

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055299.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 14:06
 Sample : M3315-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.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	3.099	3.085	3.101	BV	97	117	0.00%	0.000%
2	3.106	3.101	3.108	PV	235	465	0.01%	0.000%
3	3.114	3.108	3.120	VV	295	1215	0.02%	0.000%
4	3.142	3.120	3.251	VV	368593	3270920	46.17%	1.006%
5	3.258	3.251	3.299	VV	1460	27839	0.39%	0.009%
6	3.313	3.299	3.342	VV	871	16695	0.24%	0.005%
7	3.344	3.342	3.360	VV	590	5132	0.07%	0.002%
8	3.365	3.360	3.369	VV	551	2411	0.03%	0.001%
9	3.375	3.369	3.380	VV	594	3381	0.05%	0.001%
10	3.391	3.380	3.409	VV	660	8168	0.12%	0.003%
11	3.411	3.409	3.414	VV	510	1446	0.02%	0.000%
12	3.416	3.414	3.423	VV	508	2132	0.03%	0.001%
13	3.426	3.423	3.434	VV	410	1896	0.03%	0.001%
14	3.447	3.434	3.457	VV	439	3645	0.05%	0.001%
15	3.461	3.457	3.472	VV	341	2235	0.03%	0.001%
16	3.479	3.472	3.486	VV	308	1804	0.03%	0.001%
17	3.488	3.486	3.491	VV	209	514	0.01%	0.000%
18	3.506	3.491	3.513	VV	406	3823	0.05%	0.001%
19	3.518	3.513	3.523	VV	294	1533	0.02%	0.000%
20	3.525	3.523	3.538	VV	255	1845	0.03%	0.001%
21	3.542	3.538	3.552	VV	150	613	0.01%	0.000%
22	3.554	3.552	3.563	PV	218	985	0.01%	0.000%
23	3.572	3.563	3.575	VV	410	1938	0.03%	0.001%
24	3.577	3.575	3.584	VV	415	1644	0.02%	0.001%
25	3.586	3.584	3.588	VV	276	610	0.01%	0.000%
26	3.608	3.588	3.637	VV	381	6574	0.09%	0.002%
27	3.659	3.637	3.688	VV	634	7914	0.11%	0.002%
28	3.692	3.688	3.699	VV	170	1141	0.02%	0.000%
29	3.708	3.699	3.728	VV	345	4616	0.07%	0.001%
30	3.731	3.728	3.747	VV	348	2933	0.04%	0.001%
31	3.750	3.747	3.755	VV	275	862	0.01%	0.000%
32	3.758	3.755	3.775	VV	215	1372	0.02%	0.000%
33	3.780	3.775	3.793	PV	188	1446	0.02%	0.000%
34	3.798	3.793	3.800	VV	294	1024	0.01%	0.000%
35	3.802	3.800	3.817	VV	295	2446	0.03%	0.001%
36	3.821	3.817	3.826	VV	348	1570	0.02%	0.000%

					rteres			
37	3.828	3.826	3.841	VV	332	2270	0.03%	0.001%
38	3.846	3.841	3.848	VV	178	617	0.01%	0.000%
39	3.853	3.848	3.860	VV	263	1382	0.02%	0.000%
40	3.863	3.860	3.873	VV	289	1547	0.02%	0.000%
41	3.880	3.873	3.902	VV	335	4107	0.06%	0.001%
42	3.904	3.902	3.909	VV	167	429	0.01%	0.000%
43	3.912	3.909	3.916	VV	234	577	0.01%	0.000%
44	3.919	3.916	3.922	VV	176	446	0.01%	0.000%
45	3.924	3.922	3.939	VV	133	835	0.01%	0.000%
46	3.949	3.939	3.952	PV	189	813	0.01%	0.000%
47	3.955	3.952	3.958	VV	204	488	0.01%	0.000%
48	3.970	3.958	3.984	VV	490	5773	0.08%	0.002%
49	3.993	3.984	4.015	VV	535	6959	0.10%	0.002%
50	4.017	4.015	4.021	VV	295	851	0.01%	0.000%
51	4.028	4.021	4.048	VV	373	4250	0.06%	0.001%
52	4.051	4.048	4.069	VV	263	2305	0.03%	0.001%
53	4.071	4.069	4.082	VV	213	1333	0.02%	0.000%
54	4.094	4.082	4.120	VV	302	4420	0.06%	0.001%
55	4.123	4.120	4.126	VV	172	293	0.00%	0.000%
56	4.143	4.126	4.146	PV	216	1299	0.02%	0.000%
57	4.156	4.146	4.158	VV	283	1215	0.02%	0.000%
58	4.191	4.158	4.211	VV	413629	3603943	50.87%	1.108%
59	4.227	4.211	4.336	VV	397497	4014742	56.66%	1.234%
60	4.339	4.336	4.376	VV	2699	55464	0.78%	0.017%
61	4.378	4.376	4.406	VV	2097	32678	0.46%	0.010%
62	4.409	4.406	4.411	VV	1657	4617	0.07%	0.001%
63	4.421	4.411	4.432	VV	1800	21469	0.30%	0.007%
64	4.441	4.432	4.457	VV	1885	25321	0.36%	0.008%
65	4.464	4.457	4.471	VV	1498	11877	0.17%	0.004%
66	4.474	4.471	4.483	VV	1453	9396	0.13%	0.003%
67	4.486	4.483	4.493	VV	1251	6968	0.10%	0.002%
68	4.495	4.493	4.500	VV	1221	4883	0.07%	0.002%
69	4.503	4.500	4.505	VV	1114	3180	0.04%	0.001%
70	4.509	4.505	4.514	VV	1162	5560	0.08%	0.002%
71	4.518	4.514	4.534	VV	1232	11510	0.16%	0.004%
72	4.537	4.534	4.540	VV	838	2980	0.04%	0.001%
73	4.543	4.540	4.551	VV	860	5104	0.07%	0.002%
74	4.561	4.551	4.572	VV	966	11024	0.16%	0.003%
75	4.579	4.572	4.582	VV	971	5096	0.07%	0.002%
76	4.584	4.582	4.589	VV	918	3269	0.05%	0.001%
77	4.591	4.589	4.602	VV	818	5406	0.08%	0.002%
78	4.604	4.602	4.607	VV	690	1961	0.03%	0.001%
79	4.609	4.607	4.624	VV	677	5668	0.08%	0.002%
80	4.647	4.624	4.666	VV	999	18302	0.26%	0.006%
81	4.668	4.666	4.673	VV	558	2187	0.03%	0.001%
82	4.679	4.673	4.686	VV	580	3898	0.06%	0.001%
83	4.699	4.686	4.702	VV	595	5086	0.07%	0.002%
84	4.714	4.702	4.724	VV	607	6931	0.10%	0.002%
85	4.728	4.724	4.736	VV	652	4184	0.06%	0.001%
86	4.739	4.736	4.755	VV	658	6514	0.09%	0.002%
87	4.762	4.755	4.773	VV	675	5485	0.08%	0.002%
88	4.776	4.773	4.784	VV	408	2413	0.03%	0.001%
89	4.786	4.784	4.790	VV	457	1572	0.02%	0.000%

					rteres			
90	4.793	4.790	4.802	VV	449	3140	0.04%	0.001%
91	4.810	4.802	4.824	VV	646	6902	0.10%	0.002%
92	4.825	4.824	4.838	VV	524	2797	0.04%	0.001%
93	4.839	4.838	4.841	VV	226	451	0.01%	0.000%
94	4.847	4.841	4.851	VV	302	1311	0.02%	0.000%
95	4.868	4.851	4.893	VV	669	11479	0.16%	0.004%
96	4.895	4.893	4.901	VV	399	1723	0.02%	0.001%
97	4.910	4.901	4.922	VV	492	5198	0.07%	0.002%
98	4.924	4.922	4.934	VV	441	2529	0.04%	0.001%
99	4.936	4.934	4.950	VV	343	2541	0.04%	0.001%
100	4.954	4.950	4.960	VV	320	1473	0.02%	0.000%
101	4.965	4.960	4.979	VV	431	3196	0.05%	0.001%
102	4.981	4.979	4.994	VV	264	1898	0.03%	0.001%
103	4.999	4.994	5.008	VV	280	1795	0.03%	0.001%
104	5.013	5.008	5.030	VV	304	2576	0.04%	0.001%
105	5.033	5.030	5.044	VV	241	1427	0.02%	0.000%
106	5.048	5.044	5.054	VV	170	712	0.01%	0.000%
107	5.061	5.054	5.063	VV	204	786	0.01%	0.000%
108	5.066	5.063	5.067	VV	216	425	0.01%	0.000%
109	5.070	5.067	5.074	VV	249	649	0.01%	0.000%
110	5.076	5.074	5.080	VV	173	483	0.01%	0.000%
111	5.083	5.080	5.086	VV	170	368	0.01%	0.000%
112	5.097	5.086	5.100	VV	379	2319	0.03%	0.001%
113	5.104	5.100	5.112	VV	420	2399	0.03%	0.001%
114	5.116	5.112	5.119	VV	494	1536	0.02%	0.000%
115	5.124	5.119	5.130	VV	321	1828	0.03%	0.001%
116	5.133	5.130	5.150	VV	302	2515	0.04%	0.001%
117	5.153	5.150	5.158	VV	272	777	0.01%	0.000%
118	5.160	5.158	5.169	VV	271	1052	0.01%	0.000%
119	5.175	5.169	5.181	VV	664	1421	0.02%	0.000%
120	5.183	5.181	5.192	VV	202	1128	0.02%	0.000%
121	5.222	5.192	5.247	VV	1694	28308	0.40%	0.009%
122	5.254	5.247	5.271	VV	950	9997	0.14%	0.003%
123	5.278	5.271	5.293	VV	380	3845	0.05%	0.001%
124	5.296	5.293	5.298	VV	207	484	0.01%	0.000%
125	5.306	5.298	5.313	VV	382	2383	0.03%	0.001%
126	5.315	5.313	5.319	VV	268	886	0.01%	0.000%
127	5.326	5.319	5.343	VV	282	3184	0.04%	0.001%
128	5.348	5.343	5.364	VV	270	2435	0.03%	0.001%
129	5.385	5.364	5.399	VV	676	8017	0.11%	0.002%
130	5.401	5.399	5.405	VV	297	1005	0.01%	0.000%
131	5.408	5.405	5.418	VV	336	1680	0.02%	0.001%
132	5.428	5.418	5.435	VV	312	2389	0.03%	0.001%
133	5.442	5.435	5.451	VV	320	2280	0.03%	0.001%
134	5.456	5.451	5.467	VV	301	1997	0.03%	0.001%
135	5.468	5.467	5.473	VV	207	653	0.01%	0.000%
136	5.500	5.473	5.515	VV	1035	17484	0.25%	0.005%
137	5.517	5.515	5.529	VV	770	6304	0.09%	0.002%
138	5.550	5.529	5.574	VV	1182	25159	0.36%	0.008%
139	5.576	5.574	5.620	VV	853	18364	0.26%	0.006%
140	5.623	5.620	5.650	VV	407	4262	0.06%	0.001%
141	5.665	5.650	5.678	PV	269	3350	0.05%	0.001%

					rteres			
142	5.707	5.678	5.729	VV	402	5281	0.07%	0.002%
143	5.753	5.729	5.970	PV	368950	4672397	65.95%	1.437%
144	5.973	5.970	5.980	VV	2038	11926	0.17%	0.004%
145	5.984	5.980	6.010	VV	1916	31147	0.44%	0.010%
146	6.025	6.010	6.056	VV	1608	36472	0.51%	0.011%
147	6.061	6.056	6.080	VV	1131	15336	0.22%	0.005%
148	6.085	6.080	6.104	VV	1054	13826	0.20%	0.004%
149	6.111	6.104	6.161	VV	1105	31462	0.44%	0.010%
150	6.189	6.161	6.296	VV	416091	4215017	59.49%	1.296%
151	6.304	6.296	6.318	VV	1355	16252	0.23%	0.005%
152	6.335	6.318	6.358	VV	1691	30754	0.43%	0.009%
153	6.364	6.358	6.399	VV	1153	18690	0.26%	0.006%
154	6.409	6.399	6.414	VV	664	4971	0.07%	0.002%
155	6.432	6.414	6.453	VV	621	11290	0.16%	0.003%
156	6.474	6.453	6.485	VV	657	9692	0.14%	0.003%
157	6.500	6.485	6.511	VV	713	7878	0.11%	0.002%
158	6.515	6.511	6.524	VV	491	3076	0.04%	0.001%
159	6.535	6.524	6.548	VV	681	6920	0.10%	0.002%
160	6.589	6.548	6.614	VV	1392	30264	0.43%	0.009%
161	6.627	6.614	6.649	VV	880	14268	0.20%	0.004%
162	6.668	6.649	6.685	VV	747	11311	0.16%	0.003%
163	6.697	6.685	6.710	VV	736	8858	0.13%	0.003%
164	6.737	6.710	6.778	VV	2237	52154	0.74%	0.016%
165	6.804	6.778	6.924	VV	390054	4769387	67.31%	1.466%
166	6.945	6.924	7.049	VV	23813	597940	8.44%	0.184%
167	7.052	7.049	7.074	VV	2536	32208	0.45%	0.010%
168	7.088	7.074	7.092	VV	2055	21830	0.31%	0.007%
169	7.108	7.092	7.150	VV	2931	64841	0.92%	0.020%
170	7.158	7.150	7.169	VV	1369	13649	0.19%	0.004%
171	7.186	7.169	7.220	VV	1209	27827	0.39%	0.009%
172	7.224	7.220	7.257	VV	621	11224	0.16%	0.003%
173	7.276	7.257	7.305	VV	1163	20383	0.29%	0.006%
174	7.307	7.305	7.312	VV	462	1569	0.02%	0.000%
175	7.325	7.312	7.352	VV	571	9607	0.14%	0.003%
176	7.377	7.352	7.390	PV	874	11186	0.16%	0.003%
177	7.414	7.390	7.540	VV	436281	4962222	70.04%	1.526%
178	7.561	7.540	7.636	VV	3765	150235	2.12%	0.046%
179	7.668	7.636	7.680	VV	1928	43858	0.62%	0.013%
180	7.701	7.680	7.747	VV	6178	161047	2.27%	0.050%
181	7.761	7.747	7.775	VV	2904	44365	0.63%	0.014%
182	7.802	7.775	7.871	VV	9567	336798	4.75%	0.104%
183	7.898	7.871	7.916	VV	29305	397837	5.62%	0.122%
184	7.928	7.916	7.949	VV	16205	253276	3.57%	0.078%
185	7.975	7.949	8.025	VV	450395	4682708	66.09%	1.440%
186	8.041	8.025	8.050	VV	11089	108877	1.54%	0.033%
187	8.073	8.050	8.157	VV	407492	4889256	69.01%	1.503%
188	8.174	8.157	8.254	VV	9235	231993	3.27%	0.071%
189	8.276	8.254	8.344	VV	256079	3220605	45.46%	0.990%
190	8.368	8.344	8.490	VV	491904	5543048	78.23%	1.704%
191	8.504	8.490	8.529	VV	5980	107862	1.52%	0.033%
192	8.541	8.529	8.549	VV	3431	39241	0.55%	0.012%
193	8.561	8.549	8.589	VV	3733	72912	1.03%	0.022%
194	8.618	8.589	8.639	VV	8248	165448	2.34%	0.051%

					rteres			
195	8.645	8.639	8.659	VV	5445	59898	0.85%	0.018%
196	8.687	8.659	8.715	VV	7403	193117	2.73%	0.059%
197	8.731	8.715	8.744	VV	4652	75300	1.06%	0.023%
198	8.747	8.744	8.766	VV	4512	53444	0.75%	0.016%
199	8.787	8.766	8.809	VV	11392	181525	2.56%	0.056%
200	8.826	8.809	8.899	VV	9822	233438	3.29%	0.072%
201	8.935	8.899	8.959	VV	10570	167765	2.37%	0.052%
202	8.978	8.959	9.029	VV	6322	132294	1.87%	0.041%
203	9.070	9.029	9.104	VV	9620	214336	3.03%	0.066%
204	9.116	9.104	9.127	VV	2076	25154	0.36%	0.008%
205	9.150	9.127	9.216	VV	449466	5217359	73.64%	1.604%
206	9.232	9.216	9.262	VV	11128	226328	3.19%	0.070%
207	9.279	9.262	9.285	VV	7371	88083	1.24%	0.027%
208	9.307	9.285	9.347	VV	12060	333892	4.71%	0.103%
209	9.369	9.347	9.449	VV	9441	331165	4.67%	0.102%
210	9.498	9.449	9.534	VV	5392	199886	2.82%	0.061%
211	9.565	9.534	9.643	VV	428953	4882602	68.91%	1.501%
212	9.644	9.643	9.650	VV	2968	12557	0.18%	0.004%
213	9.668	9.650	9.706	VV	3727	88780	1.25%	0.027%
214	9.731	9.706	9.811	VV	2854	97151	1.37%	0.030%
215	9.837	9.811	9.841	PV	570	6650	0.09%	0.002%
216	9.865	9.841	9.877	VV	1188	18387	0.26%	0.006%
217	9.896	9.877	9.919	VV	3576	54984	0.78%	0.017%
218	9.947	9.919	9.979	VV	4063	79750	1.13%	0.025%
219	9.998	9.979	10.009	VV	5079	63786	0.90%	0.020%
220	10.040	10.009	10.062	VV	14266	283818	4.01%	0.087%
221	10.080	10.062	10.124	VV	12225	262391	3.70%	0.081%
222	10.151	10.124	10.191	VV	14071	308118	4.35%	0.095%
223	10.201	10.191	10.221	VV	4794	78959	1.11%	0.024%
224	10.236	10.221	10.259	VV	4444	81636	1.15%	0.025%
225	10.298	10.259	10.310	VV	8205	167401	2.36%	0.051%
226	10.315	10.310	10.339	VV	6719	91921	1.30%	0.028%
227	10.367	10.339	10.416	VV	20439	447538	6.32%	0.138%
228	10.424	10.416	10.449	VV	4607	66587	0.94%	0.020%
229	10.463	10.449	10.477	VV	1707	24617	0.35%	0.008%
230	10.485	10.477	10.503	VV	1508	17521	0.25%	0.005%
231	10.547	10.503	10.601	VV	604779	7085178	100.00%	2.178%
232	10.623	10.601	10.733	VV	393734	5099765	71.98%	1.568%
233	10.749	10.733	10.787	VV	4125	97596	1.38%	0.030%
234	10.811	10.787	10.838	VV	2037	45378	0.64%	0.014%
235	10.869	10.838	10.885	VV	5111	84884	1.20%	0.026%
236	10.945	10.885	10.967	VV	8679	269315	3.80%	0.083%
237	11.000	10.967	11.053	VV	426773	4933341	69.63%	1.517%
238	11.082	11.053	11.130	VV	19381	369396	5.21%	0.114%
239	11.151	11.130	11.175	VV	4367	74889	1.06%	0.023%
240	11.212	11.175	11.270	VV	9285	264698	3.74%	0.081%
241	11.303	11.270	11.328	VV	222328	2566781	36.23%	0.789%
242	11.348	11.328	11.366	VV	57098	703568	9.93%	0.216%
243	11.382	11.366	11.436	VV	50955	808815	11.42%	0.249%
244	11.460	11.436	11.481	VV	50568	684620	9.66%	0.210%
245	11.496	11.481	11.513	VV	37273	500239	7.06%	0.154%
246	11.529	11.513	11.621	VV	40305	750675	10.60%	0.231%

					rteres			
247	11.663	11.621	11.682	VV	6540	118682	1.68%	0.036%
248	11.694	11.682	11.707	VV	2464	30036	0.42%	0.009%
249	11.719	11.707	11.737	VV	2150	30027	0.42%	0.009%
250	11.757	11.737	11.804	VV	5703	106680	1.51%	0.033%
251	11.827	11.804	11.867	VV	11589	261633	3.69%	0.080%
252	11.891	11.867	11.945	VV	7380	184841	2.61%	0.057%
253	11.965	11.945	11.987	VV	4755	69785	0.98%	0.021%
254	12.023	11.987	12.059	VV	5802	164748	2.33%	0.051%
255	12.092	12.059	12.121	VV	7893	214425	3.03%	0.066%
256	12.141	12.121	12.196	VV	14888	322618	4.55%	0.099%
257	12.243	12.196	12.264	VV	50603	782223	11.04%	0.240%
258	12.305	12.264	12.335	VV	411298	5197473	73.36%	1.598%
259	12.360	12.335	12.446	VV	474177	5917425	83.52%	1.819%
260	12.469	12.446	12.474	VV	4831	55156	0.78%	0.017%
261	12.485	12.474	12.503	VV	4975	68254	0.96%	0.021%
262	12.524	12.503	12.538	VV	8051	111673	1.58%	0.034%
263	12.554	12.538	12.578	VV	17027	242936	3.43%	0.075%
264	12.584	12.578	12.604	VV	6760	90512	1.28%	0.028%
265	12.609	12.604	12.629	VV	5146	65276	0.92%	0.020%
266	12.656	12.629	12.704	VV	530255	6160258	86.95%	1.894%
267	12.742	12.704	12.810	VV	181291	2584526	36.48%	0.795%
268	12.827	12.810	12.840	VV	5362	86938	1.23%	0.027%
269	12.858	12.840	12.880	VV	5535	104109	1.47%	0.032%
270	12.913	12.880	12.971	VV	381731	4707317	66.44%	1.447%
271	12.992	12.971	13.032	VV	11564	214572	3.03%	0.066%
272	13.051	13.032	13.063	VV	6328	80021	1.13%	0.025%
273	13.077	13.063	13.103	VV	8925	146277	2.06%	0.045%
274	13.124	13.103	13.150	VV	16531	317836	4.49%	0.098%
275	13.155	13.150	13.195	VV	8781	124572	1.76%	0.038%
276	13.255	13.195	13.302	VV	35210	871857	12.31%	0.268%
277	13.316	13.302	13.329	VV	4375	62227	0.88%	0.019%
278	13.360	13.329	13.380	VV	27755	391959	5.53%	0.121%
279	13.398	13.380	13.458	VV	26397	609420	8.60%	0.187%
280	13.496	13.458	13.549	VV	367596	4988401	70.41%	1.534%
281	13.566	13.549	13.668	VV	21516	487763	6.88%	0.150%
282	13.729	13.668	13.758	PV	2893	98711	1.39%	0.030%
283	13.787	13.758	13.821	VV	1535	30889	0.44%	0.009%
284	13.850	13.821	13.874	PV	4288	82506	1.16%	0.025%
285	13.883	13.874	13.904	VV	2343	37197	0.53%	0.011%
286	13.949	13.904	13.963	VV	12800	256488	3.62%	0.079%
287	13.978	13.963	14.028	VV	14096	291360	4.11%	0.090%
288	14.059	14.028	14.068	VV	11372	173860	2.45%	0.053%
289	14.089	14.068	14.118	VV	12065	282398	3.99%	0.087%
290	14.122	14.118	14.141	VV	5431	55406	0.78%	0.017%
291	14.172	14.141	14.201	VV	18205	377778	5.33%	0.116%
292	14.223	14.201	14.249	VV	20894	394165	5.56%	0.121%
293	14.257	14.249	14.280	VV	7305	105300	1.49%	0.032%
294	14.302	14.280	14.324	VV	6727	124714	1.76%	0.038%
295	14.342	14.324	14.369	VV	5168	103970	1.47%	0.032%
296	14.385	14.369	14.411	VV	6913	115712	1.63%	0.036%
297	14.431	14.411	14.467	VV	7482	133505	1.88%	0.041%
298	14.474	14.467	14.492	VV	1515	16089	0.23%	0.005%
299	14.535	14.492	14.555	VV	384042	4601748	64.95%	1.415%

rteres								
300	14.579	14.555	14.587	VV	426025	4819981	68.03%	1.482%
301	14.592	14.587	14.653	VV	392946	4102299	57.90%	1.261%
302	14.701	14.653	14.733	VV	13781	386497	5.46%	0.119%
303	14.753	14.733	14.808	VV	10097	304053	4.29%	0.093%
304	14.814	14.808	14.828	VV	4094	41291	0.58%	0.013%
305	14.857	14.828	14.882	VV	7496	194866	2.75%	0.060%
306	14.902	14.882	14.953	VV	8845	285831	4.03%	0.088%
307	14.979	14.953	14.983	VV	6551	94686	1.34%	0.029%
308	15.003	14.983	15.070	VV	11144	352543	4.98%	0.108%
309	15.077	15.070	15.082	VV	2945	19148	0.27%	0.006%
310	15.113	15.082	15.122	VV	8090	137771	1.94%	0.042%
311	15.124	15.122	15.149	VV	7871	94449	1.33%	0.029%
312	15.170	15.149	15.192	VV	8771	152820	2.16%	0.047%
313	15.214	15.192	15.240	VV	35229	525578	7.42%	0.162%
314	15.255	15.240	15.290	VV	15051	311758	4.40%	0.096%
315	15.313	15.290	15.333	VV	12419	243428	3.44%	0.075%
316	15.359	15.333	15.364	VV	16155	232393	3.28%	0.071%
317	15.380	15.364	15.429	VV	17068	485913	6.86%	0.149%
318	15.441	15.429	15.451	VV	7340	89045	1.26%	0.027%
319	15.466	15.451	15.479	VV	6477	100541	1.42%	0.031%
320	15.499	15.479	15.524	VV	7906	163013	2.30%	0.050%
321	15.549	15.524	15.554	VV	8114	119398	1.69%	0.037%
322	15.559	15.554	15.579	VV	8267	98644	1.39%	0.030%
323	15.612	15.579	15.653	VV	331152	4364234	61.60%	1.342%
324	15.656	15.653	15.700	VV	8498	192662	2.72%	0.059%
325	15.711	15.700	15.715	VV	5516	46177	0.65%	0.014%
326	15.723	15.715	15.733	VV	6561	64128	0.91%	0.020%
327	15.740	15.733	15.755	VV	6367	76369	1.08%	0.023%
328	15.782	15.755	15.795	VV	9234	180839	2.55%	0.056%
329	15.811	15.795	15.836	VV	12160	228292	3.22%	0.070%
330	15.861	15.836	15.875	VV	10621	200488	2.83%	0.062%
331	15.914	15.875	15.942	VV	14221	449957	6.35%	0.138%
332	15.963	15.942	15.983	VV	11203	257658	3.64%	0.079%
333	15.997	15.983	16.005	VV	13957	168554	2.38%	0.052%
334	16.010	16.005	16.014	VV	14119	75613	1.07%	0.023%
335	16.022	16.014	16.048	VV	14321	257230	3.63%	0.079%
336	16.053	16.048	16.058	VV	11228	62859	0.89%	0.019%
337	16.097	16.058	16.111	VV	348794	4619481	65.20%	1.420%
338	16.125	16.111	16.191	VV	301561	4525065	63.87%	1.391%
339	16.210	16.191	16.214	VV	13352	184638	2.61%	0.057%
340	16.246	16.214	16.273	VV	20579	584607	8.25%	0.180%
341	16.279	16.273	16.292	VV	15677	163571	2.31%	0.050%
342	16.296	16.292	16.300	VV	13149	64775	0.91%	0.020%
343	16.310	16.300	16.324	VV	13176	183912	2.60%	0.057%
344	16.328	16.324	16.342	VV	12195	130106	1.84%	0.040%
345	16.368	16.342	16.377	VV	17967	319785	4.51%	0.098%
346	16.382	16.377	16.401	VV	17622	237124	3.35%	0.073%
347	16.420	16.401	16.452	VV	48643	859311	12.13%	0.264%
348	16.478	16.452	16.527	VV	316294	4733656	66.81%	1.455%
349	16.558	16.527	16.585	VV	330730	4696022	66.28%	1.444%
350	16.596	16.585	16.626	VV	27869	574501	8.11%	0.177%
351	16.631	16.626	16.670	VV	21658	475853	6.72%	0.146%

rteres								
352	16.682	16.670	16.689	VV	17251	187287	2.64%	0.058%
353	16.726	16.689	16.738	VV	23889	616507	8.70%	0.190%
354	16.764	16.738	16.788	VV	24389	648235	9.15%	0.199%
355	16.793	16.788	16.818	VV	21390	356589	5.03%	0.110%
356	16.855	16.818	16.874	VV	28949	843013	11.90%	0.259%
357	16.882	16.874	16.916	VV	28065	619864	8.75%	0.191%
358	16.923	16.916	16.927	VV	23390	153568	2.17%	0.047%
359	16.936	16.927	16.950	VV	23442	307662	4.34%	0.095%
360	16.969	16.950	16.975	VV	23701	340258	4.80%	0.105%
361	17.011	16.975	17.044	VV	31323	1074880	15.17%	0.330%
362	17.061	17.044	17.065	VV	23418	294715	4.16%	0.091%
363	17.089	17.065	17.129	VV	30115	957150	13.51%	0.294%
364	17.151	17.129	17.216	VV	30641	1376893	19.43%	0.423%
365	17.222	17.216	17.229	VV	21762	172211	2.43%	0.053%
366	17.234	17.229	17.240	VV	22301	134258	1.89%	0.041%
367	17.260	17.240	17.265	VV	25514	355684	5.02%	0.109%
368	17.277	17.265	17.291	VV	25885	382852	5.40%	0.118%
369	17.300	17.291	17.307	VV	24714	229578	3.24%	0.071%
370	17.325	17.307	17.354	VV	29504	765519	10.80%	0.235%
371	17.355	17.354	17.375	VV	27510	336733	4.75%	0.104%
372	17.389	17.375	17.393	VV	30271	303139	4.28%	0.093%
373	17.398	17.393	17.409	VV	30818	261505	3.69%	0.080%
374	17.446	17.409	17.505	VV	328537	5553209	78.38%	1.707%
375	17.557	17.505	17.586	VV	43037	1593546	22.49%	0.490%
376	17.592	17.586	17.610	VV	32205	446668	6.30%	0.137%
377	17.617	17.610	17.627	VV	29380	289122	4.08%	0.089%
378	17.642	17.627	17.658	VV	30058	528416	7.46%	0.162%
379	17.671	17.658	17.677	VV	29177	321041	4.53%	0.099%
380	17.682	17.677	17.686	VV	28818	157262	2.22%	0.048%
381	17.709	17.686	17.720	VV	31234	608038	8.58%	0.187%
382	17.742	17.720	17.748	VV	32217	525019	7.41%	0.161%
383	17.776	17.748	17.824	VV	38271	1503408	21.22%	0.462%
384	17.830	17.824	17.833	VV	30576	157721	2.23%	0.048%
385	17.860	17.833	17.874	VV	297190	3930450	55.47%	1.208%
386	17.889	17.874	17.946	VV	272080	5228225	73.79%	1.607%
387	17.960	17.946	17.989	VV	36399	862838	12.18%	0.265%
388	18.012	17.989	18.027	VV	39580	847396	11.96%	0.261%
389	18.037	18.027	18.042	VV	39499	322517	4.55%	0.099%
390	18.044	18.042	18.082	VV	38511	816123	11.52%	0.251%
391	18.114	18.082	18.174	VV	285329	5309741	74.94%	1.633%
392	18.181	18.174	18.201	VV	35810	557256	7.87%	0.171%
393	18.214	18.201	18.219	VV	35151	357893	5.05%	0.110%
394	18.276	18.219	18.315	VV	315700	5979384	84.39%	1.838%
395	18.343	18.315	18.368	VV	46052	1211620	17.10%	0.373%
396	18.392	18.368	18.406	VV	43923	901534	12.72%	0.277%
397	18.410	18.406	18.417	VV	38960	264906	3.74%	0.081%
398	18.423	18.417	18.430	VV	37397	286500	4.04%	0.088%
399	18.433	18.430	18.450	VV	36611	422917	5.97%	0.130%
400	18.472	18.450	18.498	VV	38731	1049110	14.81%	0.323%
401	18.523	18.498	18.529	VV	39058	689236	9.73%	0.212%
402	18.558	18.529	18.593	VV	40890	1507262	21.27%	0.463%
403	18.598	18.593	18.602	VV	40506	225755	3.19%	0.069%
404	18.607	18.602	18.634	VV	41277	767784	10.84%	0.236%

					rteres			
405	18.670	18.634	18.697	VV	50461	1665329	23.50%	0.512%
406	18.703	18.697	18.728	VV	43056	768381	10.84%	0.236%
407	18.745	18.728	18.762	VV	47365	887766	12.53%	0.273%
408	18.765	18.762	18.782	VV	42886	493654	6.97%	0.152%
409	18.787	18.782	18.795	VV	40414	310257	4.38%	0.095%
410	18.800	18.795	18.805	VV	41717	232774	3.29%	0.072%
411	18.822	18.805	18.848	VV	45146	1093337	15.43%	0.336%
412	18.863	18.848	18.887	VV	43547	963753	13.60%	0.296%
413	18.917	18.887	18.929	VV	42779	1029423	14.53%	0.317%
414	18.935	18.929	18.970	VV	42664	1022167	14.43%	0.314%
415	18.975	18.970	18.979	VV	40260	229411	3.24%	0.071%
416	19.010	18.979	19.023	VV	42961	1095260	15.46%	0.337%
417	19.057	19.023	19.089	VV	324537	5445567	76.86%	1.674%
418	19.094	19.089	19.102	VV	43953	346501	4.89%	0.107%
419	19.106	19.102	19.122	VV	44658	512618	7.24%	0.158%
420	19.145	19.122	19.149	VV	47222	736538	10.40%	0.226%
421	19.156	19.149	19.170	VV	47616	571120	8.06%	0.176%
422	19.175	19.170	19.183	VV	44408	340738	4.81%	0.105%
423	19.187	19.183	19.195	VV	43944	311210	4.39%	0.096%
424	19.222	19.195	19.227	VV	46114	848284	11.97%	0.261%
425	19.236	19.227	19.245	VV	46465	484466	6.84%	0.149%
426	19.267	19.245	19.272	VV	46349	727314	10.27%	0.224%
427	19.308	19.272	19.329	VV	53055	1681589	23.73%	0.517%
428	19.334	19.329	19.344	VV	48779	429889	6.07%	0.132%
429	19.347	19.344	19.352	VV	48347	237762	3.36%	0.073%
430	19.375	19.352	19.410	VV	57814	1814388	25.61%	0.558%
431	19.435	19.410	19.457	VV	55938	1500146	21.17%	0.461%
432	19.468	19.457	19.476	VV	52849	573205	8.09%	0.176%
433	19.482	19.476	19.502	VV	51856	760406	10.73%	0.234%
434	19.526	19.502	19.533	VV	49974	901302	12.72%	0.277%
435	19.563	19.533	19.568	VV	51124	1031163	14.55%	0.317%
436	19.573	19.568	19.579	VV	51634	335296	4.73%	0.103%
437	19.595	19.579	19.603	VV	52132	704689	9.95%	0.217%
438	19.607	19.603	19.617	VV	49833	417382	5.89%	0.128%
439	19.639	19.617	19.643	VV	51881	780998	11.02%	0.240%
440	19.648	19.643	19.652	VV	53505	269034	3.80%	0.083%
441	19.689	19.652	19.709	VV	60755	1946807	27.48%	0.599%
442	19.716	19.709	19.727	VV	54655	563504	7.95%	0.173%
443	19.732	19.727	19.745	VV	54161	574709	8.11%	0.177%
444	19.794	19.745	19.834	VV	299377	6509930	91.88%	2.002%
445	19.838	19.834	19.860	VV	60815	878707	12.40%	0.270%
446	19.864	19.860	19.879	VV	56636	614906	8.68%	0.189%
447	19.893	19.879	19.902	VV	56251	776262	10.96%	0.239%
448	19.905	19.902	19.925	VV	57137	762881	10.77%	0.235%
449	19.932	19.925	19.946	VV	58011	694738	9.81%	0.214%
450	19.968	19.946	19.974	VV	59624	933160	13.17%	0.287%
451	19.978	19.974	19.985	VV	57818	397799	5.61%	0.122%
452	19.995	19.985	20.001	VV	57705	539859	7.62%	0.166%
453	20.007	20.001	20.019	VV	57378	614722	8.68%	0.189%
454	20.037	20.019	20.044	VV	58610	822945	11.62%	0.253%
455	20.051	20.044	20.063	VV	57797	639184	9.02%	0.197%
456	20.069	20.063	20.076	VV	57188	454737	6.42%	0.140%

						rters		
457	20.083	20.076	20.087	VV	56651	364510	5.14%	0.112%
458	20.092	20.087	20.102	VV	58004	522559	7.38%	0.161%
459	20.124	20.102	20.128	VV	59916	905126	12.77%	0.278%
460	20.154	20.128	20.165	VV	63197	1356351	19.14%	0.417%
461	20.170	20.165	20.189	VV	62163	830175	11.72%	0.255%
462	20.198	20.189	20.202	VV	58859	453638	6.40%	0.139%
463	20.220	20.202	20.225	VV	59135	828062	11.69%	0.255%
464	20.241	20.225	20.250	VV	61230	877310	12.38%	0.270%
465	20.258	20.250	20.264	VV	61619	489958	6.92%	0.151%
466	20.273	20.264	20.279	VV	60679	536063	7.57%	0.165%
467	20.282	20.279	20.294	VV	60110	563847	7.96%	0.173%
468	20.300	20.294	20.315	VV	61343	749573	10.58%	0.230%
469	20.321	20.315	20.330	VV	62828	543473	7.67%	0.167%
470	20.336	20.330	20.342	VV	63511	435035	6.14%	0.134%
471	20.356	20.342	20.372	VV	66049	1149054	16.22%	0.353%
472	20.376	20.372	20.389	VV	64111	614251	8.67%	0.189%
473	20.396	20.389	20.403	VV	61226	523977	7.40%	0.161%
474	20.408	20.403	20.414	VV	60902	380482	5.37%	0.117%
475	20.426	20.414	20.453	VV	61973	1405839	19.84%	0.432%
476	20.497	20.453	20.542	VV	265756	6406493	90.42%	1.970%
477	20.565	20.542	20.574	VV	56807	1044740	14.75%	0.321%
478	20.579	20.574	20.590	VV	55456	545311	7.70%	0.168%
479	20.602	20.590	20.610	VV	56284	655201	9.25%	0.201%
480	20.615	20.610	20.634	VV	54458	760891	10.74%	0.234%
481	20.655	20.634	20.677	VV	54297	1368816	19.32%	0.421%
482	20.689	20.677	20.695	VV	52356	560604	7.91%	0.172%
483	20.701	20.695	20.726	VV	53636	942716	13.31%	0.290%
484	20.728	20.726	20.739	VV	51578	403674	5.70%	0.124%
485	20.745	20.739	20.787	VV	51427	1440373	20.33%	0.443%
486	20.801	20.787	20.806	VV	49326	551968	7.79%	0.170%
487	20.833	20.806	20.839	VV	48712	927639	13.09%	0.285%
488	20.854	20.839	20.860	VV	51577	601251	8.49%	0.185%
489	20.864	20.860	20.909	VV	51538	1432648	20.22%	0.440%
490	20.914	20.909	20.944	VV	47917	963175	13.59%	0.296%
491	20.951	20.944	20.956	VV	44299	322339	4.55%	0.099%
492	20.964	20.956	20.975	VV	45529	506823	7.15%	0.156%
493	20.985	20.975	21.005	VV	46526	810846	11.44%	0.249%
494	21.010	21.005	21.023	VV	42976	437867	6.18%	0.135%
495	21.027	21.023	21.032	VV	41288	217751	3.07%	0.067%
496	21.036	21.032	21.050	VV	42450	456667	6.45%	0.140%
497	21.061	21.050	21.114	VV	43354	1572820	22.20%	0.484%
498	21.120	21.114	21.165	VV	41229	1191004	16.81%	0.366%
499	21.172	21.165	21.178	VV	39127	297606	4.20%	0.092%
500	21.184	21.178	21.204	VV	39817	594914	8.40%	0.183%
501	21.209	21.204	21.217	VV	38252	284448	4.01%	0.087%
502	21.222	21.217	21.239	VV	38733	509597	7.19%	0.157%
503	21.247	21.239	21.251	VV	37444	259129	3.66%	0.080%
504	21.301	21.251	21.362	VV	197914	5830433	82.29%	1.793%
					Sum of corrected areas:		325251527	

Alaphatic EPH 080321.M Thu Aug 19 15:16:02 2021