%
341	20.898	20.888	20.906	VV	2389	24767	0.57%	0.026%
342	20.924	20.906	20.941	VV	2338	47981	1.11%	0.049%
343	20.952	20.941	20.978	VV	2293	49195	1.14%	0.051%
344	20.987	20.978	21.004	VV	2246	34144	0.79%	0.035%
345	21.056	21.004	21.187	VV	2483	240658	5.55%	0.248%
346	21.198	21.187	21.208	VV	1962	24518	0.57%	0.025%
347	21.215	21.208	21.267	VV	1997	67814	1.57%	0.070%
348	21.281	21.267	21.296	VV	1922	32383	0.75%	0.033%
349	21.302	21.296	21.317	VV	1880	24098	0.56%	0.025%
350	21.325	21.317	21.341	VV	1931	26832	0.62%	0.028%
351	21.351	21.341	21.428	VV	1836	92106	2.13%	0.095%
352	21.438	21.428	21.450	VV	1754	22490	0.52%	0.023%
353	21.464	21.450	21.482	VV	1708	32321	0.75%	0.033%
354	21.492	21.482	21.554	VV	1672	70530	1.63%	0.073%
355	21.564	21.554	21.615	VV	1672	58451	1.35%	0.060%
356	21.623	21.615	21.631	VV	1527	14498	0.33%	0.015%
357	21.650	21.631	21.666	VV	1618	33612	0.78%	0.035%
358	21.682	21.666	21.693	VV	1712	25361	0.59%	0.026%
359	21.702	21.693	21.715	VV	1659	21382	0.49%	0.022%
360	21.784	21.715	21.872	VV	2457	177066	4.09%	0.183%
361	21.941	21.872	21.993	VV	1493	99115	2.29%	0.102%
362	22.006	21.993	22.050	VV	1269	40384	0.93%	0.042%
363	22.061	22.050	22.095	VV	1210	30308	0.70%	0.031%
364	22.105	22.095	22.171	VV	1076	47056	1.09%	0.049%
365	22.179	22.171	22.185	VV	1097	8226	0.19%	0.008%
366	22.200	22.185	22.308	VV	1151	73320	1.69%	0.076%
367	22.323	22.308	22.341	VV	910	17572	0.41%	0.018%
368	22.364	22.341	22.489	VV	965	69662	1.61%	0.072%
369	22.515	22.489	22.539	VV	784	20442	0.47%	0.021%
370	22.548	22.539	22.558	VV	722	7373	0.17%	0.008%
371	22.568	22.558	22.585	VV	712	10555	0.24%	0.011%
372	22.620	22.585	22.641	VV	687	22021	0.51%	0.023%
373	22.664	22.641	22.681	VV	595	13588	0.31%	0.014%
374	22.691	22.681	22.728	VV	600	14771	0.34%	0.015%
375	22.737	22.728	22.775	VV	580	13991	0.32%	0.014%
376	22.778	22.775	22.812	VV	518	9838	0.23%	0.010%
377	22.821	22.812	22.831	VV	484	4917	0.11%	0.005%
378	22.835	22.831	22.858	VV	461	6500	0.15%	0.007%
379	22.908	22.858	22.925	VV	536	17376	0.40%	0.018%
380	22.936	22.925	23.025	VV	497	25595	0.59%	0.026%
381	23.041	23.025	23.056	VV	358	5228	0.12%	0.005%
382	23.178	23.056	23.249	VV	1182	74456	1.72%	0.077%
383	23.257	23.249	23.313	VV	296	6552	0.15%	0.007%
384	23.319	23.313	23.348	VV	140	1819	0.04%	0.002%
385	23.371	23.348	23.385	VV	133	1753	0.04%	0.002%

Sum of corrected areas: 97007620

Alaphatic EPH 032519.M Tue Apr 16 08:34:59 2019