

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
Data File : FC055393.D
Signal(s) : FID1A.CH
Acq On : 26 Aug 2021 12:10
Sample : M3530-02DL 2X
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	3.118	3.106	3.120	BV	139	349	0.01%	0.000%
2	3.124	3.120	3.131	PV	185	740	0.01%	0.001%
3	3.141	3.131	3.144	VV	193	1051	0.02%	0.001%
4	3.150	3.144	3.152	VV	216	808	0.01%	0.001%
5	3.154	3.152	3.157	VV	171	375	0.01%	0.000%
6	3.163	3.157	3.166	VV	235	895	0.01%	0.001%
7	3.170	3.166	3.189	VV	293	2766	0.04%	0.003%
8	3.191	3.189	3.201	VV	171	790	0.01%	0.001%
9	3.205	3.201	3.210	PV	127	520	0.01%	0.001%
10	3.215	3.210	3.222	VV	224	1016	0.01%	0.001%
11	3.229	3.222	3.235	VV	236	1032	0.02%	0.001%
12	3.245	3.235	3.258	VV	203	1567	0.02%	0.002%
13	3.271	3.258	3.286	VV	206	1786	0.03%	0.002%
14	3.291	3.286	3.295	PV	209	749	0.01%	0.001%
15	3.297	3.295	3.299	VV	290	495	0.01%	0.001%
16	3.301	3.299	3.319	VV	247	1927	0.03%	0.002%
17	3.321	3.319	3.324	VV	133	242	0.00%	0.000%
18	3.330	3.324	3.333	VV	181	656	0.01%	0.001%
19	3.336	3.333	3.341	VV	253	872	0.01%	0.001%
20	3.344	3.341	3.348	VV	229	767	0.01%	0.001%
21	3.350	3.348	3.356	VV	350	1450	0.02%	0.002%
22	3.358	3.356	3.369	VV	347	1876	0.03%	0.002%
23	3.373	3.369	3.375	VV	298	806	0.01%	0.001%
24	3.377	3.375	3.384	VV	321	1388	0.02%	0.002%
25	3.389	3.384	3.395	VV	305	1771	0.03%	0.002%
26	3.397	3.395	3.402	VV	258	808	0.01%	0.001%
27	3.404	3.402	3.413	VV	242	1115	0.02%	0.001%
28	3.414	3.413	3.417	VV	210	445	0.01%	0.001%
29	3.423	3.417	3.426	VV	319	1352	0.02%	0.002%
30	3.430	3.426	3.439	VV	359	2102	0.03%	0.002%
31	3.442	3.439	3.449	VV	293	986	0.01%	0.001%
32	3.452	3.449	3.456	VV	230	781	0.01%	0.001%
33	3.459	3.456	3.462	VV	159	494	0.01%	0.001%
34	3.465	3.462	3.469	VV	225	633	0.01%	0.001%
35	3.476	3.469	3.488	VV	234	1892	0.03%	0.002%
36	3.493	3.488	3.497	VV	260	1151	0.02%	0.001%

					rteres			
37	3.500	3.497	3.505	VV	234	789	0.01%	0.001%
38	3.507	3.505	3.519	VV	233	1559	0.02%	0.002%
39	3.528	3.519	3.534	VV	271	1739	0.03%	0.002%
40	3.539	3.534	3.542	VV	322	1002	0.01%	0.001%
41	3.545	3.542	3.562	VV	282	2167	0.03%	0.002%
42	3.567	3.562	3.581	VV	295	1960	0.03%	0.002%
43	3.592	3.581	3.610	VV	216	2842	0.04%	0.003%
44	3.622	3.610	3.651	VV	316	5012	0.07%	0.006%
45	3.662	3.651	3.675	VV	286	3150	0.05%	0.004%
46	3.701	3.675	3.709	VV	391	5020	0.07%	0.006%
47	3.723	3.709	3.731	VV	392	3991	0.06%	0.005%
48	3.736	3.731	3.763	VV	370	4612	0.07%	0.005%
49	3.765	3.763	3.780	VV	316	1913	0.03%	0.002%
50	3.784	3.780	3.790	VV	232	1151	0.02%	0.001%
51	3.800	3.790	3.822	VV	463	3686	0.05%	0.004%
52	3.833	3.822	3.839	PV	254	1062	0.02%	0.001%
53	3.845	3.839	3.863	VV	168	1899	0.03%	0.002%
54	3.898	3.863	3.903	VV	355	5314	0.08%	0.006%
55	3.909	3.903	3.919	VV	343	2681	0.04%	0.003%
56	3.923	3.919	3.934	VV	329	2158	0.03%	0.002%
57	3.936	3.934	3.949	VV	286	1857	0.03%	0.002%
58	3.969	3.949	3.973	VV	385	4132	0.06%	0.005%
59	3.985	3.973	3.991	VV	464	4229	0.06%	0.005%
60	4.000	3.991	4.027	VV	448	7753	0.11%	0.009%
61	4.034	4.027	4.038	VV	362	1999	0.03%	0.002%
62	4.042	4.038	4.067	VV	359	4214	0.06%	0.005%
63	4.070	4.067	4.079	VV	276	1615	0.02%	0.002%
64	4.091	4.079	4.132	VV	370	9129	0.13%	0.010%
65	4.143	4.132	4.152	VV	446	4534	0.07%	0.005%
66	4.156	4.152	4.165	VV	343	2756	0.04%	0.003%
67	4.171	4.165	4.185	VV	417	3645	0.05%	0.004%
68	4.202	4.185	4.224	VV	475	7767	0.11%	0.009%
69	4.229	4.224	4.240	VV	391	3319	0.05%	0.004%
70	4.249	4.240	4.272	VV	493	7252	0.11%	0.008%
71	4.284	4.272	4.309	VV	428	7058	0.10%	0.008%
72	4.314	4.309	4.319	VV	303	1467	0.02%	0.002%
73	4.341	4.319	4.359	VV	562	9408	0.14%	0.011%
74	4.364	4.359	4.382	VV	431	4795	0.07%	0.005%
75	4.386	4.382	4.394	VV	426	2566	0.04%	0.003%
76	4.398	4.394	4.407	VV	489	3161	0.05%	0.004%
77	4.413	4.407	4.425	VV	519	4531	0.07%	0.005%
78	4.444	4.425	4.457	VV	510	8797	0.13%	0.010%
79	4.470	4.457	4.480	VV	743	7580	0.11%	0.009%
80	4.485	4.480	4.513	VV	478	7070	0.10%	0.008%
81	4.516	4.513	4.527	VV	405	2759	0.04%	0.003%
82	4.542	4.527	4.567	VV	374	6144	0.09%	0.007%
83	4.582	4.567	4.617	VV	531	8304	0.12%	0.009%
84	4.633	4.617	4.640	VV	434	4403	0.06%	0.005%
85	4.643	4.640	4.661	VV	441	4142	0.06%	0.005%
86	4.663	4.661	4.669	VV	274	1110	0.02%	0.001%
87	4.673	4.669	4.683	VV	313	1506	0.02%	0.002%
88	4.689	4.683	4.705	VV	296	2316	0.03%	0.003%
89	4.712	4.705	4.725	VV	278	1889	0.03%	0.002%

					rteres			
90	4.731	4.725	4.748	VV	267	2134	0.03%	0.002%
91	4.778	4.748	4.787	VV	270	3870	0.06%	0.004%
92	4.808	4.787	4.848	VV	493	6879	0.10%	0.008%
93	4.867	4.848	4.879	PV	397	4400	0.06%	0.005%
94	4.883	4.879	4.903	VV	281	2449	0.04%	0.003%
95	4.910	4.903	4.914	VV	218	1237	0.02%	0.001%
96	4.917	4.914	4.922	VV	240	835	0.01%	0.001%
97	4.940	4.922	4.960	VV	313	4085	0.06%	0.005%
98	4.966	4.960	4.978	VV	171	1240	0.02%	0.001%
99	4.991	4.978	4.995	VV	250	1965	0.03%	0.002%
100	5.002	4.995	5.023	VV	368	3863	0.06%	0.004%
101	5.050	5.023	5.055	VV	353	5088	0.07%	0.006%
102	5.060	5.055	5.072	VV	346	2729	0.04%	0.003%
103	5.078	5.072	5.084	VV	316	1881	0.03%	0.002%
104	5.090	5.084	5.106	VV	313	3335	0.05%	0.004%
105	5.109	5.106	5.114	VV	270	951	0.01%	0.001%
106	5.124	5.114	5.134	VV	412	2807	0.04%	0.003%
107	5.141	5.134	5.149	VV	227	1579	0.02%	0.002%
108	5.154	5.149	5.165	VV	241	1662	0.02%	0.002%
109	5.228	5.165	5.241	VV	805	18042	0.27%	0.021%
110	5.255	5.241	5.275	VV	652	8817	0.13%	0.010%
111	5.282	5.275	5.297	VV	363	3051	0.04%	0.003%
112	5.320	5.297	5.348	VV	351	7188	0.11%	0.008%
113	5.384	5.348	5.405	VV	582	9280	0.14%	0.011%
114	5.412	5.405	5.422	VV	208	1793	0.03%	0.002%
115	5.429	5.422	5.434	VV	278	1702	0.03%	0.002%
116	5.442	5.434	5.449	VV	282	2029	0.03%	0.002%
117	5.454	5.449	5.470	VV	246	2126	0.03%	0.002%
118	5.474	5.470	5.480	VV	198	700	0.01%	0.001%
119	5.495	5.480	5.509	VV	419	5483	0.08%	0.006%
120	5.519	5.509	5.531	VV	475	5011	0.07%	0.006%
121	5.538	5.531	5.542	VV	443	2644	0.04%	0.003%
122	5.547	5.542	5.569	VV	465	6297	0.09%	0.007%
123	5.579	5.569	5.590	VV	399	4271	0.06%	0.005%
124	5.600	5.590	5.607	VV	397	3475	0.05%	0.004%
125	5.614	5.607	5.635	VV	400	3987	0.06%	0.005%
126	5.639	5.635	5.643	VV	166	613	0.01%	0.001%
127	5.652	5.643	5.679	VV	335	4541	0.07%	0.005%
128	5.687	5.679	5.704	VV	304	2554	0.04%	0.003%
129	5.712	5.704	5.750	VV	297	2726	0.04%	0.003%
130	5.776	5.750	5.864	PV	3139	118263	1.74%	0.135%
131	5.868	5.864	5.873	VV	985	5466	0.08%	0.006%
132	5.887	5.873	5.899	VV	1076	14318	0.21%	0.016%
133	5.908	5.899	5.922	VV	1019	12184	0.18%	0.014%
134	5.930	5.922	5.954	VV	901	13294	0.20%	0.015%
135	5.961	5.954	5.966	VV	684	4398	0.06%	0.005%
136	5.970	5.966	5.979	VV	746	4888	0.07%	0.006%
137	5.986	5.979	6.003	VV	740	9103	0.13%	0.010%
138	6.008	6.003	6.040	VV	688	10550	0.16%	0.012%
139	6.062	6.040	6.079	VV	616	10708	0.16%	0.012%
140	6.098	6.079	6.106	VV	647	9432	0.14%	0.011%
141	6.108	6.106	6.117	VV	613	3515	0.05%	0.004%

					rteres			
142	6.121	6.117	6.130	VV	502	3271	0.05%	0.004%
143	6.144	6.130	6.169	VV	521	8307	0.12%	0.010%
144	6.190	6.169	6.209	VV	506	9680	0.14%	0.011%
145	6.214	6.209	6.242	VV	545	6232	0.09%	0.007%
146	6.266	6.242	6.279	VV	352	4688	0.07%	0.005%
147	6.281	6.279	6.295	VV	239	902	0.01%	0.001%
148	6.307	6.295	6.314	PV	287	1978	0.03%	0.002%
149	6.329	6.314	6.347	VV	575	8542	0.13%	0.010%
150	6.363	6.347	6.387	VV	737	10304	0.15%	0.012%
151	6.394	6.387	6.412	VV	227	1900	0.03%	0.002%
152	6.425	6.412	6.434	VV	433	3199	0.05%	0.004%
153	6.437	6.434	6.451	VV	331	2039	0.03%	0.002%
154	6.467	6.451	6.487	VV	362	3309	0.05%	0.004%
155	6.510	6.487	6.524	VV	268	3953	0.06%	0.005%
156	6.535	6.524	6.546	VV	220	2751	0.04%	0.003%
157	6.569	6.546	6.573	VV	464	4861	0.07%	0.006%
158	6.581	6.573	6.587	VV	481	3537	0.05%	0.004%
159	6.595	6.587	6.613	VV	515	5463	0.08%	0.006%
160	6.627	6.613	6.650	VV	530	7854	0.12%	0.009%
161	6.664	6.650	6.678	VV	549	6479	0.10%	0.007%
162	6.687	6.678	6.701	VV	532	5931	0.09%	0.007%
163	6.706	6.701	6.720	VV	438	4153	0.06%	0.005%
164	6.737	6.720	6.771	VV	677	13193	0.19%	0.015%
165	6.818	6.771	6.874	VV	9724	237644	3.50%	0.272%
166	6.884	6.874	6.920	VV	3024	61444	0.91%	0.070%
167	6.942	6.920	7.004	VV	11787	246476	3.63%	0.282%
168	7.009	7.004	7.029	VV	1743	21763	0.32%	0.025%
169	7.035	7.029	7.054	VV	1177	15733	0.23%	0.018%
170	7.058	7.054	7.074	VV	1203	12545	0.18%	0.014%
171	7.075	7.074	7.088	VV	1065	8253	0.12%	0.009%
172	7.103	7.088	7.143	VV	1943	33776	0.50%	0.039%
173	7.148	7.143	7.173	VV	541	7695	0.11%	0.009%
174	7.183	7.173	7.199	VV	504	5882	0.09%	0.007%
175	7.207	7.199	7.221	VV	441	4078	0.06%	0.005%
176	7.228	7.221	7.258	VV	393	4948	0.07%	0.006%
177	7.272	7.258	7.309	VV	768	9728	0.14%	0.011%
178	7.322	7.309	7.352	PV	251	3949	0.06%	0.005%
179	7.519	7.511	7.533	VV	3136	39302	0.58%	0.045%
180	7.550	7.533	7.646	VV	3541	153130	2.26%	0.175%
181	7.662	7.646	7.677	VV	1523	23676	0.35%	0.027%
182	7.701	7.677	7.714	VV	2618	42198	0.62%	0.048%
183	7.726	7.714	7.745	VV	2279	35085	0.52%	0.040%
184	7.754	7.745	7.773	VV	1585	22228	0.33%	0.025%
185	7.807	7.773	7.818	VV	3991	85015	1.25%	0.097%
186	7.832	7.818	7.860	VV	3889	74863	1.10%	0.086%
187	7.898	7.860	7.917	VV	9498	161472	2.38%	0.185%
188	7.930	7.917	8.026	VV	6430	209352	3.09%	0.239%
189	8.046	8.026	8.052	VV	3008	34832	0.51%	0.040%
190	8.084	8.052	8.139	VV	5761	190721	2.81%	0.218%
191	8.149	8.139	8.158	VV	1555	15707	0.23%	0.018%
192	8.173	8.158	8.233	VV	2755	72516	1.07%	0.083%
193	8.246	8.233	8.258	VV	898	11134	0.16%	0.013%
194	8.369	8.349	8.422	VV	22570	434092	6.40%	0.497%

					rteres			
195	8.441	8.422	8.459	VV	4311	84559	1.25%	0.097%
196	8.471	8.459	8.488	VV	3312	48812	0.72%	0.056%
197	8.513	8.488	8.559	VV	5536	146320	2.16%	0.167%
198	8.567	8.559	8.574	VV	1834	16110	0.24%	0.018%
199	8.593	8.574	8.606	VV	6591	86639	1.28%	0.099%
200	8.621	8.606	8.644	VV	7050	108887	1.60%	0.125%
201	8.672	8.644	8.740	VV	12726	316551	4.66%	0.362%
202	8.751	8.740	8.769	VV	2939	42635	0.63%	0.049%
203	8.787	8.769	8.812	VV	4212	80986	1.19%	0.093%
204	8.826	8.812	8.854	VV	3472	65425	0.96%	0.075%
205	8.868	8.854	8.894	VV	2420	37751	0.56%	0.043%
206	8.933	8.894	8.957	VV	3052	59120	0.87%	0.068%
207	8.978	8.957	9.030	VV	2621	69002	1.02%	0.079%
208	9.074	9.030	9.097	VV	2807	70265	1.04%	0.080%
209	9.115	9.097	9.132	VV	1478	22445	0.33%	0.026%
210	9.158	9.132	9.216	VV	20668	405367	5.97%	0.464%
211	9.231	9.216	9.262	VV	4323	87038	1.28%	0.100%
212	9.310	9.262	9.352	VV	4333	163941	2.42%	0.188%
213	9.362	9.352	9.405	VV	2817	66736	0.98%	0.076%
214	9.408	9.405	9.429	VV	1310	16024	0.24%	0.018%
215	9.441	9.429	9.448	VV	1142	11548	0.17%	0.013%
216	9.488	9.448	9.495	VV	3311	55068	0.81%	0.063%
217	9.506	9.495	9.542	VV	3238	68610	1.01%	0.078%
218	9.561	9.542	9.580	VV	4795	70339	1.04%	0.080%
219	9.601	9.580	9.702	VV	3756	137278	2.02%	0.157%
220	9.731	9.702	9.760	VV	1064	24901	0.37%	0.028%
221	9.788	9.760	9.819	VV	1113	18487	0.27%	0.021%
222	9.823	9.819	9.839	VV	297	1425	0.02%	0.002%
223	9.868	9.839	9.872	PV	344	3531	0.05%	0.004%
224	9.902	9.872	9.917	VV	1162	19025	0.28%	0.022%
225	9.947	9.917	9.977	VV	2875	52606	0.78%	0.060%
226	9.999	9.977	10.009	VV	1755	23493	0.35%	0.027%
227	10.044	10.009	10.065	VV	4047	92815	1.37%	0.106%
228	10.085	10.065	10.118	VV	4155	83261	1.23%	0.095%
229	10.149	10.118	10.175	VV	3930	78085	1.15%	0.089%
230	10.179	10.175	10.188	VV	2055	14834	0.22%	0.017%
231	10.201	10.188	10.216	VV	2054	30697	0.45%	0.035%
232	10.226	10.216	10.250	VV	1896	29887	0.44%	0.034%
233	10.296	10.250	10.338	VV	8349	175834	2.59%	0.201%
234	10.367	10.338	10.446	VV	9135	252146	3.72%	0.288%
235	10.458	10.446	10.467	VV	1535	16468	0.24%	0.019%
236	10.473	10.467	10.497	VV	1538	21574	0.32%	0.025%
237	10.546	10.497	10.612	VV	147647	1980831	29.19%	2.266%
238	10.631	10.612	10.731	VV	28410	651974	9.61%	0.746%
239	10.745	10.731	10.785	VV	2420	52620	0.78%	0.060%
240	10.798	10.785	10.835	VV	1356	25331	0.37%	0.029%
241	10.866	10.835	10.881	VV	1015	19173	0.28%	0.022%
242	10.921	10.881	10.930	VV	2719	53023	0.78%	0.061%
243	10.942	10.930	10.964	VV	2966	49913	0.74%	0.057%
244	10.995	10.964	11.031	VV	10158	161452	2.38%	0.185%
245	11.034	11.031	11.051	VV	1246	11874	0.17%	0.014%
246	11.083	11.051	11.134	VV	8711	148434	2.19%	0.170%

rteres								
247	11.148	11.134	11.171	VV	1782	25198	0.37%	0.029%
248	11.188	11.171	11.208	VV	1823	27020	0.40%	0.031%
249	11.234	11.208	11.261	VV	2174	44832	0.66%	0.051%
250	11.264	11.261	11.270	VV	950	4945	0.07%	0.006%
251	11.300	11.270	11.332	VV	133867	1493392	22.01%	1.708%
252	11.352	11.332	11.369	VV	15940	213504	3.15%	0.244%
253	11.386	11.369	11.437	VV	17780	321645	4.74%	0.368%
254	11.461	11.437	11.486	VV	24231	380120	5.60%	0.435%
255	11.500	11.486	11.515	VV	9437	140461	2.07%	0.161%
256	11.534	11.515	11.544	VV	11864	170092	2.51%	0.195%
257	11.551	11.544	11.618	VV	11555	179886	2.65%	0.206%
258	11.662	11.618	11.687	VV	10780	163884	2.42%	0.187%
259	11.717	11.687	11.772	VV	151430	1732713	25.53%	1.982%
260	11.778	11.772	11.801	VV	1422	17021	0.25%	0.019%
261	11.832	11.801	11.880	VV	5881	142166	2.10%	0.163%
262	11.883	11.880	11.912	VV	1512	21302	0.31%	0.024%
263	11.932	11.912	11.952	VV	1210	22183	0.33%	0.025%
264	11.961	11.952	11.985	VV	1077	14433	0.21%	0.017%
265	12.001	11.985	12.009	PV	659	4757	0.07%	0.005%
266	12.037	12.009	12.054	VV	1234	21427	0.32%	0.025%
267	12.074	12.054	12.083	VV	1476	16655	0.25%	0.019%
268	12.092	12.083	12.112	VV	1393	21135	0.31%	0.024%
269	12.145	12.112	12.159	VV	3020	53704	0.79%	0.061%
270	12.178	12.159	12.199	VV	3050	51390	0.76%	0.059%
271	12.245	12.199	12.270	VV	11192	180957	2.67%	0.207%
272	12.299	12.270	12.336	VV	12945	253338	3.73%	0.290%
273	12.359	12.336	12.452	VV	128547	1789577	26.37%	2.047%
274	12.472	12.452	12.498	VV	1200	19024	0.28%	0.022%
275	12.522	12.498	12.538	PV	2618	37820	0.56%	0.043%
276	12.557	12.538	12.579	VV	4148	74031	1.09%	0.085%
277	12.584	12.579	12.593	VV	2665	19989	0.29%	0.023%
278	12.598	12.593	12.632	VV	2414	43954	0.65%	0.050%
279	12.654	12.632	12.698	VV	114848	1474689	21.73%	1.687%
280	12.732	12.698	12.764	VV	455835	6785914	100.00%	7.762%
281	12.788	12.764	12.809	VV	457625	5328141	78.52%	6.095%
282	12.818	12.809	12.886	VV	36330	546537	8.05%	0.625%
283	12.910	12.886	12.933	VV	8837	130376	1.92%	0.149%
284	12.964	12.933	12.996	VV	78651	993387	14.64%	1.136%
285	13.000	12.996	13.016	VV	4898	52581	0.77%	0.060%
286	13.022	13.016	13.039	VV	3716	39598	0.58%	0.045%
287	13.054	13.039	13.069	VV	3525	51869	0.76%	0.059%
288	13.073	13.069	13.099	VV	3230	43539	0.64%	0.050%
289	13.128	13.099	13.195	VV	7930	183234	2.70%	0.210%
290	13.259	13.195	13.300	VV	34839	615734	9.07%	0.704%
291	13.315	13.300	13.338	VV	5441	80036	1.18%	0.092%
292	13.363	13.338	13.384	VV	16567	242648	3.58%	0.278%
293	13.402	13.384	13.451	VV	11084	262131	3.86%	0.300%
294	13.463	13.451	13.473	VV	3072	36653	0.54%	0.042%
295	13.497	13.473	13.512	VV	9952	162624	2.40%	0.186%
296	13.527	13.512	13.559	VV	12070	260376	3.84%	0.298%
297	13.572	13.559	13.585	VV	6902	92193	1.36%	0.105%
298	13.602	13.585	13.670	VV	7236	186318	2.75%	0.213%
299	13.696	13.670	13.725	PV	2368	45378	0.67%	0.052%

					rteres			
300	13.749	13.725	13.765	VV	11841	158587	2.34%	0.181%
301	13.781	13.765	13.790	VV	10784	131134	1.93%	0.150%
302	13.796	13.790	13.821	VV	10110	120708	1.78%	0.138%
303	13.838	13.821	13.868	VV	3187	66402	0.98%	0.076%
304	13.896	13.868	13.916	VV	4611	85178	1.26%	0.097%
305	13.945	13.916	13.963	VV	10691	173105	2.55%	0.198%
306	13.980	13.963	14.016	VV	7143	133049	1.96%	0.152%
307	14.053	14.016	14.078	VV	8699	168117	2.48%	0.192%
308	14.109	14.078	14.154	VV	10645	228829	3.37%	0.262%
309	14.177	14.154	14.201	VV	10060	164422	2.42%	0.188%
310	14.229	14.201	14.275	VV	14495	308219	4.54%	0.353%
311	14.299	14.275	14.327	VV	3578	71090	1.05%	0.081%
312	14.343	14.327	14.364	VV	1892	35106	0.52%	0.040%
313	14.382	14.364	14.410	VV	2181	43818	0.65%	0.050%
314	14.432	14.410	14.460	VV	3233	51981	0.77%	0.059%
315	14.484	14.460	14.491	PV	827	8230	0.12%	0.009%
316	14.539	14.491	14.562	VV	54418	775502	11.43%	0.887%
317	14.581	14.562	14.658	VV	48445	925199	13.63%	1.058%
318	14.661	14.658	14.669	VV	1928	11123	0.16%	0.013%
319	14.701	14.669	14.730	VV	10227	185847	2.74%	0.213%
320	14.736	14.730	14.740	VV	2425	13880	0.20%	0.016%
321	14.755	14.740	14.805	VV	3056	87063	1.28%	0.100%
322	14.811	14.805	14.823	VV	775	4938	0.07%	0.006%
323	14.858	14.823	14.870	VV	2213	40591	0.60%	0.046%
324	14.900	14.870	14.950	VV	4893	131549	1.94%	0.150%
325	14.966	14.950	14.988	VV	2193	33629	0.50%	0.038%
326	15.012	14.988	15.017	VV	3382	44972	0.66%	0.051%
327	15.021	15.017	15.072	VV	3142	51086	0.75%	0.058%
328	15.109	15.072	15.146	PV	5271	87918	1.30%	0.101%
329	15.169	15.146	15.187	VV	6048	80311	1.18%	0.092%
330	15.213	15.187	15.245	VV	36665	555453	8.19%	0.635%
331	15.256	15.245	15.289	VV	5733	95075	1.40%	0.109%
332	15.320	15.289	15.338	VV	6385	124502	1.83%	0.142%
333	15.378	15.338	15.427	VV	7565	259711	3.83%	0.297%
334	15.445	15.427	15.490	VV	2460	55091	0.81%	0.063%
335	15.504	15.490	15.525	VV	1223	14826	0.22%	0.017%
336	15.548	15.525	15.586	VV	2453	43379	0.64%	0.050%
337	15.608	15.586	15.630	PV	4087	60476	0.89%	0.069%
338	15.670	15.630	15.686	VV	2018	48836	0.72%	0.056%
339	15.689	15.686	15.703	VV	1141	7710	0.11%	0.009%
340	15.711	15.703	15.729	VV	774	10531	0.16%	0.012%
341	15.735	15.729	15.743	VV	1020	5023	0.07%	0.006%
342	15.747	15.743	15.756	VV	674	3535	0.05%	0.004%
343	15.780	15.756	15.787	PV	3431	38037	0.56%	0.044%
344	15.813	15.787	15.827	VV	4778	93015	1.37%	0.106%
345	15.854	15.827	15.879	VV	4443	121069	1.78%	0.138%
346	15.915	15.879	15.949	VV	6315	172950	2.55%	0.198%
347	15.996	15.949	16.008	VV	4865	140593	2.07%	0.161%
348	16.031	16.008	16.046	VV	6342	126738	1.87%	0.145%
349	16.049	16.046	16.064	VV	5847	51696	0.76%	0.059%
350	16.100	16.064	16.123	VV	52408	877034	12.92%	1.003%
351	16.132	16.123	16.182	VV	22398	498621	7.35%	0.570%

					rteres			
352	16.187	16.182	16.192	VV	6645	36560	0.54%	0.042%
353	16.194	16.192	16.209	VV	6345	59458	0.88%	0.068%
354	16.242	16.209	16.262	VV	13722	295458	4.35%	0.338%
355	16.275	16.262	16.302	VV	9244	184919	2.73%	0.212%
356	16.306	16.302	16.309	VV	5723	26322	0.39%	0.030%
357	16.314	16.309	16.319	VV	5860	30807	0.45%	0.035%
358	16.326	16.319	16.334	VV	5786	49512	0.73%	0.057%
359	16.362	16.334	16.384	VV	14309	295708	4.36%	0.338%
360	16.391	16.384	16.401	VV	9404	92174	1.36%	0.105%
361	16.423	16.401	16.463	VV	33454	648130	9.55%	0.741%
362	16.488	16.463	16.539	VV	41320	903339	13.31%	1.033%
363	16.557	16.539	16.574	VV	16371	287313	4.23%	0.329%
364	16.598	16.574	16.620	VV	18618	384899	5.67%	0.440%
365	16.631	16.620	16.678	VV	13122	370198	5.46%	0.423%
366	16.682	16.678	16.686	VV	9477	46635	0.69%	0.053%
367	16.713	16.686	16.722	VV	12596	244008	3.60%	0.279%
368	16.731	16.722	16.740	VV	13487	136098	2.01%	0.156%
369	16.764	16.740	16.787	VV	14793	374550	5.52%	0.428%
370	16.803	16.787	16.808	VV	11868	144079	2.12%	0.165%
371	16.814	16.808	16.827	VV	12427	134801	1.99%	0.154%
372	16.851	16.827	16.869	VV	18825	401790	5.92%	0.460%
373	16.885	16.869	16.912	VV	16937	393350	5.80%	0.450%
374	16.932	16.912	16.936	VV	15948	211654	3.12%	0.242%
375	16.940	16.936	16.958	VV	16129	189328	2.79%	0.217%
376	16.972	16.958	16.978	VV	15193	175887	2.59%	0.201%
377	17.005	16.978	17.041	VV	27189	746501	11.00%	0.854%
378	17.059	17.041	17.064	VV	15221	202868	2.99%	0.232%
379	17.084	17.064	17.110	VV	18440	456841	6.73%	0.523%
380	17.114	17.110	17.127	VV	15586	146039	2.15%	0.167%
381	17.155	17.127	17.194	VV	19205	692302	10.20%	0.792%
382	17.198	17.194	17.209	VV	16526	134734	1.99%	0.154%
383	17.213	17.209	17.225	VV	14816	137146	2.02%	0.157%
384	17.236	17.225	17.240	VV	15365	135214	1.99%	0.155%
385	17.247	17.240	17.252	VV	16011	107161	1.58%	0.123%
386	17.264	17.252	17.273	VV	17282	208993	3.08%	0.239%
387	17.278	17.273	17.294	VV	17338	208451	3.07%	0.238%
388	17.297	17.294	17.301	VV	17137	75915	1.12%	0.087%
389	17.320	17.301	17.333	VV	19201	336964	4.97%	0.385%
390	17.351	17.333	17.377	VV	19588	487442	7.18%	0.558%
391	17.392	17.377	17.404	VV	21266	317918	4.68%	0.364%
392	17.439	17.404	17.461	VV	25685	765179	11.28%	0.875%
393	17.464	17.461	17.491	VV	21431	351194	5.18%	0.402%
394	17.530	17.491	17.539	VV	24322	618581	9.12%	0.708%
395	17.557	17.539	17.574	VV	33252	596293	8.79%	0.682%
396	17.585	17.574	17.606	VV	25041	461076	6.79%	0.527%
397	17.621	17.606	17.633	VV	21770	337299	4.97%	0.386%
398	17.638	17.633	17.647	VV	21311	176846	2.61%	0.202%
399	17.654	17.647	17.678	VV	22111	389841	5.74%	0.446%
400	17.683	17.678	17.689	VV	21573	138767	2.04%	0.159%
401	17.714	17.689	17.719	VV	23447	405952	5.98%	0.464%
402	17.748	17.719	17.754	VV	26290	504028	7.43%	0.577%
403	17.759	17.754	17.764	VV	26277	164387	2.42%	0.188%
404	17.776	17.764	17.782	VV	28428	283793	4.18%	0.325%

					rteres			
405	17.786	17.782	17.830	VV	28345	725861	10.70%	0.830%
406	17.871	17.830	17.901	VV	53252	1591793	23.46%	1.821%
407	17.922	17.901	17.947	VV	42015	963219	14.19%	1.102%
408	17.958	17.947	17.993	VV	29230	730217	10.76%	0.835%
409	18.011	17.993	18.024	VV	30522	528743	7.79%	0.605%
410	18.042	18.024	18.070	VV	29113	773375	11.40%	0.885%
411	18.079	18.070	18.092	VV	26804	337556	4.97%	0.386%
412	18.096	18.092	18.101	VV	26136	139400	2.05%	0.159%
413	18.127	18.101	18.184	VV	41146	1547269	22.80%	1.770%
414	18.200	18.184	18.209	VV	27913	392916	5.79%	0.449%
415	18.210	18.209	18.216	VV	27807	119293	1.76%	0.136%
416	18.237	18.216	18.249	VV	30633	577228	8.51%	0.660%
417	18.277	18.249	18.321	VV	37047	1423595	20.98%	1.628%
418	18.343	18.321	18.363	VV	37728	844362	12.44%	0.966%
419	18.390	18.363	18.434	VV	38126	1456979	21.47%	1.667%
420	18.441	18.434	18.448	VV	31777	266173	3.92%	0.304%
421	18.452	18.448	18.461	VV	32437	261106	3.85%	0.299%
422	18.475	18.461	18.484	VV	31814	427782	6.30%	0.489%
423	18.524	18.484	18.535	VV	36230	1033138	15.22%	1.182%
424	18.554	18.535	18.567	VV	37211	703049	10.36%	0.804%
425	18.603	18.567	18.624	VV	42317	1313460	19.36%	1.502%
426	18.651	18.624	18.655	VV	49377	828032	12.20%	0.947%
427	18.670	18.655	18.716	VV	54281	1674051	24.67%	1.915%
428	18.746	18.716	18.752	VV	46472	931123	13.72%	1.065%
429	18.770	18.752	18.807	VV	51059	1439025	21.21%	1.646%
430	18.811	18.807	18.816	VV	39973	214978	3.17%	0.246%
431	18.820	18.816	18.825	VV	39552	214853	3.17%	0.246%
432	18.831	18.825	18.841	VV	41636	378457	5.58%	0.433%
433	18.858	18.841	18.869	VV	41737	681534	10.04%	0.780%
434	18.907	18.869	18.924	VV	47658	1422001	20.96%	1.627%
435	18.928	18.924	18.936	VV	45606	335919	4.95%	0.384%
436	18.941	18.936	18.960	VV	45156	629613	9.28%	0.720%
437	18.967	18.960	18.993	VV	43133	803860	11.85%	0.920%
438	19.010	18.993	19.014	VV	40903	521976	7.69%	0.597%
439	19.023	19.014	19.030	VV	41611	387622	5.71%	0.443%
440	19.054	19.030	19.079	VV	54958	1375399	20.27%	1.573%
441	19.084	19.079	19.090	VV	42871	296740	4.37%	0.339%
442	19.103	19.090	19.121	VV	47674	838321	12.35%	0.959%
					Sum of corrected areas:		87420443	

Alaphatic EPH 080321.M Fri Aug 27 11:20:38 2021