

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055304.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 17:35
 Sample : M3476-01D
 Misc :
 ALS Vial : 7 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	3.086	3.081	3.089	BV	114	225	0.00%	0.000%
2	3.091	3.089	3.096	VV	75	207	0.00%	0.000%
3	3.101	3.096	3.118	VV	135	1294	0.02%	0.001%
4	3.124	3.118	3.135	VV	223	1657	0.03%	0.001%
5	3.139	3.135	3.172	VV	337	3890	0.06%	0.003%
6	3.177	3.172	3.180	VV	159	588	0.01%	0.000%
7	3.184	3.180	3.192	VV	184	777	0.01%	0.001%
8	3.201	3.192	3.207	VV	215	1199	0.02%	0.001%
9	3.211	3.207	3.221	VV	235	1138	0.02%	0.001%
10	3.228	3.221	3.237	PV	193	1162	0.02%	0.001%
11	3.249	3.237	3.252	VV	298	1423	0.02%	0.001%
12	3.257	3.252	3.266	VV	229	1394	0.02%	0.001%
13	3.269	3.266	3.271	VV	284	691	0.01%	0.001%
14	3.273	3.271	3.282	VV	206	901	0.01%	0.001%
15	3.289	3.282	3.299	VV	167	1378	0.02%	0.001%
16	3.303	3.299	3.307	VV	219	840	0.01%	0.001%
17	3.310	3.307	3.321	VV	302	2051	0.03%	0.002%
18	3.324	3.321	3.331	VV	352	1613	0.03%	0.001%
19	3.334	3.331	3.336	VV	328	764	0.01%	0.001%
20	3.339	3.336	3.341	VV	327	1016	0.02%	0.001%
21	3.344	3.341	3.352	VV	351	1615	0.03%	0.001%
22	3.355	3.352	3.358	VV	269	802	0.01%	0.001%
23	3.359	3.358	3.378	VV	255	2002	0.03%	0.002%
24	3.389	3.378	3.404	VV	506	5211	0.08%	0.004%
25	3.407	3.404	3.410	VV	333	972	0.02%	0.001%
26	3.413	3.410	3.422	VV	299	1497	0.02%	0.001%
27	3.430	3.422	3.443	VV	263	2303	0.04%	0.002%
28	3.456	3.443	3.470	VV	398	4027	0.06%	0.003%
29	3.471	3.470	3.474	VV	249	406	0.01%	0.000%
30	3.476	3.474	3.480	VV	191	509	0.01%	0.000%
31	3.482	3.480	3.491	VV	240	912	0.01%	0.001%
32	3.497	3.491	3.499	VV	237	925	0.01%	0.001%
33	3.509	3.499	3.512	VV	250	1312	0.02%	0.001%
34	3.514	3.512	3.516	VV	222	435	0.01%	0.000%
35	3.518	3.516	3.536	VV	255	2106	0.03%	0.002%
36	3.538	3.536	3.555	VV	160	1067	0.02%	0.001%

					rteres			
37	3.571	3.555	3.582	PV	389	3395	0.05%	0.003%
38	3.584	3.582	3.586	VV	255	472	0.01%	0.000%
39	3.588	3.586	3.598	VV	186	902	0.01%	0.001%
40	3.607	3.598	3.610	VV	296	1504	0.02%	0.001%
41	3.615	3.610	3.624	VV	314	1830	0.03%	0.001%
42	3.625	3.624	3.631	VV	167	354	0.01%	0.000%
43	3.645	3.631	3.649	PV	321	1827	0.03%	0.001%
44	3.657	3.649	3.672	VV	403	3605	0.06%	0.003%
45	3.674	3.672	3.680	VV	246	860	0.01%	0.001%
46	3.683	3.680	3.690	VV	220	920	0.01%	0.001%
47	3.702	3.690	3.705	VV	381	2363	0.04%	0.002%
48	3.709	3.705	3.720	VV	494	3374	0.05%	0.003%
49	3.729	3.720	3.734	VV	536	3326	0.05%	0.003%
50	3.737	3.734	3.739	VV	394	875	0.01%	0.001%
51	3.742	3.739	3.758	VV	353	2319	0.04%	0.002%
52	3.762	3.758	3.773	VV	322	1520	0.02%	0.001%
53	3.782	3.773	3.786	VV	190	957	0.02%	0.001%
54	3.789	3.786	3.792	VV	288	740	0.01%	0.001%
55	3.802	3.792	3.810	VV	320	2501	0.04%	0.002%
56	3.818	3.810	3.823	VV	364	2205	0.03%	0.002%
57	3.825	3.823	3.843	VV	340	2881	0.05%	0.002%
58	3.848	3.843	3.851	VV	295	1193	0.02%	0.001%
59	3.857	3.851	3.860	VV	264	1077	0.02%	0.001%
60	3.865	3.860	3.870	VV	384	1896	0.03%	0.002%
61	3.876	3.870	3.879	VV	389	1743	0.03%	0.001%
62	3.881	3.879	3.885	VV	439	1311	0.02%	0.001%
63	3.889	3.885	3.902	VV	427	3416	0.05%	0.003%
64	3.903	3.902	3.909	VV	338	1239	0.02%	0.001%
65	3.912	3.909	3.915	VV	319	1059	0.02%	0.001%
66	3.951	3.915	3.954	VV	394	6152	0.10%	0.005%
67	3.967	3.954	3.974	VV	582	5416	0.09%	0.004%
68	3.979	3.974	3.994	VV	549	4822	0.08%	0.004%
69	3.997	3.994	3.998	VV	312	652	0.01%	0.001%
70	4.000	3.998	4.013	VV	394	2688	0.04%	0.002%
71	4.026	4.013	4.033	VV	342	3005	0.05%	0.002%
72	4.039	4.033	4.043	VV	239	1019	0.02%	0.001%
73	4.048	4.043	4.051	VV	269	894	0.01%	0.001%
74	4.054	4.051	4.057	VV	265	745	0.01%	0.001%
75	4.061	4.057	4.068	VV	227	1054	0.02%	0.001%
76	4.080	4.068	4.083	PV	307	1703	0.03%	0.001%
77	4.093	4.083	4.103	VV	470	4322	0.07%	0.004%
78	4.106	4.103	4.112	VV	363	1616	0.03%	0.001%
79	4.115	4.112	4.124	VV	310	1367	0.02%	0.001%
80	4.144	4.124	4.150	VV	429	5346	0.08%	0.004%
81	4.154	4.150	4.157	VV	418	1355	0.02%	0.001%
82	4.161	4.157	4.172	VV	428	3256	0.05%	0.003%
83	4.174	4.172	4.178	VV	334	1053	0.02%	0.001%
84	4.184	4.178	4.187	VV	489	2179	0.03%	0.002%
85	4.190	4.187	4.209	VV	549	6322	0.10%	0.005%
86	4.212	4.209	4.223	VV	426	2679	0.04%	0.002%
87	4.225	4.223	4.227	VV	346	871	0.01%	0.001%
88	4.230	4.227	4.232	VV	386	1079	0.02%	0.001%
89	4.236	4.232	4.239	VV	469	1521	0.02%	0.001%

					rteres			
90	4.244	4.239	4.268	VV	528	6872	0.11%	0.006%
91	4.275	4.268	4.282	VV	611	2513	0.04%	0.002%
92	4.289	4.282	4.293	VV	357	1848	0.03%	0.002%
93	4.295	4.293	4.301	VV	283	1237	0.02%	0.001%
94	4.302	4.301	4.304	VV	306	415	0.01%	0.000%
95	4.309	4.304	4.315	VV	306	1663	0.03%	0.001%
96	4.317	4.315	4.324	VV	278	1303	0.02%	0.001%
97	4.334	4.324	4.355	VV	529	6421	0.10%	0.005%
98	4.357	4.355	4.364	VV	407	1917	0.03%	0.002%
99	4.373	4.364	4.393	VV	599	7805	0.12%	0.006%
100	4.404	4.393	4.408	VV	394	2629	0.04%	0.002%
101	4.413	4.408	4.416	VV	409	1805	0.03%	0.001%
102	4.417	4.416	4.425	VV	401	1944	0.03%	0.002%
103	4.433	4.425	4.436	VV	641	3541	0.06%	0.003%
104	4.439	4.436	4.452	VV	625	5156	0.08%	0.004%
105	4.454	4.452	4.455	VV	610	1209	0.02%	0.001%
106	4.461	4.455	4.472	VV	669	5615	0.09%	0.005%
107	4.488	4.472	4.493	VV	576	6250	0.10%	0.005%
108	4.495	4.493	4.503	VV	524	2754	0.04%	0.002%
109	4.506	4.503	4.521	VV	524	4410	0.07%	0.004%
110	4.523	4.521	4.527	VV	324	964	0.02%	0.001%
111	4.529	4.527	4.535	VV	268	1238	0.02%	0.001%
112	4.547	4.535	4.555	VV	419	3962	0.06%	0.003%
113	4.557	4.555	4.567	VV	341	1850	0.03%	0.002%
114	4.579	4.567	4.596	VV	574	7606	0.12%	0.006%
115	4.599	4.596	4.625	VV	500	5320	0.08%	0.004%
116	4.645	4.625	4.674	VV	1068	17233	0.27%	0.014%
117	4.676	4.674	4.678	VV	356	941	0.01%	0.001%
118	4.684	4.678	4.701	VV	407	4533	0.07%	0.004%
119	4.710	4.701	4.716	VV	339	2255	0.04%	0.002%
120	4.729	4.716	4.736	VV	432	3722	0.06%	0.003%
121	4.738	4.736	4.747	VV	365	2165	0.03%	0.002%
122	4.750	4.747	4.752	VV	282	562	0.01%	0.000%
123	4.774	4.752	4.777	VV	333	3357	0.05%	0.003%
124	4.779	4.777	4.783	VV	298	956	0.02%	0.001%
125	4.812	4.783	4.838	VV	913	13894	0.22%	0.011%
126	4.841	4.838	4.843	VV	194	459	0.01%	0.000%
127	4.864	4.843	4.881	VV	708	11244	0.18%	0.009%
128	4.884	4.881	4.900	VV	616	5717	0.09%	0.005%
129	4.916	4.900	4.921	VV	532	5819	0.09%	0.005%
130	4.922	4.921	4.938	VV	574	4955	0.08%	0.004%
131	4.940	4.938	4.959	VV	414	3673	0.06%	0.003%
132	4.962	4.959	4.970	VV	383	2011	0.03%	0.002%
133	4.973	4.970	4.978	VV	417	1492	0.02%	0.001%
134	4.981	4.978	4.985	VV	298	967	0.02%	0.001%
135	5.010	4.985	5.023	VV	626	9351	0.15%	0.008%
136	5.026	5.023	5.032	VV	328	1706	0.03%	0.001%
137	5.039	5.032	5.055	VV	516	6121	0.10%	0.005%
138	5.071	5.055	5.079	VV	654	6889	0.11%	0.006%
139	5.087	5.079	5.115	VV	668	11456	0.18%	0.009%
140	5.126	5.115	5.153	VV	496	9006	0.14%	0.007%
141	5.155	5.153	5.177	VV	350	4076	0.06%	0.003%

					rteres			
142	5.180	5.177	5.198	VV	348	3309	0.05%	0.003%
143	5.225	5.198	5.243	VV	1771	26178	0.41%	0.021%
144	5.256	5.243	5.274	VV	943	12764	0.20%	0.010%
145	5.282	5.274	5.299	VV	657	5991	0.09%	0.005%
146	5.310	5.299	5.322	VV	531	5288	0.08%	0.004%
147	5.325	5.322	5.364	VV	373	6867	0.11%	0.006%
148	5.384	5.364	5.416	VV	1462	19298	0.30%	0.016%
149	5.432	5.416	5.437	VV	316	2746	0.04%	0.002%
150	5.440	5.437	5.447	VV	197	1164	0.02%	0.001%
151	5.460	5.447	5.475	VV	292	3424	0.05%	0.003%
152	5.498	5.475	5.512	PV	761	10834	0.17%	0.009%
153	5.519	5.512	5.532	VV	637	6593	0.10%	0.005%
154	5.544	5.532	5.568	VV	715	11654	0.18%	0.010%
155	5.581	5.568	5.585	VV	541	5043	0.08%	0.004%
156	5.595	5.585	5.601	VV	731	5557	0.09%	0.005%
157	5.605	5.601	5.636	VV	610	7900	0.12%	0.006%
158	5.669	5.636	5.681	VV	473	7952	0.13%	0.006%
159	5.686	5.681	5.697	VV	396	3285	0.05%	0.003%
160	5.707	5.697	5.734	VV	639	9581	0.15%	0.008%
161	5.748	5.734	5.754	VV	476	4164	0.07%	0.003%
162	5.800	5.754	5.822	VV	1041	23230	0.37%	0.019%
163	5.845	5.822	5.872	VV	1005	20198	0.32%	0.016%
164	5.921	5.872	5.925	VV	1206	27313	0.43%	0.022%
165	5.930	5.925	5.951	VV	1204	16196	0.26%	0.013%
166	5.983	5.951	6.005	VV	1171	30574	0.48%	0.025%
167	6.017	6.005	6.050	VV	964	23539	0.37%	0.019%
168	6.064	6.050	6.076	VV	1070	14309	0.23%	0.012%
169	6.082	6.076	6.086	VV	1028	5827	0.09%	0.005%
170	6.092	6.086	6.106	VV	1036	11469	0.18%	0.009%
171	6.127	6.106	6.168	VV	1227	37352	0.59%	0.031%
172	6.192	6.168	6.244	VV	2012	50840	0.80%	0.042%
173	6.264	6.244	6.273	VV	813	11405	0.18%	0.009%
174	6.275	6.273	6.295	VV	764	7757	0.12%	0.006%
175	6.307	6.295	6.314	VV	794	7281	0.11%	0.006%
176	6.333	6.314	6.354	VV	1310	21072	0.33%	0.017%
177	6.363	6.354	6.398	VV	958	13913	0.22%	0.011%
178	6.407	6.398	6.416	VV	418	2949	0.05%	0.002%
179	6.437	6.416	6.450	VV	671	8601	0.14%	0.007%
180	6.463	6.450	6.483	VV	522	7411	0.12%	0.006%
181	6.505	6.483	6.520	VV	811	12697	0.20%	0.010%
182	6.529	6.520	6.549	VV	534	6825	0.11%	0.006%
183	6.583	6.549	6.609	VV	825	21963	0.35%	0.018%
184	6.628	6.609	6.651	VV	624	11195	0.18%	0.009%
185	6.666	6.651	6.682	VV	738	9945	0.16%	0.008%
186	6.701	6.682	6.720	VV	785	14896	0.23%	0.012%
187	6.741	6.720	6.768	VV	886	16629	0.26%	0.014%
188	6.790	6.768	6.802	VV	839	12089	0.19%	0.010%
189	6.819	6.802	6.838	VV	941	17784	0.28%	0.015%
190	6.843	6.838	6.858	VV	840	9118	0.14%	0.007%
191	6.884	6.858	6.916	VV	2104	41717	0.66%	0.034%
192	6.921	6.916	6.930	VV	708	5423	0.09%	0.004%
193	6.952	6.930	6.970	VV	1749	31504	0.50%	0.026%
194	6.975	6.970	6.998	VV	1512	19453	0.31%	0.016%

					rteres			
195	7.003	6.998	7.029	VV	904	12393	0.20%	0.010%
196	7.035	7.029	7.041	VV	662	4073	0.06%	0.003%
197	7.047	7.041	7.070	VV	739	10991	0.17%	0.009%
198	7.106	7.070	7.129	VV	2151	38903	0.61%	0.032%
199	7.157	7.129	7.171	VV	699	13385	0.21%	0.011%
200	7.183	7.171	7.216	VV	621	11442	0.18%	0.009%
201	7.224	7.216	7.249	VV	508	6809	0.11%	0.006%
202	7.274	7.249	7.308	VV	1220	18669	0.29%	0.015%
203	7.326	7.308	7.332	VV	486	4652	0.07%	0.004%
204	7.337	7.332	7.355	VV	228	2408	0.04%	0.002%
205	7.376	7.355	7.390	PV	978	11762	0.19%	0.010%
206	7.624	7.620	7.638	VV	1597	15512	0.24%	0.013%
207	7.663	7.638	7.680	VV	1677	36559	0.58%	0.030%
208	7.698	7.680	7.712	VV	2379	36237	0.57%	0.030%
209	7.725	7.712	7.747	VV	1854	31112	0.49%	0.025%
210	7.763	7.747	7.778	VV	1329	20810	0.33%	0.017%
211	7.794	7.778	7.809	VV	2474	37462	0.59%	0.031%
212	7.834	7.809	7.867	VV	2413	65241	1.03%	0.053%
213	7.903	7.867	7.918	VV	5267	94289	1.48%	0.077%
214	7.939	7.918	7.960	VV	7775	129068	2.03%	0.105%
215	7.969	7.960	8.026	VV	3589	81404	1.28%	0.066%
216	8.045	8.026	8.055	VV	2709	36847	0.58%	0.030%
217	8.081	8.055	8.106	VV	9495	179246	2.82%	0.146%
218	8.111	8.106	8.158	VV	5171	78288	1.23%	0.064%
219	8.177	8.158	8.197	VV	2007	33863	0.53%	0.028%
220	8.372	8.355	8.432	VV	12231	312688	4.92%	0.255%
221	8.438	8.432	8.455	VV	3162	42184	0.66%	0.034%
222	8.469	8.455	8.488	VV	3091	52755	0.83%	0.043%
223	8.503	8.488	8.540	VV	3046	61259	0.96%	0.050%
224	8.565	8.540	8.590	VV	1715	42166	0.66%	0.034%
225	8.616	8.590	8.665	VV	2735	87576	1.38%	0.072%
226	8.689	8.665	8.737	VV	2876	92917	1.46%	0.076%
227	8.745	8.737	8.763	VV	2093	29765	0.47%	0.024%
228	8.785	8.763	8.806	VV	5632	89689	1.41%	0.073%
229	8.824	8.806	8.893	VV	5143	126154	1.99%	0.103%
230	8.933	8.893	8.960	VV	6105	100682	1.59%	0.082%
231	8.978	8.960	9.013	VV	3267	66030	1.04%	0.054%
232	9.071	9.013	9.101	VV	4764	128062	2.02%	0.105%
233	9.117	9.101	9.141	VV	1835	37119	0.58%	0.030%
234	9.173	9.141	9.209	VV	6745	163967	2.58%	0.134%
235	9.232	9.209	9.260	VV	5888	111769	1.76%	0.091%
236	9.275	9.260	9.284	VV	2917	37670	0.59%	0.031%
237	9.305	9.284	9.344	VV	5159	125527	1.98%	0.103%
238	9.359	9.344	9.415	VV	3374	92629	1.46%	0.076%
239	9.430	9.415	9.454	VV	1462	31119	0.49%	0.025%
240	9.486	9.454	9.540	VV	5000	144276	2.27%	0.118%
241	9.561	9.540	9.577	VV	3891	64416	1.01%	0.053%
242	9.594	9.577	9.632	VV	3982	97787	1.54%	0.080%
243	9.665	9.632	9.705	VV	2771	87591	1.38%	0.072%
244	9.729	9.705	9.778	VV	2262	61410	0.97%	0.050%
245	9.781	9.778	9.815	VV	614	5799	0.09%	0.005%
246	9.829	9.815	9.835	PV	189	1414	0.02%	0.001%

					rteres			
247	9.859	9.835	9.872	VV	497	7387	0.12%	0.006%
248	9.896	9.872	9.921	VV	2300	38616	0.61%	0.032%
249	9.948	9.921	9.973	VV	1430	31801	0.50%	0.026%
250	9.997	9.973	10.007	VV	3477	41706	0.66%	0.034%
251	10.024	10.007	10.028	VV	3875	45465	0.72%	0.037%
252	10.043	10.028	10.064	VV	5352	90232	1.42%	0.074%
253	10.081	10.064	10.123	VV	5299	112762	1.78%	0.092%
254	10.149	10.123	10.191	VV	8056	182811	2.88%	0.149%
255	10.207	10.191	10.219	VV	3137	46407	0.73%	0.038%
256	10.233	10.219	10.250	VV	2577	42466	0.67%	0.035%
257	10.318	10.250	10.336	VV	11824	266669	4.20%	0.218%
258	10.361	10.336	10.408	VV	10885	294925	4.64%	0.241%
259	10.417	10.408	10.438	VV	3584	51598	0.81%	0.042%
260	10.455	10.438	10.503	VV	7020	145809	2.30%	0.119%
261	10.545	10.503	10.611	VV	164121	2193628	34.54%	1.792%
262	10.629	10.611	10.731	VV	41285	810493	12.76%	0.662%
263	10.741	10.731	10.788	VV	1883	45887	0.72%	0.037%
264	10.792	10.788	10.806	VV	749	6657	0.10%	0.005%
265	10.810	10.806	10.835	VV	708	6566	0.10%	0.005%
266	10.866	10.835	10.883	PV	2252	36940	0.58%	0.030%
267	10.925	10.883	10.930	VV	2916	57170	0.90%	0.047%
268	10.949	10.930	10.968	VV	5558	88963	1.40%	0.073%
269	10.980	10.968	11.018	VV	3144	67190	1.06%	0.055%
270	11.033	11.018	11.053	VV	2290	32557	0.51%	0.027%
271	11.081	11.053	11.126	VV	12788	228609	3.60%	0.187%
272	11.147	11.126	11.167	VV	8040	113370	1.79%	0.093%
273	11.191	11.167	11.199	VV	3960	61850	0.97%	0.051%
274	11.204	11.199	11.256	VV	3953	93090	1.47%	0.076%
275	11.304	11.256	11.330	VV	368683	3975495	62.61%	3.247%
276	11.348	11.330	11.365	VV	41776	500360	7.88%	0.409%
277	11.380	11.365	11.431	VV	47456	697133	10.98%	0.569%
278	11.458	11.431	11.481	VV	61583	858867	13.53%	0.701%
279	11.496	11.481	11.512	VV	28571	366977	5.78%	0.300%
280	11.528	11.512	11.583	VV	33464	579102	9.12%	0.473%
281	11.585	11.583	11.620	VV	1772	19821	0.31%	0.016%
282	11.643	11.620	11.647	PV	2062	20811	0.33%	0.017%
283	11.665	11.647	11.679	VV	2699	40486	0.64%	0.033%
284	11.686	11.679	11.702	VV	1332	14112	0.22%	0.012%
285	11.723	11.702	11.736	VV	2912	43336	0.68%	0.035%
286	11.765	11.736	11.801	VV	7285	176777	2.78%	0.144%
287	11.822	11.801	11.870	VV	21402	400837	6.31%	0.327%
288	11.880	11.870	11.923	VV	3639	82009	1.29%	0.067%
289	11.934	11.923	11.945	VV	1712	19402	0.31%	0.016%
290	11.964	11.945	11.988	VV	3598	58939	0.93%	0.048%
291	12.023	11.988	12.036	VV	2698	53827	0.85%	0.044%
292	12.093	12.036	12.120	VV	6433	187633	2.95%	0.153%
293	12.139	12.120	12.154	VV	13853	178900	2.82%	0.146%
294	12.159	12.154	12.194	VV	8719	112590	1.77%	0.092%
295	12.243	12.194	12.265	VV	40811	780396	12.29%	0.637%
296	12.282	12.265	12.297	VV	17108	283065	4.46%	0.231%
297	12.309	12.297	12.335	VV	18230	290340	4.57%	0.237%
298	12.362	12.335	12.441	VV	517965	6350107	100.00%	5.186%
299	12.464	12.441	12.492	VV	6082	110046	1.73%	0.090%

					rteres			
300	12.519	12.492	12.535	VV	13488	215962	3.40%	0.176%
301	12.551	12.535	12.571	VV	19767	291182	4.59%	0.238%
302	12.578	12.571	12.598	VV	9077	124677	1.96%	0.102%
303	12.620	12.598	12.631	VV	8324	137940	2.17%	0.113%
304	12.656	12.631	12.696	VV	459209	5378206	84.69%	4.392%
305	12.715	12.696	12.722	VV	37339	366317	5.77%	0.299%
306	12.745	12.722	12.779	VV	306428	3836050	60.41%	3.133%
307	12.783	12.779	12.814	VV	11864	165148	2.60%	0.135%
308	12.842	12.814	12.878	VV	13299	259511	4.09%	0.212%
309	12.905	12.878	12.918	VV	7122	123753	1.95%	0.101%
310	12.939	12.918	12.974	VV	21179	411197	6.48%	0.336%
311	12.991	12.974	13.027	VV	10008	175821	2.77%	0.144%
312	13.069	13.027	13.097	VV	12745	292362	4.60%	0.239%
313	13.122	13.097	13.191	VV	26785	578460	9.11%	0.472%
314	13.251	13.191	13.296	PV	55571	1236015	19.46%	1.009%
315	13.313	13.296	13.334	VV	9985	153374	2.42%	0.125%
316	13.359	13.334	13.378	VV	29282	395742	6.23%	0.323%
317	13.397	13.378	13.457	VV	35946	716353	11.28%	0.585%
318	13.521	13.457	13.545	VV	35397	844315	13.30%	0.690%
319	13.568	13.545	13.618	VV	22518	479194	7.55%	0.391%
320	13.633	13.618	13.649	VV	4369	72114	1.14%	0.059%
321	13.659	13.649	13.668	VV	4349	44596	0.70%	0.036%
322	13.690	13.668	13.742	VV	9359	257596	4.06%	0.210%
323	13.751	13.742	13.756	VV	3332	26518	0.42%	0.022%
324	13.760	13.756	13.812	VV	3872	62487	0.98%	0.051%
325	13.841	13.812	13.877	PV	3467	76837	1.21%	0.063%
326	13.890	13.877	13.895	VV	1552	14417	0.23%	0.012%
327	13.923	13.895	13.926	VV	4835	63040	0.99%	0.051%
328	13.955	13.926	13.975	VV	11906	290955	4.58%	0.238%
329	13.983	13.975	13.998	VV	11561	136952	2.16%	0.112%
330	14.016	13.998	14.042	VV	19058	319589	5.03%	0.261%
331	14.055	14.042	14.072	VV	9812	155147	2.44%	0.127%
332	14.091	14.072	14.113	VV	10556	195757	3.08%	0.160%
333	14.119	14.113	14.138	VV	3814	46382	0.73%	0.038%
334	14.168	14.138	14.196	VV	27336	553373	8.71%	0.452%
335	14.221	14.196	14.248	VV	45753	871243	13.72%	0.712%
336	14.254	14.248	14.268	VV	9466	98823	1.56%	0.081%
337	14.287	14.268	14.310	VV	18957	313745	4.94%	0.256%
338	14.326	14.310	14.367	VV	20684	440304	6.93%	0.360%
339	14.380	14.367	14.395	VV	8038	121778	1.92%	0.099%
340	14.418	14.395	14.455	VV	12448	263270	4.15%	0.215%
341	14.467	14.455	14.485	VV	2060	24643	0.39%	0.020%
342	14.505	14.485	14.514	VV	14958	153017	2.41%	0.125%
343	14.535	14.514	14.556	VV	216100	2623670	41.32%	2.143%
344	14.576	14.556	14.643	VV	186778	2753324	43.36%	2.249%
345	14.660	14.643	14.668	VV	5864	77628	1.22%	0.063%
346	14.696	14.668	14.726	VV	32717	542000	8.54%	0.443%
347	14.748	14.726	14.810	VV	11787	323557	5.10%	0.264%
348	14.841	14.810	14.864	VV	8792	196155	3.09%	0.160%
349	14.892	14.864	14.957	VV	18999	472197	7.44%	0.386%
350	15.002	14.957	15.022	VV	11910	283964	4.47%	0.232%
351	15.030	15.022	15.078	VV	9676	206461	3.25%	0.169%

					rteres			
352	15.108	15.078	15.112	VV	6749	105311	1.66%	0.086%
353	15.123	15.112	15.145	VV	7841	101202	1.59%	0.083%
354	15.168	15.145	15.187	VV	10238	137685	2.17%	0.112%
355	15.212	15.187	15.235	VV	50771	683493	10.76%	0.558%
356	15.252	15.235	15.288	VV	20116	360304	5.67%	0.294%
357	15.309	15.288	15.331	VV	10115	195054	3.07%	0.159%
358	15.353	15.331	15.369	VV	18507	318259	5.01%	0.260%
359	15.376	15.369	15.420	VV	18129	343367	5.41%	0.280%
360	15.450	15.420	15.477	VV	9785	200829	3.16%	0.164%
361	15.494	15.477	15.518	VV	3575	64994	1.02%	0.053%
362	15.538	15.518	15.592	VV	7546	143898	2.27%	0.118%
363	15.614	15.592	15.624	PV	4504	53693	0.85%	0.044%
364	15.657	15.624	15.698	VV	6860	189747	2.99%	0.155%
365	15.710	15.698	15.717	VV	2261	20777	0.33%	0.017%
366	15.719	15.717	15.737	VV	2058	19998	0.31%	0.016%
367	15.741	15.737	15.754	VV	1616	10305	0.16%	0.008%
368	15.781	15.754	15.790	VV	2594	35066	0.55%	0.029%
369	15.813	15.790	15.839	VV	5893	91276	1.44%	0.075%
370	15.856	15.839	15.864	PV	4371	40458	0.64%	0.033%
371	15.905	15.864	15.941	VV	12698	329374	5.19%	0.269%
372	15.959	15.941	15.969	VV	4611	59753	0.94%	0.049%
373	16.000	15.969	16.005	VV	8746	130841	2.06%	0.107%
374	16.022	16.005	16.049	VV	11804	202468	3.19%	0.165%
375	16.098	16.049	16.116	VV	222683	2884479	45.42%	2.356%
376	16.126	16.116	16.177	VV	71316	1136274	17.89%	0.928%
377	16.182	16.177	16.206	VV	5652	65825	1.04%	0.054%
378	16.234	16.206	16.259	VV	32542	505626	7.96%	0.413%
379	16.267	16.259	16.322	VV	10720	178636	2.81%	0.146%
380	16.367	16.322	16.395	PV	15695	394888	6.22%	0.323%
381	16.417	16.395	16.456	VV	111898	1515017	23.86%	1.237%
382	16.479	16.456	16.544	VV	151220	2269520	35.74%	1.854%
383	16.559	16.544	16.568	VV	9525	115053	1.81%	0.094%
384	16.586	16.568	16.618	VV	35593	590692	9.30%	0.482%
385	16.624	16.618	16.650	VV	8608	133105	2.10%	0.109%
386	16.667	16.650	16.681	VV	6255	97074	1.53%	0.079%
387	16.730	16.681	16.773	VV	14139	536729	8.45%	0.438%
388	16.778	16.773	16.799	VV	7638	105306	1.66%	0.086%
389	16.810	16.799	16.816	VV	6987	66321	1.04%	0.054%
390	16.848	16.816	16.867	VV	18536	400268	6.30%	0.327%
391	16.875	16.867	16.919	VV	14563	290224	4.57%	0.237%
392	16.947	16.919	16.951	VV	8194	111380	1.75%	0.091%
393	16.960	16.951	16.964	VV	7970	61367	0.97%	0.050%
394	16.980	16.964	16.994	VV	12756	189591	2.99%	0.155%
395	17.011	16.994	17.042	VV	16288	321285	5.06%	0.262%
396	17.085	17.042	17.123	VV	12632	379917	5.98%	0.310%
397	17.144	17.123	17.223	VV	15105	484859	7.64%	0.396%
398	17.277	17.223	17.306	VV	7032	231317	3.64%	0.189%
399	17.325	17.306	17.337	VV	6296	102811	1.62%	0.084%
400	17.342	17.337	17.348	VV	5635	34191	0.54%	0.028%
401	17.359	17.348	17.371	VV	6096	71762	1.13%	0.059%
402	17.374	17.371	17.378	VV	5323	21890	0.34%	0.018%
403	17.395	17.378	17.408	VV	7952	105766	1.67%	0.086%
404	17.450	17.408	17.491	VV	13383	436833	6.88%	0.357%

					rteres			
405	17.497	17.491	17.504	VV	4595	33097	0.52%	0.027%
406	17.534	17.504	17.537	VV	9292	134469	2.12%	0.110%
407	17.560	17.537	17.574	VV	19835	333460	5.25%	0.272%
408	17.579	17.574	17.608	VV	13474	223361	3.52%	0.182%
409	17.610	17.608	17.615	VV	8104	30841	0.49%	0.025%
410	17.631	17.615	17.647	VV	12131	189983	2.99%	0.155%
411	17.651	17.647	17.656	VV	9424	50725	0.80%	0.041%
412	17.676	17.656	17.693	VV	12128	231833	3.65%	0.189%
413	17.698	17.693	17.723	VV	9663	147602	2.32%	0.121%
414	17.726	17.723	17.737	VV	7399	57169	0.90%	0.047%
415	17.770	17.737	17.823	VV	32897	827982	13.04%	0.676%
416	17.863	17.823	17.893	VV	95208	1654150	26.05%	1.351%
417	17.899	17.893	17.910	VV	27302	263147	4.14%	0.215%
418	17.914	17.910	17.939	VV	26107	379060	5.97%	0.310%
419	17.949	17.939	17.978	VV	16015	277492	4.37%	0.227%
420	17.998	17.978	18.016	VV	28205	426131	6.71%	0.348%
421	18.032	18.016	18.055	VV	22976	380888	6.00%	0.311%
422	18.060	18.055	18.072	VV	8528	81583	1.28%	0.067%
423	18.077	18.072	18.086	VV	8381	65790	1.04%	0.054%
424	18.113	18.086	18.169	VV	69963	1323733	20.85%	1.081%
425	18.174	18.169	18.179	VV	7583	41673	0.66%	0.034%
426	18.200	18.179	18.213	VV	9583	174007	2.74%	0.142%
427	18.228	18.213	18.233	VV	10871	118404	1.86%	0.097%
428	18.269	18.233	18.323	VV	31206	816352	12.86%	0.667%
429	18.346	18.323	18.362	VV	15199	247038	3.89%	0.202%
430	18.366	18.362	18.371	VV	10224	52743	0.83%	0.043%
431	18.398	18.371	18.425	VV	13818	362647	5.71%	0.296%
432	18.444	18.425	18.450	VV	11037	143234	2.26%	0.117%
433	18.460	18.450	18.489	VV	10825	237232	3.74%	0.194%
434	18.496	18.489	18.501	VV	10052	73442	1.16%	0.060%
435	18.516	18.501	18.526	VV	12383	158571	2.50%	0.130%
436	18.564	18.526	18.585	VV	15871	464848	7.32%	0.380%
437	18.624	18.585	18.627	VV	14446	310029	4.88%	0.253%
438	18.645	18.627	18.653	VV	17520	226770	3.57%	0.185%
439	18.673	18.653	18.708	VV	24049	603755	9.51%	0.493%
440	18.747	18.708	18.773	VV	16306	555561	8.75%	0.454%
441	18.791	18.773	18.799	VV	15495	207663	3.27%	0.170%
442	18.807	18.799	18.813	VV	17082	126889	2.00%	0.104%
443	18.817	18.813	18.822	VV	16062	82359	1.30%	0.067%
444	18.827	18.822	18.836	VV	15393	123321	1.94%	0.101%
445	18.842	18.836	18.848	VV	14968	99482	1.57%	0.081%
446	18.855	18.848	18.864	VV	14526	140848	2.22%	0.115%
447	18.872	18.864	18.884	VV	16395	171764	2.70%	0.140%
448	18.902	18.884	18.922	VV	13771	305495	4.81%	0.249%
449	18.926	18.922	18.941	VV	12915	138397	2.18%	0.113%
450	18.964	18.941	18.975	VV	13398	258475	4.07%	0.211%
451	18.980	18.975	18.987	VV	14419	90325	1.42%	0.074%
452	19.000	18.987	19.018	VV	15127	269275	4.24%	0.220%
453	19.026	19.018	19.030	VV	15171	96953	1.53%	0.079%
454	19.059	19.030	19.083	VV	23382	579093	9.12%	0.473%
455	19.087	19.083	19.093	VV	15675	92495	1.46%	0.076%
456	19.104	19.093	19.106	VV	15651	125259	1.97%	0.102%

					rteres			
457	19.111	19.106	19.119	VV	15673	116027	1.83%	0.095%
458	19.147	19.119	19.179	VV	20387	646389	10.18%	0.528%
459	19.181	19.179	19.187	VV	18286	78891	1.24%	0.064%
460	19.214	19.187	19.223	VV	20228	388978	6.13%	0.318%
461	19.286	19.223	19.321	VV	45168	1626846	25.62%	1.329%
462	19.355	19.321	19.399	VV	40869	1402508	22.09%	1.145%
463	19.425	19.399	19.451	VV	30691	854435	13.46%	0.698%
464	19.458	19.451	19.489	VV	28093	601615	9.47%	0.491%
465	19.496	19.489	19.521	VV	24715	424837	6.69%	0.347%
466	19.525	19.521	19.540	VV	20638	227131	3.58%	0.185%
467	19.580	19.540	19.587	VV	24235	630443	9.93%	0.515%
468	19.589	19.587	19.623	VV	24415	464206	7.31%	0.379%
469	19.672	19.623	19.713	VV	54374	1741703	27.43%	1.422%
470	19.717	19.713	19.725	VV	26922	187262	2.95%	0.153%
471	19.752	19.725	19.775	VV	37584	949688	14.96%	0.776%
472	19.794	19.775	19.804	VV	37600	596580	9.39%	0.487%
473	19.815	19.804	19.841	VV	35694	739236	11.64%	0.604%
474	19.849	19.841	19.865	VV	32547	457476	7.20%	0.374%
475	19.868	19.865	19.877	VV	31230	210516	3.32%	0.172%
476	19.882	19.877	19.891	VV	28890	243363	3.83%	0.199%
477	19.903	19.891	19.910	VV	30336	326500	5.14%	0.267%
478	19.927	19.910	19.938	VV	30486	501277	7.89%	0.409%
479	19.944	19.938	19.969	VV	31163	558021	8.79%	0.456%
480	19.986	19.969	20.001	VV	32248	596085	9.39%	0.487%
481	20.017	20.001	20.037	VV	33171	670014	10.55%	0.547%
482	20.040	20.037	20.050	VV	32616	252247	3.97%	0.206%
483	20.061	20.050	20.066	VV	31783	298271	4.70%	0.244%
484	20.073	20.066	20.077	VV	32983	210087	3.31%	0.172%
485	20.083	20.077	20.094	VV	33992	340051	5.36%	0.278%
486	20.156	20.094	20.179	VV	39471	1836670	28.92%	1.500%
487	20.184	20.179	20.188	VV	34899	185754	2.93%	0.152%
488	20.193	20.188	20.197	VV	36422	178009	2.80%	0.145%
489	20.215	20.197	20.225	VV	37350	602557	9.49%	0.492%
490	20.236	20.225	20.263	VV	38720	825664	13.00%	0.674%
491	20.282	20.263	20.287	VV	40417	552135	8.69%	0.451%
492	20.297	20.287	20.307	VV	40790	462551	7.28%	0.378%
493	20.311	20.307	20.321	VV	39886	330942	5.21%	0.270%
494	20.353	20.321	20.366	VV	43218	1073236	16.90%	0.877%
495	20.373	20.366	20.392	VV	38881	590687	9.30%	0.482%
496	20.396	20.392	20.427	VV	34951	686160	10.81%	0.560%
497	20.434	20.427	20.451	VV	34544	461534	7.27%	0.377%
498	20.456	20.451	20.465	VV	30094	241426	3.80%	0.197%
499	20.490	20.465	20.497	VV	32735	589231	9.28%	0.481%
500	20.499	20.497	20.517	VV	33336	371564	5.85%	0.303%
501	20.525	20.517	20.539	VV	31904	420984	6.63%	0.344%
502	20.568	20.539	20.575	VV	33469	671885	10.58%	0.549%
503	20.582	20.575	20.593	VV	32834	335704	5.29%	0.274%
504	20.601	20.593	20.623	VV	32114	533851	8.41%	0.436%
505	20.627	20.623	20.641	VV	27997	291862	4.60%	0.238%
506	20.661	20.641	20.665	VV	29556	396821	6.25%	0.324%
507	20.671	20.665	20.712	VV	29528	747678	11.77%	0.611%
508	20.719	20.712	20.730	VV	25211	261670	4.12%	0.214%
509	20.735	20.730	20.740	VV	22833	128594	2.03%	0.105%

					rteres			
510	20.748	20.740	20.752	VV	23939	166638	2.62%	0.136%
511	20.766	20.752	20.772	VV	25810	291436	4.59%	0.238%
512	20.776	20.772	20.783	VV	25629	158969	2.50%	0.130%
513	20.799	20.783	20.809	VV	24739	381660	6.01%	0.312%
514	20.825	20.809	20.841	VV	26881	463243	7.30%	0.378%
515	20.876	20.841	20.904	VV	31238	1008343	15.88%	0.824%
516	20.915	20.904	20.925	VV	23172	266236	4.19%	0.217%
517	20.936	20.925	20.941	VV	23647	220977	3.48%	0.180%
518	20.945	20.941	21.008	VV	23187	802552	12.64%	0.655%
519	21.012	21.008	21.019	VV	18502	107558	1.69%	0.088%
520	21.032	21.019	21.043	VV	18675	261903	4.12%	0.214%
521	21.065	21.043	21.070	VV	20825	315769	4.97%	0.258%
522	21.075	21.070	21.105	VV	21004	399944	6.30%	0.327%
523	21.114	21.105	21.135	VV	17310	291293	4.59%	0.238%
524	21.148	21.135	21.155	VV	16005	184958	2.91%	0.151%
525	21.159	21.155	21.165	VV	14316	84297	1.33%	0.069%
526	21.168	21.165	21.175	VV	14711	83621	1.32%	0.068%
527	21.198	21.175	21.219	VV	15622	367615	5.79%	0.300%
528	21.234	21.219	21.243	VV	13893	189647	2.99%	0.155%
529	21.253	21.243	21.264	VV	14212	169324	2.67%	0.138%
530	21.281	21.264	21.342	VV	14824	558181	8.79%	0.456%
531	21.352	21.342	21.393	VV	7954	139972	2.20%	0.114%
					Sum of corrected areas:	122444964		

Alaphatic EPH 080321.M Fri Aug 20 10:15:54 2021