

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055262.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 12:03
 Sample : M3438-04
 Misc :
 ALS Vial : 37 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	3.094	3.081	3.102	BV	80	282	0.00%	0.000%
2	3.108	3.102	3.111	PV	129	262	0.00%	0.000%
3	3.113	3.111	3.116	VV	92	190	0.00%	0.000%
4	3.121	3.116	3.132	VV	186	909	0.01%	0.001%
5	3.136	3.132	3.139	VV	232	630	0.01%	0.000%
6	3.142	3.139	3.147	VV	209	848	0.01%	0.001%
7	3.155	3.147	3.158	VV	209	979	0.01%	0.001%
8	3.160	3.158	3.168	VV	245	977	0.01%	0.001%
9	3.170	3.168	3.177	VV	106	517	0.01%	0.000%
10	3.181	3.177	3.190	VV	145	592	0.01%	0.000%
11	3.192	3.190	3.194	VV	106	173	0.00%	0.000%
12	3.196	3.194	3.200	VV	134	347	0.00%	0.000%
13	3.204	3.200	3.208	VV	127	570	0.01%	0.000%
14	3.211	3.208	3.221	VV	188	932	0.01%	0.001%
15	3.224	3.221	3.231	VV	263	1110	0.01%	0.001%
16	3.234	3.231	3.239	VV	268	812	0.01%	0.001%
17	3.241	3.239	3.245	VV	193	552	0.01%	0.000%
18	3.249	3.245	3.253	VV	257	885	0.01%	0.001%
19	3.255	3.253	3.265	VV	241	842	0.01%	0.001%
20	3.275	3.265	3.286	PV	192	1470	0.02%	0.001%
21	3.290	3.286	3.302	VV	244	1652	0.02%	0.001%
22	3.304	3.302	3.308	VV	206	510	0.01%	0.000%
23	3.311	3.308	3.315	VV	218	721	0.01%	0.001%
24	3.318	3.315	3.319	VV	215	427	0.01%	0.000%
25	3.321	3.319	3.330	VV	265	965	0.01%	0.001%
26	3.344	3.330	3.353	PV	333	2140	0.03%	0.002%
27	3.358	3.353	3.377	VV	222	2115	0.03%	0.001%
28	3.380	3.377	3.384	PV	148	421	0.01%	0.000%
29	3.386	3.384	3.390	VV	133	309	0.00%	0.000%
30	3.393	3.390	3.395	VV	183	409	0.01%	0.000%
31	3.398	3.395	3.403	VV	224	571	0.01%	0.000%
32	3.409	3.403	3.416	VV	303	1587	0.02%	0.001%
33	3.419	3.416	3.426	VV	268	1156	0.02%	0.001%
34	3.432	3.426	3.438	VV	233	1262	0.02%	0.001%
35	3.441	3.438	3.444	VV	260	857	0.01%	0.001%
36	3.446	3.444	3.454	VV	322	1269	0.02%	0.001%

					rteres			
37	3.457	3.454	3.462	VV	277	1054	0.01%	0.001%
38	3.470	3.462	3.474	VV	296	1427	0.02%	0.001%
39	3.475	3.474	3.479	VV	215	536	0.01%	0.000%
40	3.484	3.479	3.492	VV	320	1968	0.03%	0.001%
41	3.495	3.492	3.499	VV	275	956	0.01%	0.001%
42	3.500	3.499	3.507	VV	268	708	0.01%	0.001%
43	3.511	3.507	3.515	VV	214	816	0.01%	0.001%
44	3.517	3.515	3.519	VV	247	398	0.01%	0.000%
45	3.524	3.519	3.527	VV	287	1108	0.01%	0.001%
46	3.529	3.527	3.533	VV	170	416	0.01%	0.000%
47	3.537	3.533	3.543	VV	202	656	0.01%	0.000%
48	3.548	3.543	3.551	VV	174	480	0.01%	0.000%
49	3.554	3.551	3.560	VV	244	1000	0.01%	0.001%
50	3.563	3.560	3.577	VV	197	1437	0.02%	0.001%
51	3.581	3.577	3.592	VV	157	1138	0.01%	0.001%
52	3.594	3.592	3.607	VV	222	1094	0.01%	0.001%
53	3.610	3.607	3.617	VV	221	1099	0.01%	0.001%
54	3.620	3.617	3.623	VV	254	498	0.01%	0.000%
55	3.633	3.623	3.641	VV	233	1525	0.02%	0.001%
56	3.647	3.641	3.650	VV	168	720	0.01%	0.001%
57	3.657	3.650	3.662	VV	322	1688	0.02%	0.001%
58	3.667	3.662	3.672	VV	256	1136	0.01%	0.001%
59	3.674	3.672	3.677	VV	267	722	0.01%	0.001%
60	3.680	3.677	3.689	VV	285	1059	0.01%	0.001%
61	3.696	3.689	3.718	PV	199	1485	0.02%	0.001%
62	3.727	3.718	3.730	VV	134	623	0.01%	0.000%
63	3.733	3.730	3.739	VV	140	534	0.01%	0.000%
64	3.743	3.739	3.749	VV	269	722	0.01%	0.001%
65	3.763	3.749	3.767	VV	277	1727	0.02%	0.001%
66	3.771	3.767	3.775	VV	212	807	0.01%	0.001%
67	3.780	3.775	3.788	VV	237	1448	0.02%	0.001%
68	3.794	3.788	3.796	VV	385	1439	0.02%	0.001%
69	3.799	3.796	3.809	VV	430	2401	0.03%	0.002%
70	3.812	3.809	3.816	VV	307	860	0.01%	0.001%
71	3.825	3.816	3.832	VV	329	2013	0.03%	0.001%
72	3.838	3.832	3.844	VV	262	1069	0.01%	0.001%
73	3.852	3.844	3.862	VV	317	1922	0.03%	0.001%
74	3.866	3.862	3.889	VV	347	2834	0.04%	0.002%
75	3.890	3.889	3.896	VV	228	682	0.01%	0.000%
76	3.898	3.896	3.904	VV	184	616	0.01%	0.000%
77	3.906	3.904	3.909	VV	175	405	0.01%	0.000%
78	3.922	3.909	3.929	VV	242	1907	0.02%	0.001%
79	3.933	3.929	3.941	VV	211	1143	0.01%	0.001%
80	3.949	3.941	3.953	VV	333	1306	0.02%	0.001%
81	3.955	3.953	3.969	VV	238	1721	0.02%	0.001%
82	3.985	3.969	3.989	VV	201	1798	0.02%	0.001%
83	3.991	3.989	3.992	VV	283	457	0.01%	0.000%
84	3.995	3.992	4.002	VV	336	1700	0.02%	0.001%
85	4.005	4.002	4.011	VV	306	1064	0.01%	0.001%
86	4.014	4.011	4.024	VV	242	1021	0.01%	0.001%
87	4.026	4.024	4.028	VV	269	560	0.01%	0.000%
88	4.031	4.028	4.037	VV	240	898	0.01%	0.001%
89	4.044	4.037	4.056	VV	314	2370	0.03%	0.002%

					rteres			
90	4.062	4.056	4.073	VV	356	2591	0.03%	0.002%
91	4.076	4.073	4.080	VV	255	931	0.01%	0.001%
92	4.102	4.080	4.110	VV	345	4183	0.05%	0.003%
93	4.123	4.110	4.142	VV	352	4782	0.06%	0.003%
94	4.145	4.142	4.150	VV	322	1208	0.02%	0.001%
95	4.157	4.150	4.161	VV	340	1896	0.02%	0.001%
96	4.169	4.161	4.185	VV	335	3538	0.05%	0.003%
97	4.201	4.185	4.223	VV	402	6765	0.09%	0.005%
98	4.229	4.223	4.239	VV	403	2611	0.03%	0.002%
99	4.245	4.239	4.258	VV	391	3008	0.04%	0.002%
100	4.264	4.258	4.276	VV	334	2865	0.04%	0.002%
101	4.280	4.276	4.295	VV	348	3191	0.04%	0.002%
102	4.297	4.295	4.315	VV	358	2682	0.03%	0.002%
103	4.352	4.315	4.401	VV	687	16278	0.21%	0.012%
104	4.420	4.401	4.426	VV	248	2680	0.03%	0.002%
105	4.437	4.426	4.443	VV	296	2420	0.03%	0.002%
106	4.447	4.443	4.455	VV	326	1936	0.03%	0.001%
107	4.462	4.455	4.477	VV	280	2932	0.04%	0.002%
108	4.482	4.477	4.487	VV	185	1030	0.01%	0.001%
109	4.492	4.487	4.497	VV	230	1099	0.01%	0.001%
110	4.519	4.497	4.531	VV	396	5291	0.07%	0.004%
111	4.539	4.531	4.544	VV	271	1700	0.02%	0.001%
112	4.554	4.544	4.590	VV	449	7990	0.10%	0.006%
113	4.595	4.590	4.601	VV	282	1756	0.02%	0.001%
114	4.604	4.601	4.609	VV	280	1363	0.02%	0.001%
115	4.614	4.609	4.632	VV	327	3864	0.05%	0.003%
116	4.636	4.632	4.644	VV	332	2107	0.03%	0.001%
117	4.649	4.644	4.659	VV	330	2618	0.03%	0.002%
118	4.664	4.659	4.669	VV	258	1254	0.02%	0.001%
119	4.675	4.669	4.704	VV	377	5776	0.08%	0.004%
120	4.717	4.704	4.728	VV	440	4014	0.05%	0.003%
121	4.735	4.728	4.751	VV	413	3194	0.04%	0.002%
122	4.755	4.751	4.759	VV	175	689	0.01%	0.000%
123	4.775	4.759	4.794	VV	297	3104	0.04%	0.002%
124	4.811	4.794	4.848	VV	1107	12700	0.17%	0.009%
125	4.870	4.848	4.894	PV	631	7506	0.10%	0.005%
126	4.902	4.894	4.906	VV	139	797	0.01%	0.001%
127	4.913	4.906	4.918	VV	154	992	0.01%	0.001%
128	4.923	4.918	4.928	VV	178	839	0.01%	0.001%
129	4.933	4.928	4.962	VV	199	2739	0.04%	0.002%
130	4.975	4.962	4.991	VV	316	3907	0.05%	0.003%
131	5.004	4.991	5.035	VV	471	6497	0.08%	0.005%
132	5.041	5.035	5.048	VV	235	1247	0.02%	0.001%
133	5.075	5.048	5.084	VV	232	3256	0.04%	0.002%
134	5.096	5.084	5.100	VV	351	2171	0.03%	0.002%
135	5.105	5.100	5.110	VV	282	1128	0.01%	0.001%
136	5.119	5.110	5.125	VV	173	1458	0.02%	0.001%
137	5.128	5.125	5.139	VV	210	1450	0.02%	0.001%
138	5.141	5.139	5.173	VV	214	2710	0.04%	0.002%
139	5.176	5.173	5.203	VV	271	2823	0.04%	0.002%
140	5.224	5.203	5.242	PV	341	5430	0.07%	0.004%
141	5.255	5.242	5.272	VV	715	7703	0.10%	0.005%

					rteres			
142	5.288	5.272	5.293	VV	265	2647	0.03%	0.002%
143	5.313	5.293	5.335	VV	725	9379	0.12%	0.007%
144	5.342	5.335	5.358	VV	278	2653	0.03%	0.002%
145	5.368	5.358	5.384	VV	321	3625	0.05%	0.003%
146	5.388	5.384	5.393	VV	297	1376	0.02%	0.001%
147	5.397	5.393	5.410	VV	266	2054	0.03%	0.001%
148	5.415	5.410	5.424	VV	247	1601	0.02%	0.001%
149	5.427	5.424	5.445	VV	245	2011	0.03%	0.001%
150	5.456	5.445	5.471	VV	264	2273	0.03%	0.002%
151	5.480	5.471	5.486	VV	162	1124	0.01%	0.001%
152	5.503	5.486	5.512	VV	243	2576	0.03%	0.002%
153	5.515	5.512	5.539	VV	242	2877	0.04%	0.002%
154	5.549	5.539	5.566	VV	287	2920	0.04%	0.002%
155	5.575	5.566	5.602	VV	237	3771	0.05%	0.003%
156	5.605	5.602	5.608	VV	155	564	0.01%	0.000%
157	5.614	5.608	5.621	VV	209	1005	0.01%	0.001%
158	5.633	5.621	5.650	VV	263	3109	0.04%	0.002%
159	5.658	5.650	5.689	VV	276	3826	0.05%	0.003%
160	5.712	5.689	5.724	VV	192	2464	0.03%	0.002%
161	5.727	5.724	5.736	VV	162	1014	0.01%	0.001%
162	5.742	5.736	5.752	VV	185	1202	0.02%	0.001%
163	5.756	5.752	5.761	VV	104	596	0.01%	0.000%
164	5.765	5.761	5.772	VV	154	659	0.01%	0.000%
165	5.786	5.772	5.792	PV	296	1694	0.02%	0.001%
166	5.809	5.792	5.816	VV	356	4043	0.05%	0.003%
167	5.833	5.816	5.903	VV	14609	351450	4.57%	0.248%
168	5.909	5.903	5.989	VV	3651	122100	1.59%	0.086%
169	5.993	5.989	6.010	VV	1631	18469	0.24%	0.013%
170	6.014	6.010	6.028	VV	1424	14588	0.19%	0.010%
171	6.034	6.028	6.054	VV	1361	19348	0.25%	0.014%
172	6.057	6.054	6.066	VV	1171	7454	0.10%	0.005%
173	6.070	6.066	6.085	VV	1154	12011	0.16%	0.008%
174	6.090	6.085	6.141	VV	1098	30546	0.40%	0.022%
175	6.143	6.141	6.149	VV	787	3626	0.05%	0.003%
176	6.156	6.149	6.180	VV	833	12587	0.16%	0.009%
177	6.188	6.180	6.202	VV	873	9216	0.12%	0.007%
178	6.210	6.202	6.238	VV	712	12180	0.16%	0.009%
179	6.248	6.238	6.261	VV	595	6269	0.08%	0.004%
180	6.266	6.261	6.274	VV	473	3367	0.04%	0.002%
181	6.288	6.274	6.300	VV	529	6823	0.09%	0.005%
182	6.308	6.300	6.318	VV	391	3667	0.05%	0.003%
183	6.329	6.318	6.357	VV	664	9032	0.12%	0.006%
184	6.372	6.357	6.386	VV	448	5911	0.08%	0.004%
185	6.405	6.386	6.417	VV	506	7268	0.09%	0.005%
186	6.420	6.417	6.429	VV	491	2850	0.04%	0.002%
187	6.442	6.429	6.452	VV	458	4539	0.06%	0.003%
188	6.457	6.452	6.474	VV	365	3456	0.04%	0.002%
189	6.485	6.474	6.493	VV	362	3393	0.04%	0.002%
190	6.498	6.493	6.509	VV	356	2381	0.03%	0.002%
191	6.517	6.509	6.531	VV	304	2816	0.04%	0.002%
192	6.535	6.531	6.552	VV	256	3074	0.04%	0.002%
193	6.561	6.552	6.590	VV	330	4971	0.06%	0.004%
194	6.594	6.590	6.609	VV	282	1538	0.02%	0.001%

					rteres			
195	6.623	6.609	6.628	VV	334	1814	0.02%	0.001%
196	6.642	6.628	6.670	VV	266	4815	0.06%	0.003%
197	6.673	6.670	6.677	VV	128	571	0.01%	0.000%
198	6.681	6.677	6.692	VV	150	820	0.01%	0.001%
199	6.695	6.692	6.703	VV	143	634	0.01%	0.000%
200	6.728	6.703	6.748	PV	255	4383	0.06%	0.003%
201	6.758	6.748	6.771	VV	224	1606	0.02%	0.001%
202	6.796	6.771	6.801	VV	157	1936	0.03%	0.001%
203	6.806	6.801	6.810	VV	172	739	0.01%	0.001%
204	6.823	6.810	6.834	VV	233	2626	0.03%	0.002%
205	6.883	6.834	6.894	VV	405	9699	0.13%	0.007%
206	6.898	6.894	6.921	VV	376	3439	0.04%	0.002%
207	6.926	6.921	6.937	VV	178	1394	0.02%	0.001%
208	6.971	6.937	6.978	VV	298	4635	0.06%	0.003%
209	6.982	6.978	6.996	VV	180	1132	0.01%	0.001%
210	7.003	6.996	7.006	VV	148	644	0.01%	0.000%
211	7.014	7.006	7.022	VV	208	1215	0.02%	0.001%
212	7.031	7.022	7.039	PV	223	1087	0.01%	0.001%
213	7.044	7.039	7.056	VV	192	1188	0.02%	0.001%
214	7.107	7.056	7.126	VV	423	7521	0.10%	0.005%
215	7.138	7.126	7.145	VV	314	3028	0.04%	0.002%
216	7.167	7.145	7.180	VV	405	5912	0.08%	0.004%
217	7.186	7.180	7.196	VV	239	1671	0.02%	0.001%
218	7.204	7.196	7.231	VV	326	4599	0.06%	0.003%
219	7.251	7.231	7.286	VV	436	8421	0.11%	0.006%
220	7.291	7.286	7.298	VV	163	694	0.01%	0.000%
221	7.303	7.298	7.310	VV	80	344	0.00%	0.000%
222	7.320	7.310	7.336	PV	122	853	0.01%	0.001%
223	7.343	7.336	7.347	PV	183	863	0.01%	0.001%
224	7.381	7.347	7.389	VV	753	10595	0.14%	0.007%
225	7.615	7.609	7.646	VV	1680	33864	0.44%	0.024%
226	7.655	7.646	7.662	VV	1519	14260	0.19%	0.010%
227	7.666	7.662	7.677	VV	1454	12002	0.16%	0.008%
228	7.695	7.677	7.719	VV	2594	43096	0.56%	0.030%
229	7.725	7.719	7.742	VV	1110	13296	0.17%	0.009%
230	7.762	7.742	7.777	VV	1245	21250	0.28%	0.015%
231	7.798	7.777	7.814	VV	1383	24852	0.32%	0.018%
232	7.840	7.814	7.866	VV	1958	44580	0.58%	0.032%
233	7.885	7.866	7.895	VV	1568	24180	0.31%	0.017%
234	7.939	7.895	7.960	VV	5513	103921	1.35%	0.073%
235	7.973	7.960	8.004	VV	2463	45853	0.60%	0.032%
236	8.037	8.004	8.052	VV	1642	37129	0.48%	0.026%
237	8.064	8.052	8.076	VV	1370	18124	0.24%	0.013%
238	8.113	8.076	8.163	VV	6804	133069	1.73%	0.094%
239	8.172	8.163	8.177	VV	1340	10723	0.14%	0.008%
240	8.215	8.177	8.231	VV	3215	68395	0.89%	0.048%
241	8.236	8.231	8.253	VV	1787	22452	0.29%	0.016%
242	8.378	8.368	8.387	VV	8980	102341	1.33%	0.072%
243	8.406	8.387	8.431	VV	12273	240762	3.13%	0.170%
244	8.447	8.431	8.457	VV	8137	114661	1.49%	0.081%
245	8.471	8.457	8.496	VV	10006	170478	2.22%	0.120%
246	8.509	8.496	8.524	VV	5057	81323	1.06%	0.057%

rteres								
247	8.533	8.524	8.555	VV	4705	85835	1.12%	0.061%
248	8.574	8.555	8.594	VV	7263	131814	1.71%	0.093%
249	8.600	8.594	8.612	VV	5362	56437	0.73%	0.040%
250	8.634	8.612	8.654	VV	6224	138643	1.80%	0.098%
251	8.695	8.654	8.719	VV	9693	263836	3.43%	0.186%
252	8.734	8.719	8.756	VV	6152	126278	1.64%	0.089%
253	8.760	8.756	8.776	VV	5604	65250	0.85%	0.046%
254	8.789	8.776	8.802	VV	5747	84892	1.10%	0.060%
255	8.819	8.802	8.837	VV	6693	135383	1.76%	0.096%
256	8.857	8.837	8.889	VV	8499	222112	2.89%	0.157%
257	8.904	8.889	8.917	VV	6585	105427	1.37%	0.075%
258	8.947	8.917	8.957	VV	7244	161600	2.10%	0.114%
259	8.984	8.957	9.007	VV	11761	268213	3.49%	0.190%
260	9.026	9.007	9.036	VV	8612	144284	1.88%	0.102%
261	9.076	9.036	9.098	VV	14471	404588	5.26%	0.286%
262	9.132	9.098	9.141	VV	13504	289315	3.76%	0.204%
263	9.157	9.141	9.187	VV	19714	393970	5.13%	0.278%
264	9.206	9.187	9.211	VV	11776	150802	1.96%	0.107%
265	9.235	9.211	9.256	VV	19268	408994	5.32%	0.289%
266	9.268	9.256	9.281	VV	12272	179901	2.34%	0.127%
267	9.298	9.281	9.306	VV	13248	182563	2.38%	0.129%
268	9.315	9.306	9.328	VV	13825	179244	2.33%	0.127%
269	9.333	9.328	9.350	VV	13595	174171	2.27%	0.123%
270	9.365	9.350	9.375	VV	13349	194348	2.53%	0.137%
271	9.379	9.375	9.393	VV	13181	139642	1.82%	0.099%
272	9.424	9.393	9.444	VV	15136	438826	5.71%	0.310%
273	9.452	9.444	9.477	VV	14261	274665	3.57%	0.194%
274	9.514	9.477	9.541	VV	16399	594989	7.74%	0.421%
275	9.561	9.541	9.579	VV	17327	369739	4.81%	0.261%
276	9.593	9.579	9.597	VV	17415	187987	2.45%	0.133%
277	9.614	9.597	9.619	VV	18046	235224	3.06%	0.166%
278	9.644	9.619	9.676	VV	19040	625867	8.14%	0.442%
279	9.696	9.676	9.702	VV	19025	287357	3.74%	0.203%
280	9.708	9.702	9.712	VV	19019	108677	1.41%	0.077%
281	9.734	9.712	9.770	VV	21184	703223	9.15%	0.497%
282	9.802	9.770	9.817	VV	23252	622214	8.10%	0.440%
283	9.864	9.817	9.877	VV	23665	812041	10.57%	0.574%
284	9.901	9.877	9.911	VV	24714	469324	6.11%	0.332%
285	9.948	9.911	9.989	VV	30574	1302609	16.95%	0.921%
286	10.029	9.989	10.050	VV	30490	1044811	13.59%	0.738%
287	10.086	10.050	10.105	VV	30183	941140	12.24%	0.665%
288	10.120	10.105	10.124	VV	28613	311903	4.06%	0.220%
289	10.171	10.124	10.176	VV	30639	939464	12.22%	0.664%
290	10.191	10.176	10.196	VV	31254	358478	4.66%	0.253%
291	10.202	10.196	10.212	VV	31532	297080	3.87%	0.210%
292	10.222	10.212	10.242	VV	32157	573315	7.46%	0.405%
293	10.269	10.242	10.274	VV	33583	623453	8.11%	0.441%
294	10.313	10.274	10.318	VV	35437	900811	11.72%	0.637%
295	10.339	10.318	10.347	VV	37830	622295	8.10%	0.440%
296	10.369	10.347	10.395	VV	48893	1232469	16.04%	0.871%
297	10.401	10.395	10.404	VV	38727	192453	2.50%	0.136%
298	10.410	10.404	10.422	VV	39322	426708	5.55%	0.302%
299	10.429	10.422	10.440	VV	38633	397820	5.18%	0.281%

					rteres			
300	10.446	10.440	10.465	VV	38312	568287	7.39%	0.402%
301	10.489	10.465	10.502	VV	39368	829660	10.79%	0.586%
302	10.516	10.502	10.530	VV	39457	635486	8.27%	0.449%
303	10.534	10.530	10.541	VV	37791	250617	3.26%	0.177%
304	10.560	10.541	10.587	VV	53396	1304881	16.98%	0.922%
305	10.594	10.587	10.631	VV	44583	1119281	14.56%	0.791%
306	10.655	10.631	10.676	VV	45110	1172294	15.25%	0.829%
307	10.691	10.676	10.707	VV	45970	837382	10.89%	0.592%
308	10.712	10.707	10.738	VV	44484	781563	10.17%	0.552%
309	10.770	10.738	10.784	VV	49365	1246070	16.21%	0.881%
310	10.795	10.784	10.807	VV	46343	639006	8.31%	0.452%
311	10.818	10.807	10.834	VV	48786	754183	9.81%	0.533%
312	10.847	10.834	10.860	VV	48423	739971	9.63%	0.523%
313	10.870	10.860	10.894	VV	48060	943288	12.27%	0.667%
314	10.918	10.894	10.923	VV	48465	808525	10.52%	0.571%
315	10.926	10.923	10.937	VV	47487	396396	5.16%	0.280%
316	10.953	10.937	10.982	VV	50101	1270048	16.52%	0.898%
317	11.003	10.982	11.023	VV	47761	1151514	14.98%	0.814%
318	11.046	11.023	11.061	VV	49200	1069375	13.91%	0.756%
319	11.086	11.061	11.112	VV	54761	1535624	19.98%	1.085%
320	11.116	11.112	11.132	VV	47340	560060	7.29%	0.396%
321	11.140	11.132	11.179	VV	46742	1281321	16.67%	0.906%
322	11.197	11.179	11.214	VV	48998	995593	12.95%	0.704%
323	11.228	11.214	11.254	VV	48236	1138044	14.81%	0.804%
324	11.306	11.254	11.338	VV	531203	7686074	100.00%	5.432%
325	11.356	11.338	11.376	VV	57498	1206647	15.70%	0.853%
326	11.391	11.376	11.417	VV	53550	1273150	16.56%	0.900%
327	11.440	11.417	11.448	VV	54360	967401	12.59%	0.684%
328	11.474	11.448	11.495	VV	58411	1548743	20.15%	1.095%
329	11.500	11.495	11.511	VV	54586	512478	6.67%	0.362%
330	11.515	11.511	11.536	VV	53380	791953	10.30%	0.560%
331	11.546	11.536	11.556	VV	52463	612837	7.97%	0.433%
332	11.588	11.556	11.611	VV	58518	1772679	23.06%	1.253%
333	11.616	11.611	11.624	VV	50518	374118	4.87%	0.264%
334	11.640	11.624	11.674	VV	56112	1557495	20.26%	1.101%
335	11.680	11.674	11.693	VV	49329	557799	7.26%	0.394%
336	11.717	11.693	11.741	VV	53163	1441482	18.75%	1.019%
337	11.753	11.741	11.757	VV	48989	459279	5.98%	0.325%
338	11.761	11.757	11.765	VV	49434	219389	2.85%	0.155%
339	11.781	11.765	11.836	VV	50362	2022207	26.31%	1.429%
340	11.866	11.836	11.883	VV	51446	1367612	17.79%	0.967%
341	11.899	11.883	11.929	VV	49606	1272538	16.56%	0.899%
342	11.954	11.929	11.991	VV	49554	1773110	23.07%	1.253%
343	12.004	11.991	12.020	VV	45796	791573	10.30%	0.559%
344	12.033	12.020	12.052	VV	46777	877933	11.42%	0.621%
345	12.056	12.052	12.082	VV	45788	799721	10.40%	0.565%
346	12.087	12.082	12.097	VV	41967	372414	4.85%	0.263%
347	12.129	12.097	12.177	VV	45790	2050446	26.68%	1.449%
348	12.208	12.177	12.234	VV	45219	1481935	19.28%	1.047%
349	12.253	12.234	12.281	VV	43856	1173141	15.26%	0.829%
350	12.304	12.281	12.316	VV	44811	915423	11.91%	0.647%
351	12.327	12.316	12.344	VV	43160	689632	8.97%	0.487%

					rteres			
352	12.364	12.344	12.426	VV	88430	2689197	34.99%	1.901%
353	12.434	12.426	12.456	VV	39263	671438	8.74%	0.475%
354	12.481	12.456	12.496	VV	36864	866922	11.28%	0.613%
355	12.501	12.496	12.520	VV	36352	516854	6.72%	0.365%
356	12.538	12.520	12.564	VV	37187	950981	12.37%	0.672%
357	12.571	12.564	12.575	VV	35758	218730	2.85%	0.155%
358	12.585	12.575	12.607	VV	35871	682255	8.88%	0.482%
359	12.620	12.607	12.636	VV	35370	601713	7.83%	0.425%
360	12.659	12.636	12.712	VV	73649	2118715	27.57%	1.497%
361	12.745	12.712	12.769	VV	396348	5347262	69.57%	3.779%
362	12.788	12.769	12.861	VV	50267	2033935	26.46%	1.438%
363	12.867	12.861	12.884	VV	31932	430405	5.60%	0.304%
364	12.908	12.884	12.923	VV	30391	691518	9.00%	0.489%
365	12.965	12.923	12.980	VV	33461	1050917	13.67%	0.743%
366	12.983	12.980	13.024	VV	29154	753239	9.80%	0.532%
367	13.028	13.024	13.039	VV	28422	251871	3.28%	0.178%
368	13.043	13.039	13.080	VV	28427	677091	8.81%	0.479%
369	13.094	13.080	13.099	VV	27315	315795	4.11%	0.223%
370	13.133	13.099	13.166	VV	29231	1108020	14.42%	0.783%
371	13.170	13.166	13.200	VV	27305	530060	6.90%	0.375%
372	13.206	13.200	13.211	VV	24644	157097	2.04%	0.111%
373	13.216	13.211	13.220	VV	24309	133044	1.73%	0.094%
374	13.255	13.220	13.259	VV	26637	590179	7.68%	0.417%
375	13.268	13.259	13.272	VV	27525	219821	2.86%	0.155%
376	13.278	13.272	13.305	VV	27636	504739	6.57%	0.357%
377	13.316	13.305	13.336	VV	24145	434568	5.65%	0.307%
378	13.342	13.336	13.358	VV	23747	302444	3.93%	0.214%
379	13.378	13.358	13.394	VV	25303	518179	6.74%	0.366%
380	13.416	13.394	13.477	VV	25022	1152200	14.99%	0.814%
381	13.494	13.477	13.505	VV	21475	347776	4.52%	0.246%
382	13.536	13.505	13.622	VV	22304	1437606	18.70%	1.016%
383	13.633	13.622	13.672	VV	19779	552299	7.19%	0.390%
384	13.679	13.672	13.696	VV	17984	247785	3.22%	0.175%
385	13.714	13.696	13.726	VV	18393	318872	4.15%	0.225%
386	13.731	13.726	13.766	VV	18113	416471	5.42%	0.294%
387	13.776	13.766	13.827	VV	17316	595983	7.75%	0.421%
388	13.835	13.827	13.846	VV	15053	163451	2.13%	0.116%
389	13.859	13.846	13.867	VV	15557	196210	2.55%	0.139%
390	13.873	13.867	13.894	VV	15044	233965	3.04%	0.165%
391	13.924	13.894	13.944	VV	15627	441161	5.74%	0.312%
392	13.948	13.944	13.951	VV	14395	56661	0.74%	0.040%
393	13.960	13.951	13.966	VV	14699	128130	1.67%	0.091%
394	13.984	13.966	14.027	VV	15316	519602	6.76%	0.367%
395	14.055	14.027	14.079	VV	15267	424764	5.53%	0.300%
396	14.096	14.079	14.139	VV	15697	503541	6.55%	0.356%
397	14.146	14.139	14.167	VV	13311	218599	2.84%	0.155%
398	14.188	14.167	14.210	VV	14843	344974	4.49%	0.244%
399	14.237	14.210	14.258	VV	15285	407224	5.30%	0.288%
400	14.263	14.258	14.292	VV	13040	246405	3.21%	0.174%
401	14.296	14.292	14.306	VV	11012	87561	1.14%	0.062%
402	14.311	14.306	14.316	VV	11148	69303	0.90%	0.049%
403	14.319	14.316	14.336	VV	11145	125602	1.63%	0.089%
404	14.340	14.336	14.349	VV	10536	83152	1.08%	0.059%

					rteres			
405	14.364	14.349	14.369	VV	11171	132506	1.72%	0.094%
406	14.373	14.369	14.405	VV	11053	218970	2.85%	0.155%
407	14.411	14.405	14.417	VV	9935	70180	0.91%	0.050%
408	14.431	14.417	14.459	VV	9861	234053	3.05%	0.165%
409	14.464	14.459	14.468	VV	8829	46029	0.60%	0.033%
410	14.473	14.468	14.502	VV	9008	165667	2.16%	0.117%
411	14.545	14.502	14.567	VV	29663	606876	7.90%	0.429%
412	14.587	14.567	14.680	VV	27197	953120	12.40%	0.674%
413	14.706	14.680	14.754	VV	11846	387203	5.04%	0.274%
414	14.757	14.754	14.766	VV	6645	46098	0.60%	0.033%
415	14.771	14.766	14.797	VV	6697	118307	1.54%	0.084%
416	14.807	14.797	14.833	VV	6137	122616	1.60%	0.087%
417	14.860	14.833	14.866	VV	5978	113604	1.48%	0.080%
418	14.871	14.866	14.887	VV	6133	74835	0.97%	0.053%
419	14.909	14.887	14.959	VV	6970	264264	3.44%	0.187%
420	14.997	14.959	15.086	VV	18832	696475	9.06%	0.492%
421	15.108	15.086	15.139	VV	6658	165521	2.15%	0.117%
422	15.159	15.139	15.201	VV	8664	204544	2.66%	0.145%
423	15.226	15.201	15.253	VV	7013	166889	2.17%	0.118%
424	15.275	15.253	15.307	VV	4750	132663	1.73%	0.094%
425	15.328	15.307	15.340	VV	4045	75974	0.99%	0.054%
426	15.363	15.340	15.369	VV	4971	72649	0.95%	0.051%
427	15.375	15.369	15.381	VV	4761	34648	0.45%	0.024%
428	15.394	15.381	15.432	VV	5026	135811	1.77%	0.096%
429	15.442	15.432	15.468	VV	3469	65053	0.85%	0.046%
430	15.472	15.468	15.477	VV	2808	15119	0.20%	0.011%
431	15.479	15.477	15.493	VV	2753	24233	0.32%	0.017%
432	15.512	15.493	15.548	VV	3049	87059	1.13%	0.062%
433	15.568	15.548	15.587	VV	3080	59479	0.77%	0.042%
434	15.606	15.587	15.631	VV	4282	73327	0.95%	0.052%
435	15.670	15.631	15.695	VV	2904	79176	1.03%	0.056%
436	15.708	15.695	15.712	VV	1881	18030	0.23%	0.013%
437	15.726	15.712	15.741	VV	1908	29078	0.38%	0.021%
438	15.789	15.741	15.804	VV	2425	65707	0.85%	0.046%
439	15.821	15.804	15.851	VV	1742	42970	0.56%	0.030%
440	15.871	15.851	15.895	VV	2149	45453	0.59%	0.032%
441	15.924	15.895	15.951	VV	3115	76502	1.00%	0.054%
442	15.969	15.951	15.974	VV	2110	26892	0.35%	0.019%
443	16.009	15.974	16.067	VV	8105	261312	3.40%	0.185%
444	16.104	16.067	16.128	VV	26783	484142	6.30%	0.342%
445	16.144	16.128	16.218	VV	13665	340891	4.44%	0.241%
446	16.248	16.218	16.346	VV	4384	167828	2.18%	0.119%
447	16.366	16.346	16.372	VV	1623	19798	0.26%	0.014%
448	16.392	16.372	16.402	VV	2216	36133	0.47%	0.026%
449	16.425	16.402	16.469	VV	16243	278270	3.62%	0.197%
450	16.493	16.469	16.537	VV	17895	364691	4.74%	0.258%
451	16.551	16.537	16.579	VV	4758	86098	1.12%	0.061%
452	16.603	16.579	16.609	VV	5561	66359	0.86%	0.047%
453	16.628	16.609	16.688	VV	10332	186233	2.42%	0.132%
454	16.766	16.688	16.827	VV	1806	87140	1.13%	0.062%
455	16.863	16.827	16.867	VV	1901	31115	0.40%	0.022%
456	16.873	16.867	16.879	VV	1989	12998	0.17%	0.009%

					rteres			
457	16.890	16.879	16.912	VV	2148	37337	0.49%	0.026%
458	16.946	16.912	16.978	VV	9232	234253	3.05%	0.166%
459	16.999	16.978	17.039	VV	8431	161303	2.10%	0.114%
460	17.054	17.039	17.074	VV	2028	32053	0.42%	0.023%
461	17.089	17.074	17.123	VV	1698	33125	0.43%	0.023%
462	17.156	17.123	17.238	VV	2024	59828	0.78%	0.042%
463	17.243	17.238	17.252	VV	202	959	0.01%	0.001%
464	17.257	17.252	17.261	VV	76	229	0.00%	0.000%
465	17.292	17.261	17.319	PV	680	13415	0.17%	0.009%
466	17.324	17.319	17.336	VV	330	2220	0.03%	0.002%
467	17.347	17.336	17.361	VV	456	4185	0.05%	0.003%
468	17.396	17.361	17.417	VV	1412	26510	0.34%	0.019%
469	17.438	17.417	17.467	VV	3314	50881	0.66%	0.036%
470	17.490	17.467	17.494	VV	1508	16633	0.22%	0.012%
471	17.526	17.494	17.551	VV	5477	100526	1.31%	0.071%
472	17.562	17.551	17.597	VV	1671	35997	0.47%	0.025%
473	17.607	17.597	17.624	VV	1103	13727	0.18%	0.010%
474	17.647	17.624	17.679	VV	1902	38728	0.50%	0.027%
475	17.738	17.679	17.762	VV	3182	85706	1.12%	0.061%
476	17.821	17.762	17.836	VV	10191	256379	3.34%	0.181%
477	17.869	17.836	17.907	VV	17273	496601	6.46%	0.351%
478	17.916	17.907	17.943	VV	6242	100229	1.30%	0.071%
479	17.949	17.943	18.001	VV	3083	66719	0.87%	0.047%
480	18.018	18.001	18.034	VV	3748	54202	0.71%	0.038%
481	18.051	18.034	18.098	VV	3376	84900	1.10%	0.060%
482	18.124	18.098	18.189	VV	10795	263453	3.43%	0.186%
483	18.265	18.189	18.284	VV	6487	194904	2.54%	0.138%
484	18.304	18.284	18.336	VV	6972	147462	1.92%	0.104%
485	18.367	18.336	18.411	VV	7374	172817	2.25%	0.122%
486	18.431	18.411	18.457	VV	4009	77633	1.01%	0.055%
487	18.479	18.457	18.483	VV	1860	26796	0.35%	0.019%
488	18.518	18.483	18.532	VV	3096	69198	0.90%	0.049%
489	18.559	18.532	18.576	VV	3184	69491	0.90%	0.049%
490	18.659	18.576	18.707	VV	14629	666710	8.67%	0.471%
491	18.729	18.707	18.744	VV	5588	108022	1.41%	0.076%
492	18.764	18.744	18.791	VV	7340	156649	2.04%	0.111%
493	18.794	18.791	18.840	VV	4370	101266	1.32%	0.072%
494	18.856	18.840	18.870	VV	3904	64226	0.84%	0.045%
495	18.892	18.870	18.934	VV	5003	156113	2.03%	0.110%
496	18.940	18.934	18.968	VV	3796	65174	0.85%	0.046%
497	18.973	18.968	18.999	VV	2759	45879	0.60%	0.032%
498	19.047	18.999	19.075	VV	6457	178440	2.32%	0.126%
499	19.096	19.075	19.119	VV	6465	120591	1.57%	0.085%
500	19.157	19.119	19.190	VV	8534	226183	2.94%	0.160%
501	19.215	19.190	19.256	VV	4666	153693	2.00%	0.109%
502	19.303	19.256	19.346	VV	9007	325002	4.23%	0.230%
503	19.369	19.346	19.401	VV	11943	296963	3.86%	0.210%
504	19.423	19.401	19.490	VV	10569	434321	5.65%	0.307%
505	19.495	19.490	19.509	VV	5730	63447	0.83%	0.045%
506	19.535	19.509	19.546	VV	5838	124264	1.62%	0.088%
507	19.554	19.546	19.576	VV	5808	100873	1.31%	0.071%
508	19.601	19.576	19.627	VV	6504	174354	2.27%	0.123%
509	19.658	19.627	19.666	VV	6723	137731	1.79%	0.097%

rteres								
510	19.688	19.666	19.752	VV	10886	429686	5.59%	0.304%
511	19.781	19.752	19.808	VV	9569	275585	3.59%	0.195%
512	19.826	19.808	19.861	VV	8719	243285	3.17%	0.172%
513	19.864	19.861	19.867	VV	7111	28138	0.37%	0.020%
514	19.907	19.867	19.912	VV	7998	202867	2.64%	0.143%
515	19.930	19.912	19.968	VV	9980	282709	3.68%	0.200%
516	19.983	19.968	19.991	VV	7358	99052	1.29%	0.070%
517	20.064	19.991	20.071	VV	8497	377523	4.91%	0.267%
518	20.076	20.071	20.081	VV	8462	48548	0.63%	0.034%
519	20.101	20.081	20.106	VV	8692	127562	1.66%	0.090%
520	20.141	20.106	20.154	VV	10490	272418	3.54%	0.193%
521	20.182	20.154	20.208	VV	10229	321695	4.19%	0.227%
522	20.212	20.208	20.241	VV	9795	185664	2.42%	0.131%
523	20.244	20.241	20.249	VV	9481	46952	0.61%	0.033%
524	20.254	20.249	20.270	VV	9554	118708	1.54%	0.084%
525	20.297	20.270	20.321	VV	10284	303192	3.94%	0.214%
526	20.336	20.321	20.344	VV	10181	139691	1.82%	0.099%
527	20.381	20.344	20.401	VV	11187	368775	4.80%	0.261%
528	20.406	20.401	20.411	VV	10936	64774	0.84%	0.046%
529	20.415	20.411	20.421	VV	10877	66676	0.87%	0.047%
530	20.427	20.421	20.441	VV	10871	124769	1.62%	0.088%
531	20.481	20.441	20.511	VV	12732	483989	6.30%	0.342%
532	20.519	20.511	20.541	VV	11166	198179	2.58%	0.140%
533	20.549	20.541	20.571	VV	10993	194941	2.54%	0.138%
534	20.574	20.571	20.601	VV	10802	192307	2.50%	0.136%
535	20.608	20.601	20.631	VV	10823	191462	2.49%	0.135%
536	20.635	20.631	20.652	VV	10464	134644	1.75%	0.095%
537	20.687	20.652	20.694	VV	11024	266558	3.47%	0.188%
538	20.715	20.694	20.748	VV	11742	362265	4.71%	0.256%
539	20.756	20.748	20.812	VV	11014	418388	5.44%	0.296%
540	20.818	20.812	20.836	VV	10627	150631	1.96%	0.106%
541	20.866	20.836	20.894	VV	11321	375602	4.89%	0.265%
542	20.895	20.894	20.928	VV	10607	211650	2.75%	0.150%
543	20.934	20.928	20.968	VV	10003	234117	3.05%	0.165%
544	20.982	20.968	21.022	VV	9748	309796	4.03%	0.219%
545	21.101	21.022	21.108	VV	10888	511670	6.66%	0.362%
546	21.112	21.108	21.159	VV	10566	303864	3.95%	0.215%
547	21.165	21.159	21.179	VV	9529	112644	1.47%	0.080%
548	21.186	21.179	21.225	VV	9458	259098	3.37%	0.183%
549	21.290	21.225	21.357	VV	10675	752426	9.79%	0.532%
550	21.387	21.357	21.401	VBA	8994	242860	3.16%	0.172%

Sum of corrected areas: 141486299

Alaphatic EPH 080321.M Wed Aug 18 14:08:13 2021