

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
Data File : FC055385.D
Signal(s) : FID1A.CH
Acq On : 25 Aug 2021 21:25
Sample : M3533-02
Misc :
ALS Vial : 13 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	3.115	3.101	3.125	BV	146	995	0.02%	0.002%
2	3.131	3.125	3.134	PV	109	399	0.01%	0.001%
3	3.141	3.134	3.165	VV	726	4588	0.11%	0.009%
4	3.167	3.165	3.171	VV	285	761	0.02%	0.002%
5	3.174	3.171	3.179	VV	264	1000	0.02%	0.002%
6	3.182	3.179	3.200	VV	255	1683	0.04%	0.003%
7	3.209	3.200	3.223	PV	264	2078	0.05%	0.004%
8	3.225	3.223	3.235	VV	157	594	0.01%	0.001%
9	3.237	3.235	3.239	PV	80	128	0.00%	0.000%
10	3.242	3.239	3.247	VV	182	462	0.01%	0.001%
11	3.252	3.247	3.264	VV	162	955	0.02%	0.002%
12	3.275	3.264	3.284	VV	210	1596	0.04%	0.003%
13	3.288	3.284	3.295	VV	130	537	0.01%	0.001%
14	3.305	3.295	3.313	VV	207	1476	0.04%	0.003%
15	3.316	3.313	3.322	VV	206	847	0.02%	0.002%
16	3.327	3.322	3.343	VV	198	1638	0.04%	0.003%
17	3.347	3.343	3.353	VV	162	625	0.02%	0.001%
18	3.356	3.353	3.366	VV	130	562	0.01%	0.001%
19	3.370	3.366	3.378	VV	109	418	0.01%	0.001%
20	3.380	3.378	3.394	VV	142	607	0.01%	0.001%
21	3.403	3.394	3.411	VV	214	1583	0.04%	0.003%
22	3.414	3.411	3.437	VV	173	1641	0.04%	0.003%
23	3.440	3.437	3.443	VV	132	288	0.01%	0.001%
24	3.448	3.443	3.454	PV	229	848	0.02%	0.002%
25	3.461	3.454	3.469	VV	222	1043	0.03%	0.002%
26	3.474	3.469	3.488	VV	279	1708	0.04%	0.003%
27	3.491	3.488	3.508	VV	186	2173	0.05%	0.004%
28	3.513	3.508	3.516	VV	239	1047	0.03%	0.002%
29	3.518	3.516	3.524	VV	290	917	0.02%	0.002%
30	3.530	3.524	3.543	VV	283	1887	0.05%	0.004%
31	3.553	3.543	3.558	VV	235	1626	0.04%	0.003%
32	3.566	3.558	3.579	VV	341	3005	0.07%	0.006%
33	3.582	3.579	3.591	VV	289	1531	0.04%	0.003%
34	3.594	3.591	3.595	VV	159	361	0.01%	0.001%
35	3.598	3.595	3.609	VV	306	1531	0.04%	0.003%
36	3.613	3.609	3.619	VV	263	1272	0.03%	0.003%

					rteres			
37	3.622	3.619	3.624	VV	259	507	0.01%	0.001%
38	3.629	3.624	3.634	VV	321	1501	0.04%	0.003%
39	3.637	3.634	3.640	VV	217	604	0.01%	0.001%
40	3.644	3.640	3.655	VV	177	1297	0.03%	0.003%
41	3.658	3.655	3.682	VV	248	2152	0.05%	0.004%
42	3.685	3.682	3.687	VV	122	213	0.01%	0.000%
43	3.692	3.687	3.704	VV	180	1402	0.03%	0.003%
44	3.719	3.704	3.724	VV	378	3199	0.08%	0.006%
45	3.725	3.724	3.730	VV	375	1305	0.03%	0.003%
46	3.734	3.730	3.739	VV	314	1382	0.03%	0.003%
47	3.746	3.739	3.749	VV	328	1669	0.04%	0.003%
48	3.759	3.749	3.761	VV	340	1812	0.04%	0.004%
49	3.762	3.761	3.764	VV	284	614	0.02%	0.001%
50	3.767	3.764	3.779	VV	326	2192	0.05%	0.004%
51	3.796	3.779	3.808	VV	447	5139	0.13%	0.010%
52	3.811	3.808	3.814	VV	262	714	0.02%	0.001%
53	3.818	3.814	3.825	VV	307	1455	0.04%	0.003%
54	3.828	3.825	3.829	VV	221	449	0.01%	0.001%
55	3.832	3.829	3.835	VV	285	821	0.02%	0.002%
56	3.841	3.835	3.850	VV	324	2148	0.05%	0.004%
57	3.852	3.850	3.864	VV	277	1540	0.04%	0.003%
58	3.867	3.864	3.876	VV	162	890	0.02%	0.002%
59	3.883	3.876	3.888	VV	207	812	0.02%	0.002%
60	3.895	3.888	3.898	VV	190	818	0.02%	0.002%
61	3.901	3.898	3.908	VV	168	927	0.02%	0.002%
62	3.915	3.908	3.937	VV	298	3287	0.08%	0.007%
63	3.948	3.937	3.950	VV	219	1122	0.03%	0.002%
64	3.955	3.950	3.958	VV	252	806	0.02%	0.002%
65	3.960	3.958	3.961	VV	229	425	0.01%	0.001%
66	3.968	3.961	3.974	VV	306	1727	0.04%	0.003%
67	3.977	3.974	3.987	VV	317	1139	0.03%	0.002%
68	3.991	3.987	3.998	VV	232	1057	0.03%	0.002%
69	3.999	3.998	4.012	VV	185	1234	0.03%	0.002%
70	4.019	4.012	4.025	VV	310	1593	0.04%	0.003%
71	4.031	4.025	4.034	VV	254	927	0.02%	0.002%
72	4.036	4.034	4.044	VV	201	1004	0.02%	0.002%
73	4.049	4.044	4.054	VV	277	1261	0.03%	0.003%
74	4.058	4.054	4.066	VV	231	1015	0.02%	0.002%
75	4.081	4.066	4.087	PV	243	1618	0.04%	0.003%
76	4.095	4.087	4.098	VV	401	1299	0.03%	0.003%
77	4.100	4.098	4.106	VV	290	859	0.02%	0.002%
78	4.108	4.106	4.112	VV	135	332	0.01%	0.001%
79	4.136	4.112	4.145	VV	265	3535	0.09%	0.007%
80	4.149	4.145	4.155	VV	356	1432	0.03%	0.003%
81	4.180	4.155	4.186	VV	299	4282	0.10%	0.009%
82	4.191	4.186	4.216	VV	420	5882	0.14%	0.012%
83	4.229	4.216	4.240	VV	416	4286	0.10%	0.009%
84	4.243	4.240	4.247	VV	414	1290	0.03%	0.003%
85	4.257	4.247	4.276	VV	397	4856	0.12%	0.010%
86	4.289	4.276	4.295	VV	466	3022	0.07%	0.006%
87	4.300	4.295	4.312	VV	294	2205	0.05%	0.004%
88	4.322	4.312	4.332	VV	322	2859	0.07%	0.006%
89	4.337	4.332	4.350	VV	342	2727	0.07%	0.005%

					rteres			
90	4.354	4.350	4.367	VV	270	2169	0.05%	0.004%
91	4.387	4.367	4.394	VV	329	3719	0.09%	0.007%
92	4.400	4.394	4.417	VV	426	3725	0.09%	0.007%
93	4.420	4.417	4.450	VV	331	4881	0.12%	0.010%
94	4.471	4.450	4.500	VV	494	8044	0.20%	0.016%
95	4.504	4.500	4.510	VV	300	1305	0.03%	0.003%
96	4.514	4.510	4.520	VV	282	1156	0.03%	0.002%
97	4.528	4.520	4.549	VV	287	4134	0.10%	0.008%
98	4.559	4.549	4.584	VV	494	6546	0.16%	0.013%
99	4.587	4.584	4.594	VV	249	1032	0.03%	0.002%
100	4.604	4.594	4.630	VV	285	3804	0.09%	0.008%
101	4.637	4.630	4.646	VV	340	1989	0.05%	0.004%
102	4.649	4.646	4.676	VV	277	3169	0.08%	0.006%
103	4.683	4.676	4.698	VV	157	1655	0.04%	0.003%
104	4.710	4.698	4.721	PV	180	1544	0.04%	0.003%
105	4.734	4.721	4.746	VV	393	4011	0.10%	0.008%
106	4.758	4.746	4.774	VV	542	6726	0.16%	0.014%
107	4.776	4.774	4.789	VV	476	3258	0.08%	0.007%
108	4.812	4.789	4.845	VV	851	13892	0.34%	0.028%
109	4.869	4.845	4.897	VV	674	12453	0.30%	0.025%
110	4.901	4.897	4.905	VV	331	1516	0.04%	0.003%
111	4.922	4.905	4.928	VV	495	5079	0.12%	0.010%
112	4.931	4.928	4.960	VV	426	5456	0.13%	0.011%
113	4.967	4.960	4.975	VV	305	2230	0.05%	0.004%
114	5.000	4.975	5.030	VV	521	11155	0.27%	0.022%
115	5.043	5.030	5.062	VV	449	6264	0.15%	0.013%
116	5.070	5.062	5.080	VV	331	2830	0.07%	0.006%
117	5.095	5.080	5.105	VV	435	4740	0.12%	0.010%
118	5.121	5.105	5.143	VV	343	5274	0.13%	0.011%
119	5.146	5.143	5.166	VV	283	2622	0.06%	0.005%
120	5.182	5.166	5.194	VV	312	3324	0.08%	0.007%
121	5.227	5.194	5.243	VV	522	9250	0.23%	0.019%
122	5.254	5.243	5.278	VV	672	7993	0.20%	0.016%
123	5.284	5.278	5.290	VV	206	1178	0.03%	0.002%
124	5.296	5.290	5.300	VV	212	1140	0.03%	0.002%
125	5.314	5.300	5.344	VV	394	7033	0.17%	0.014%
126	5.351	5.344	5.363	VV	278	2503	0.06%	0.005%
127	5.387	5.363	5.424	VV	613	12839	0.31%	0.026%
128	5.430	5.424	5.437	VV	235	1744	0.04%	0.004%
129	5.443	5.437	5.449	VV	255	1354	0.03%	0.003%
130	5.457	5.449	5.461	VV	300	1764	0.04%	0.004%
131	5.464	5.461	5.471	VV	221	1317	0.03%	0.003%
132	5.483	5.471	5.492	VV	368	3455	0.08%	0.007%
133	5.506	5.492	5.524	VV	316	5391	0.13%	0.011%
134	5.529	5.524	5.546	VV	281	3091	0.08%	0.006%
135	5.567	5.546	5.586	VV	392	6832	0.17%	0.014%
136	5.595	5.586	5.618	VV	334	3689	0.09%	0.007%
137	5.624	5.618	5.643	VV	230	2225	0.05%	0.004%
138	5.649	5.643	5.677	VV	282	3223	0.08%	0.006%
139	5.690	5.677	5.699	PV	187	1447	0.04%	0.003%
140	5.718	5.699	5.732	VV	482	4445	0.11%	0.009%
141	5.757	5.732	5.764	VV	346	5127	0.13%	0.010%

					rteres			
142	5.768	5.764	5.773	VV	406	1780	0.04%	0.004%
143	5.798	5.773	5.814	VV	454	9190	0.22%	0.018%
144	5.821	5.814	5.831	VV	432	3774	0.09%	0.008%
145	5.838	5.831	5.842	VV	471	2551	0.06%	0.005%
146	5.847	5.842	5.860	VV	504	4450	0.11%	0.009%
147	5.864	5.860	5.872	VV	471	2988	0.07%	0.006%
148	5.881	5.872	5.885	VV	459	3244	0.08%	0.007%
149	5.913	5.885	5.951	VV	679	21529	0.53%	0.043%
150	5.957	5.951	5.962	VV	581	3127	0.08%	0.006%
151	5.976	5.962	5.987	VV	578	7919	0.19%	0.016%
152	6.005	5.987	6.010	VV	656	7827	0.19%	0.016%
153	6.047	6.010	6.056	VV	634	15205	0.37%	0.031%
154	6.065	6.056	6.110	VV	719	20302	0.50%	0.041%
155	6.114	6.110	6.128	VV	639	6386	0.16%	0.013%
156	6.134	6.128	6.143	VV	685	5787	0.14%	0.012%
157	6.146	6.143	6.164	VV	721	7311	0.18%	0.015%
158	6.196	6.164	6.222	VV	804	22456	0.55%	0.045%
159	6.224	6.222	6.233	VV	662	3708	0.09%	0.007%
160	6.245	6.233	6.266	VV	588	9414	0.23%	0.019%
161	6.270	6.266	6.274	VV	549	2324	0.06%	0.005%
162	6.280	6.274	6.290	VV	578	4142	0.10%	0.008%
163	6.297	6.290	6.308	VV	536	4679	0.11%	0.009%
164	6.334	6.308	6.350	VV	635	12345	0.30%	0.025%
165	6.360	6.350	6.378	VV	556	7388	0.18%	0.015%
166	6.382	6.378	6.393	VV	484	3541	0.09%	0.007%
167	6.400	6.393	6.420	VV	406	5196	0.13%	0.010%
168	6.433	6.420	6.446	VV	415	4857	0.12%	0.010%
169	6.449	6.446	6.480	VV	394	6392	0.16%	0.013%
170	6.500	6.480	6.518	VV	452	7623	0.19%	0.015%
171	6.523	6.518	6.554	VV	331	5443	0.13%	0.011%
172	6.566	6.554	6.574	VV	358	3458	0.08%	0.007%
173	6.577	6.574	6.597	VV	436	4667	0.11%	0.009%
174	6.602	6.597	6.613	VV	384	2778	0.07%	0.006%
175	6.621	6.613	6.630	VV	432	3582	0.09%	0.007%
176	6.633	6.630	6.650	VV	467	3702	0.09%	0.007%
177	6.658	6.650	6.664	VV	329	2348	0.06%	0.005%
178	6.667	6.664	6.671	VV	361	1263	0.03%	0.003%
179	6.691	6.671	6.699	VV	346	4894	0.12%	0.010%
180	6.712	6.699	6.725	VV	397	4894	0.12%	0.010%
181	6.737	6.725	6.751	VV	421	4912	0.12%	0.010%
182	6.756	6.751	6.777	VV	413	4228	0.10%	0.009%
183	6.782	6.777	6.788	VV	288	1531	0.04%	0.003%
184	6.803	6.788	6.812	VV	260	3053	0.07%	0.006%
185	6.815	6.812	6.836	VV	297	3264	0.08%	0.007%
186	6.847	6.836	6.861	VV	475	4755	0.12%	0.010%
187	6.883	6.861	6.906	VV	828	12509	0.31%	0.025%
188	6.911	6.906	6.935	VV	331	4608	0.11%	0.009%
189	6.978	6.935	6.988	VV	459	10831	0.26%	0.022%
190	6.997	6.988	7.004	VV	403	3265	0.08%	0.007%
191	7.012	7.004	7.022	VV	447	3218	0.08%	0.006%
192	7.036	7.022	7.053	VV	385	4774	0.12%	0.010%
193	7.058	7.053	7.074	VV	332	3358	0.08%	0.007%
194	7.106	7.074	7.134	VV	502	11893	0.29%	0.024%

					rteres			
195	7.138	7.134	7.154	VV	354	3403	0.08%	0.007%
196	7.161	7.154	7.173	VV	389	3267	0.08%	0.007%
197	7.178	7.173	7.189	VV	312	2593	0.06%	0.005%
198	7.192	7.189	7.198	VV	306	1416	0.03%	0.003%
199	7.201	7.198	7.221	VV	343	3532	0.09%	0.007%
200	7.228	7.221	7.259	VV	300	5584	0.14%	0.011%
201	7.267	7.259	7.292	VV	385	5000	0.12%	0.010%
202	7.295	7.292	7.305	VV	248	1370	0.03%	0.003%
203	7.312	7.305	7.321	VV	200	1629	0.04%	0.003%
204	7.325	7.321	7.331	VV	236	858	0.02%	0.002%
205	7.334	7.331	7.339	VV	217	622	0.02%	0.001%
206	7.378	7.339	7.388	PV	415	6743	0.16%	0.014%
207	7.627	7.618	7.644	VV	1642	23871	0.58%	0.048%
208	7.650	7.644	7.665	VV	1511	17772	0.43%	0.036%
209	7.669	7.665	7.690	VV	1415	17608	0.43%	0.035%
210	7.695	7.690	7.708	VV	1234	12502	0.31%	0.025%
211	7.723	7.708	7.729	VV	1290	15048	0.37%	0.030%
212	7.733	7.729	7.747	VV	1187	12057	0.29%	0.024%
213	7.764	7.747	7.782	VV	1310	23402	0.57%	0.047%
214	7.793	7.782	7.814	VV	1580	24481	0.60%	0.049%
215	7.855	7.814	7.872	VV	1470	44702	1.09%	0.090%
216	7.879	7.872	7.894	VV	1302	16370	0.40%	0.033%
217	7.910	7.894	7.915	VV	1241	14234	0.35%	0.029%
218	7.937	7.915	7.958	VV	1463	30990	0.76%	0.062%
219	7.973	7.958	8.009	VV	1458	29640	0.72%	0.060%
220	8.014	8.009	8.024	VV	646	5495	0.13%	0.011%
221	8.029	8.024	8.043	VV	560	5789	0.14%	0.012%
222	8.048	8.043	8.057	VV	600	4434	0.11%	0.009%
223	8.061	8.057	8.065	VV	612	2655	0.06%	0.005%
224	8.115	8.065	8.154	VV	1266	40458	0.99%	0.081%
225	8.158	8.154	8.173	VV	371	3441	0.08%	0.007%
226	8.178	8.173	8.195	VV	463	4314	0.11%	0.009%
227	8.203	8.195	8.209	VV	360	2096	0.05%	0.004%
228	8.214	8.209	8.235	VV	319	2942	0.07%	0.006%
229	8.242	8.235	8.251	VV	165	1152	0.03%	0.002%
230	8.502	8.489	8.553	VV	2291	61043	1.49%	0.123%
231	8.557	8.553	8.565	VV	1144	8192	0.20%	0.016%
232	8.572	8.565	8.587	VV	1158	13984	0.34%	0.028%
233	8.591	8.587	8.595	VV	1036	4692	0.11%	0.009%
234	8.599	8.595	8.606	VV	959	6437	0.16%	0.013%
235	8.609	8.606	8.620	VV	987	7455	0.18%	0.015%
236	8.645	8.620	8.649	VV	1070	17342	0.42%	0.035%
237	8.681	8.649	8.723	VV	1525	51294	1.25%	0.103%
238	8.727	8.723	8.744	VV	806	9666	0.24%	0.019%
239	8.750	8.744	8.755	VV	827	5285	0.13%	0.011%
240	8.789	8.755	8.828	VV	1406	39307	0.96%	0.079%
241	8.832	8.828	8.850	VV	762	8041	0.20%	0.016%
242	8.859	8.850	8.873	VV	568	7068	0.17%	0.014%
243	8.875	8.873	8.890	VV	601	4700	0.11%	0.009%
244	8.894	8.890	8.899	VV	396	1855	0.05%	0.004%
245	8.903	8.899	8.921	VV	408	4260	0.10%	0.009%
246	8.938	8.921	8.962	VV	558	9415	0.23%	0.019%

					rteres			
247	8.965	8.962	8.989	VV	446	6399	0.16%	0.013%
248	8.995	8.989	9.004	VV	459	3494	0.09%	0.007%
249	9.020	9.004	9.037	VV	421	6895	0.17%	0.014%
250	9.072	9.037	9.090	VV	561	12161	0.30%	0.024%
251	9.096	9.090	9.099	VV	508	2093	0.05%	0.004%
252	9.104	9.099	9.127	VV	484	6583	0.16%	0.013%
253	9.130	9.127	9.142	VV	472	3311	0.08%	0.007%
254	9.156	9.142	9.172	VV	701	10030	0.25%	0.020%
255	9.181	9.172	9.187	VV	634	4612	0.11%	0.009%
256	9.228	9.187	9.261	VV	945	25850	0.63%	0.052%
257	9.266	9.261	9.270	VV	439	2314	0.06%	0.005%
258	9.274	9.270	9.280	VV	493	2399	0.06%	0.005%
259	9.289	9.280	9.293	VV	522	3493	0.09%	0.007%
260	9.309	9.293	9.317	VV	545	6294	0.15%	0.013%
261	9.324	9.317	9.329	VV	502	3560	0.09%	0.007%
262	9.340	9.329	9.354	VV	575	6824	0.17%	0.014%
263	9.365	9.354	9.374	VV	347	3312	0.08%	0.007%
264	9.389	9.374	9.415	VV	358	6365	0.16%	0.013%
265	9.425	9.415	9.449	VV	354	5546	0.14%	0.011%
266	9.478	9.449	9.499	VV	429	9820	0.24%	0.020%
267	9.508	9.499	9.517	VV	482	4330	0.11%	0.009%
268	9.524	9.517	9.536	VV	496	4728	0.12%	0.010%
269	9.562	9.536	9.605	VV	1547	27991	0.68%	0.056%
270	9.612	9.605	9.617	VV	340	1858	0.05%	0.004%
271	9.621	9.617	9.626	VV	281	1338	0.03%	0.003%
272	9.642	9.626	9.657	VV	393	5627	0.14%	0.011%
273	9.665	9.657	9.694	VV	331	5252	0.13%	0.011%
274	9.706	9.694	9.710	VV	170	1609	0.04%	0.003%
275	9.732	9.710	9.741	VV	451	4721	0.12%	0.009%
276	9.746	9.741	9.753	VV	315	1411	0.03%	0.003%
277	9.757	9.753	9.761	VV	149	644	0.02%	0.001%
278	9.769	9.761	9.781	PV	278	2390	0.06%	0.005%
279	9.787	9.781	9.793	VV	228	1222	0.03%	0.002%
280	9.798	9.793	9.822	VV	261	2694	0.07%	0.005%
281	9.825	9.822	9.830	VV	229	664	0.02%	0.001%
282	9.856	9.830	9.873	VV	322	4783	0.12%	0.010%
283	9.897	9.873	9.905	VV	296	4369	0.11%	0.009%
284	9.945	9.905	9.968	VV	745	16869	0.41%	0.034%
285	9.977	9.968	9.994	VV	491	6115	0.15%	0.012%
286	9.996	9.994	10.014	VV	504	4490	0.11%	0.009%
287	10.017	10.014	10.022	VV	466	2379	0.06%	0.005%
288	10.031	10.022	10.060	VV	585	9735	0.24%	0.020%
289	10.086	10.060	10.115	VV	551	11527	0.28%	0.023%
290	10.126	10.115	10.138	VV	300	3039	0.07%	0.006%
291	10.163	10.138	10.176	VV	524	8234	0.20%	0.017%
292	10.210	10.176	10.245	VV	703	18320	0.45%	0.037%
293	10.266	10.245	10.277	VV	422	5994	0.15%	0.012%
294	10.297	10.277	10.316	VV	1440	20489	0.50%	0.041%
295	10.322	10.316	10.347	VV	459	6171	0.15%	0.012%
296	10.368	10.347	10.394	VV	1170	21671	0.53%	0.044%
297	10.397	10.394	10.409	VV	609	4167	0.10%	0.008%
298	10.417	10.409	10.457	VV	563	9581	0.23%	0.019%
299	10.483	10.457	10.492	VV	230	3322	0.08%	0.007%

					rteres			
300	10.510	10.492	10.537	VV	563	7934	0.19%	0.016%
301	10.581	10.537	10.651	VV	2497	86098	2.10%	0.173%
302	10.676	10.651	10.682	VV	1196	18391	0.45%	0.037%
303	10.685	10.682	10.709	VV	1191	15386	0.38%	0.031%
304	10.717	10.709	10.777	VV	756	22448	0.55%	0.045%
305	10.788	10.777	10.807	VV	616	7779	0.19%	0.016%
306	10.813	10.807	10.822	VV	358	3182	0.08%	0.006%
307	10.826	10.822	10.838	VV	378	2788	0.07%	0.006%
308	10.843	10.838	10.864	VV	334	3458	0.08%	0.007%
309	10.869	10.864	10.887	VV	205	1920	0.05%	0.004%
310	10.893	10.887	10.899	PV	151	814	0.02%	0.002%
311	10.926	10.899	10.945	VV	672	10271	0.25%	0.021%
312	10.949	10.945	10.961	VV	329	3022	0.07%	0.006%
313	10.997	10.961	11.033	VV	1692	28134	0.69%	0.057%
314	11.036	11.033	11.050	VV	228	1355	0.03%	0.003%
315	11.087	11.050	11.109	VV	997	16223	0.40%	0.033%
316	11.118	11.109	11.137	VV	359	3935	0.10%	0.008%
317	11.154	11.137	11.174	VV	410	6934	0.17%	0.014%
318	11.184	11.174	11.213	VV	530	7308	0.18%	0.015%
319	11.238	11.213	11.266	VV	2111	28451	0.70%	0.057%
320	11.303	11.266	11.360	VV	378351	4090836	100.00%	8.232%
321	11.364	11.360	11.382	VV	1930	22072	0.54%	0.044%
322	11.396	11.382	11.436	VV	1763	45320	1.11%	0.091%
323	11.476	11.436	11.496	VV	2237	57874	1.41%	0.116%
324	11.512	11.496	11.534	VV	2039	36102	0.88%	0.073%
325	11.545	11.534	11.581	VV	1307	27634	0.68%	0.056%
326	11.586	11.581	11.622	VV	794	14410	0.35%	0.029%
327	11.626	11.622	11.631	VV	392	1897	0.05%	0.004%
328	11.663	11.631	11.688	VV	1595	27724	0.68%	0.056%
329	11.720	11.688	11.742	VV	1167	20393	0.50%	0.041%
330	11.757	11.742	11.778	VV	578	10133	0.25%	0.020%
331	11.784	11.778	11.792	VV	469	2801	0.07%	0.006%
332	11.802	11.792	11.820	VV	290	3016	0.07%	0.006%
333	11.837	11.820	11.843	PV	211	1668	0.04%	0.003%
334	11.864	11.843	11.891	VV	643	12321	0.30%	0.025%
335	11.906	11.891	11.918	VV	609	7902	0.19%	0.016%
336	11.927	11.918	11.959	VV	442	8723	0.21%	0.018%
337	11.977	11.959	11.991	VV	312	3993	0.10%	0.008%
338	12.036	11.991	12.069	VV	467	10926	0.27%	0.022%
339	12.074	12.069	12.081	PV	104	509	0.01%	0.001%
340	12.084	12.081	12.089	VV	136	496	0.01%	0.001%
341	12.114	12.089	12.133	VV	421	7661	0.19%	0.015%
342	12.182	12.133	12.202	VV	467	11054	0.27%	0.022%
343	12.209	12.202	12.215	VV	264	1483	0.04%	0.003%
344	12.219	12.215	12.224	VV	210	981	0.02%	0.002%
345	12.254	12.224	12.278	VV	2403	43886	1.07%	0.088%
346	12.298	12.278	12.341	VV	2405	55445	1.36%	0.112%
347	12.366	12.341	12.469	VV	21912	404259	9.88%	0.813%
348	12.474	12.469	12.509	VV	418	6860	0.17%	0.014%
349	12.537	12.509	12.542	PV	473	6406	0.16%	0.013%
350	12.569	12.542	12.616	VV	825	21085	0.52%	0.042%
351	12.624	12.616	12.634	VV	393	2867	0.07%	0.006%

					rteres			
352	12.661	12.634	12.707	VV	21160	344020	8.41%	0.692%
353	12.743	12.707	12.841	VV	271067	3300851	80.69%	6.642%
354	12.850	12.841	12.856	VV	821	6386	0.16%	0.013%
355	12.861	12.856	12.884	VV	894	10785	0.26%	0.022%
356	12.911	12.884	12.926	VV	1572	25057	0.61%	0.050%
357	12.931	12.926	12.942	VV	1163	10365	0.25%	0.021%
358	12.949	12.942	12.964	VV	1060	11769	0.29%	0.024%
359	12.995	12.964	13.036	VV	1077	28695	0.70%	0.058%
360	13.049	13.036	13.082	VV	530	10595	0.26%	0.021%
361	13.104	13.082	13.110	VV	624	8733	0.21%	0.018%
362	13.133	13.110	13.209	VV	1440	46363	1.13%	0.093%
363	13.249	13.209	13.254	PV	1556	22385	0.55%	0.045%
364	13.277	13.254	13.356	VV	2599	79057	1.93%	0.159%
365	13.384	13.356	13.392	VV	1474	23371	0.57%	0.047%
366	13.420	13.392	13.457	VV	2657	74416	1.82%	0.150%
367	13.470	13.457	13.478	VV	1236	14478	0.35%	0.029%
368	13.492	13.478	13.509	VV	1967	29225	0.71%	0.059%
369	13.534	13.509	13.562	VV	2611	57254	1.40%	0.115%
370	13.585	13.562	13.604	VV	1598	33138	0.81%	0.067%
371	13.616	13.604	13.621	VV	953	8737	0.21%	0.018%
372	13.627	13.621	13.661	VV	1081	14981	0.37%	0.030%
373	13.664	13.661	13.673	VV	285	1048	0.03%	0.002%
374	13.732	13.673	13.768	PV	882	28754	0.70%	0.058%
375	13.784	13.768	13.789	VV	440	4791	0.12%	0.010%
376	13.798	13.789	13.814	VV	407	3439	0.08%	0.007%
377	13.858	13.814	13.896	PV	1167	27063	0.66%	0.054%
378	13.927	13.896	13.942	VV	1188	19512	0.48%	0.039%
379	13.982	13.942	14.027	VV	1865	48989	1.20%	0.099%
380	14.057	14.027	14.068	PV	1699	22901	0.56%	0.046%
381	14.097	14.068	14.136	VV	1845	46146	1.13%	0.093%
382	14.143	14.136	14.167	VV	627	6752	0.17%	0.014%
383	14.191	14.167	14.214	VV	1696	27575	0.67%	0.055%
384	14.237	14.214	14.275	VV	3094	65824	1.61%	0.132%
385	14.281	14.275	14.288	VV	859	5550	0.14%	0.011%
386	14.313	14.288	14.324	VV	849	14897	0.36%	0.030%
387	14.338	14.324	14.360	VV	811	11311	0.28%	0.023%
388	14.396	14.360	14.406	VV	810	15653	0.38%	0.031%
389	14.410	14.406	14.415	VV	609	2878	0.07%	0.006%
390	14.419	14.415	14.425	VV	461	2632	0.06%	0.005%
391	14.441	14.425	14.461	VV	787	11999	0.29%	0.024%
392	14.464	14.461	14.491	VV	527	5893	0.14%	0.012%
393	14.549	14.491	14.570	PV	13420	199379	4.87%	0.401%
394	14.590	14.570	14.671	VV	12880	298797	7.30%	0.601%
395	14.678	14.671	14.684	VV	1644	12325	0.30%	0.025%
396	14.703	14.684	14.746	VV	3797	78231	1.91%	0.157%
397	14.750	14.746	14.756	VV	1140	5737	0.14%	0.012%
398	14.765	14.756	14.810	VV	1168	22808	0.56%	0.046%
399	14.824	14.810	14.831	VV	394	3229	0.08%	0.006%
400	14.848	14.831	14.852	VV	510	4354	0.11%	0.009%
401	14.867	14.852	14.876	VV	649	6685	0.16%	0.013%
402	14.899	14.876	14.938	VV	1519	33282	0.81%	0.067%
403	14.944	14.938	14.959	VV	779	5759	0.14%	0.012%
404	15.014	14.959	15.074	PV	5395	166123	4.06%	0.334%

					rteres			
405	15.111	15.074	15.142	VV	1401	33105	0.81%	0.067%
406	15.161	15.142	15.197	VV	2888	37108	0.91%	0.075%
407	15.226	15.197	15.254	VV	3459	61181	1.50%	0.123%
408	15.268	15.254	15.274	VV	1032	10233	0.25%	0.021%
409	15.280	15.274	15.294	VV	999	7987	0.20%	0.016%
410	15.314	15.294	15.322	VV	824	10321	0.25%	0.021%
411	15.375	15.322	15.386	VV	1825	43480	1.06%	0.087%
412	15.410	15.386	15.439	VV	1873	44067	1.08%	0.089%
413	15.448	15.439	15.466	VV	1073	10050	0.25%	0.020%
414	15.477	15.466	15.487	VV	508	3342	0.08%	0.007%
415	15.504	15.487	15.512	PV	838	7618	0.19%	0.015%
416	15.536	15.512	15.542	VV	776	9913	0.24%	0.020%
417	15.546	15.542	15.550	VV	746	3146	0.08%	0.006%
418	15.570	15.550	15.584	VV	1387	19494	0.48%	0.039%
419	15.610	15.584	15.632	VV	2371	38535	0.94%	0.078%
420	15.647	15.632	15.652	VV	1047	10379	0.25%	0.021%
421	15.662	15.652	15.687	VV	1778	28045	0.69%	0.056%
422	15.691	15.687	15.701	VV	929	6392	0.16%	0.013%
423	15.703	15.701	15.717	VV	938	6140	0.15%	0.012%
424	15.741	15.717	15.759	VV	896	12841	0.31%	0.026%
425	15.787	15.759	15.795	PV	2199	32049	0.78%	0.064%
426	15.803	15.795	15.811	VV	1822	13379	0.33%	0.027%
427	15.813	15.811	15.829	VV	1605	12718	0.31%	0.026%
428	15.834	15.829	15.841	VV	890	4951	0.12%	0.010%
429	15.854	15.841	15.858	VV	1163	9781	0.24%	0.020%
430	15.886	15.858	15.910	VV	3061	63638	1.56%	0.128%
431	15.917	15.910	15.936	VV	2829	32707	0.80%	0.066%
432	15.943	15.936	15.947	VV	1316	8520	0.21%	0.017%
433	15.951	15.947	15.957	VV	1480	7472	0.18%	0.015%
434	15.972	15.957	15.986	VV	1290	15451	0.38%	0.031%
435	16.012	15.986	16.020	VV	2711	34628	0.85%	0.070%
436	16.025	16.020	16.030	VV	2877	14973	0.37%	0.030%
437	16.036	16.030	16.047	VV	2703	23339	0.57%	0.047%
438	16.054	16.047	16.072	VV	2289	25533	0.62%	0.051%
439	16.107	16.072	16.132	VV	19918	338409	8.27%	0.681%
440	16.142	16.132	16.192	VV	8845	178428	4.36%	0.359%
441	16.202	16.192	16.212	VV	2495	25701	0.63%	0.052%
442	16.227	16.212	16.232	VV	2262	22688	0.55%	0.046%
443	16.248	16.232	16.256	VV	4047	44885	1.10%	0.090%
444	16.262	16.256	16.299	VV	3512	60714	1.48%	0.122%
445	16.305	16.299	16.307	VV	1127	4583	0.11%	0.009%
446	16.312	16.307	16.323	VV	1149	7636	0.19%	0.015%
447	16.332	16.323	16.340	VV	973	6963	0.17%	0.014%
448	16.344	16.340	16.347	VV	611	2487	0.06%	0.005%
449	16.392	16.347	16.403	VV	2139	43326	1.06%	0.087%
450	16.429	16.403	16.472	VV	11131	179359	4.38%	0.361%
451	16.496	16.472	16.536	VV	13031	262120	6.41%	0.527%
452	16.556	16.536	16.579	VV	6723	119011	2.91%	0.239%
453	16.599	16.579	16.618	VV	5626	91818	2.24%	0.185%
454	16.631	16.618	16.668	VV	4191	71304	1.74%	0.143%
455	16.684	16.668	16.692	PV	1292	9677	0.24%	0.019%
456	16.730	16.692	16.736	VV	2620	54771	1.34%	0.110%

					rteres			
457	16.739	16.736	16.744	VV	2630	11968	0.29%	0.024%
458	16.769	16.744	16.793	VV	4839	95093	2.32%	0.191%
459	16.803	16.793	16.822	VV	2397	29517	0.72%	0.059%
460	16.849	16.822	16.876	VV	5448	115148	2.81%	0.232%
461	16.888	16.876	16.907	VV	4263	59763	1.46%	0.120%
462	16.932	16.907	16.951	VV	5575	100739	2.46%	0.203%
463	17.012	16.951	17.043	VV	6128	219441	5.36%	0.442%
464	17.055	17.043	17.064	VV	3284	34606	0.85%	0.070%
465	17.069	17.064	17.073	VV	2334	11576	0.28%	0.023%
466	17.096	17.073	17.128	VV	5389	104917	2.56%	0.211%
467	17.168	17.128	17.199	VV	5210	136135	3.33%	0.274%
468	17.202	17.199	17.214	VV	2240	16590	0.41%	0.033%
469	17.221	17.214	17.228	VV	2067	13672	0.33%	0.028%
470	17.267	17.228	17.276	VV	3091	66105	1.62%	0.133%
471	17.281	17.276	17.285	VV	2963	14304	0.35%	0.029%
472	17.287	17.285	17.294	VV	2994	12334	0.30%	0.025%
473	17.321	17.294	17.344	VV	4573	92030	2.25%	0.185%
474	17.354	17.344	17.363	VV	3844	35951	0.88%	0.072%
475	17.386	17.363	17.390	VV	4934	65659	1.61%	0.132%
476	17.394	17.390	17.409	VV	5017	49173	1.20%	0.099%
477	17.415	17.409	17.419	VV	5102	26526	0.65%	0.053%
478	17.424	17.419	17.436	VV	5469	50306	1.23%	0.101%
479	17.448	17.436	17.482	VV	5613	106044	2.59%	0.213%
480	17.555	17.482	17.576	VV	12885	300747	7.35%	0.605%
481	17.579	17.576	17.612	VV	7917	119563	2.92%	0.241%
482	17.617	17.612	17.626	VV	3996	27247	0.67%	0.055%
483	17.631	17.626	17.647	VV	3251	29990	0.73%	0.060%
484	17.670	17.647	17.682	VV	3900	57222	1.40%	0.115%
485	17.711	17.682	17.720	VV	5134	78859	1.93%	0.159%
486	17.757	17.720	17.771	VV	6758	153130	3.74%	0.308%
487	17.789	17.771	17.809	VV	6377	125511	3.07%	0.253%
488	17.814	17.809	17.826	VV	5213	44306	1.08%	0.089%
489	17.884	17.826	17.904	VV	16442	461738	11.29%	0.929%
490	17.922	17.904	17.952	VV	18470	332882	8.14%	0.670%
491	17.957	17.952	17.962	VV	6261	35065	0.86%	0.071%
492	17.966	17.962	17.979	VV	5812	47937	1.17%	0.096%
493	18.014	17.979	18.029	VV	5823	138756	3.39%	0.279%
494	18.056	18.029	18.091	VV	5783	175245	4.28%	0.353%
495	18.135	18.091	18.186	VV	12499	337261	8.24%	0.679%
496	18.191	18.186	18.195	VV	3420	17389	0.43%	0.035%
497	18.213	18.195	18.220	VV	4396	56716	1.39%	0.114%
498	18.231	18.220	18.236	VV	5377	39567	0.97%	0.080%
499	18.243	18.236	18.251	VV	5392	45775	1.12%	0.092%
500	18.267	18.251	18.290	VV	8195	160847	3.93%	0.324%
501	18.300	18.290	18.316	VV	6176	81902	2.00%	0.165%
502	18.343	18.316	18.371	VV	12159	225392	5.51%	0.454%
503	18.397	18.371	18.414	VV	10377	208527	5.10%	0.420%
504	18.421	18.414	18.453	VV	7761	138593	3.39%	0.279%
505	18.457	18.453	18.462	VV	5635	25560	0.62%	0.051%
506	18.482	18.462	18.497	VV	6964	119982	2.93%	0.241%
507	18.525	18.497	18.548	VV	9390	233066	5.70%	0.469%
508	18.567	18.548	18.591	VV	9192	203186	4.97%	0.409%
509	18.610	18.591	18.618	VV	9789	134317	3.28%	0.270%

					rteres			
510	18.673	18.618	18.716	VV	18887	699565	17.10%	1.408%
511	18.747	18.716	18.759	VV	13925	314245	7.68%	0.632%
512	18.767	18.759	18.786	VV	11624	168721	4.12%	0.340%
513	18.796	18.786	18.805	VV	12158	124846	3.05%	0.251%
514	18.828	18.805	18.836	VV	11443	196368	4.80%	0.395%
515	18.852	18.836	18.880	VV	12602	283883	6.94%	0.571%
516	18.909	18.880	18.931	VV	11859	319279	7.80%	0.642%
517	18.938	18.931	18.952	VV	11140	133009	3.25%	0.268%
518	18.959	18.952	18.966	VV	11718	85336	2.09%	0.172%
519	18.970	18.966	18.974	VV	11468	55200	1.35%	0.111%
520	18.979	18.974	18.999	VV	11732	158070	3.86%	0.318%
521	19.014	18.999	19.019	VV	11068	129749	3.17%	0.261%
522	19.058	19.019	19.091	VV	18498	583301	14.26%	1.174%
523	19.102	19.091	19.125	VV	14742	262815	6.42%	0.529%
524	19.146	19.125	19.167	VV	17428	387809	9.48%	0.780%
525	19.172	19.167	19.191	VV	15252	203046	4.96%	0.409%
526	19.204	19.191	19.211	VV	14291	165356	4.04%	0.333%
527	19.219	19.211	19.224	VV	15124	118100	2.89%	0.238%
528	19.228	19.224	19.239	VV	15552	130984	3.20%	0.264%
529	19.247	19.239	19.262	VV	16388	207157	5.06%	0.417%
530	19.286	19.262	19.296	VV	17638	325312	7.95%	0.655%
531	19.309	19.296	19.344	VV	19523	493877	12.07%	0.994%
532	19.378	19.344	19.399	VV	22649	633505	15.49%	1.275%
533	19.415	19.399	19.421	VV	19497	239769	5.86%	0.482%
534	19.427	19.421	19.433	VV	20119	148834	3.64%	0.299%
535	19.456	19.433	19.492	VV	22210	709465	17.34%	1.428%
536	19.506	19.492	19.512	VV	18004	204898	5.01%	0.412%
537	19.515	19.512	19.529	VV	18008	171745	4.20%	0.346%
538	19.538	19.529	19.543	VV	17512	136142	3.33%	0.274%
539	19.560	19.543	19.574	VV	19050	332002	8.12%	0.668%
540	19.581	19.574	19.601	VV	18623	280962	6.87%	0.565%
541	19.612	19.601	19.621	VV	18901	206082	5.04%	0.415%
542	19.649	19.621	19.656	VV	19821	400894	9.80%	0.807%
543	19.680	19.656	19.686	VV	24152	415076	10.15%	0.835%
544	19.696	19.686	19.703	VV	25117	235737	5.76%	0.474%
545	19.724	19.703	19.729	VV	25095	397487	9.72%	0.800%
546	19.735	19.729	19.749	VV	25380	289121	7.07%	0.582%
547	19.788	19.749	19.806	VV	30998	946709	23.14%	1.905%
548	19.813	19.806	19.818	VV	29110	210680	5.15%	0.424%
549	19.833	19.818	19.884	VV	31785	1148924	28.09%	2.312%
550	19.908	19.884	19.914	VV	29603	517428	12.65%	1.041%
551	19.918	19.914	19.938	VV	28332	402423	9.84%	0.810%
552	19.946	19.938	19.952	VV	28852	234815	5.74%	0.473%
553	19.969	19.952	19.980	VV	31812	505411	12.35%	1.017%
554	19.986	19.980	19.992	VV	30462	222814	5.45%	0.448%
555	19.997	19.992	20.001	VV	29708	156596	3.83%	0.315%
556	20.004	20.001	20.008	VV	28970	111646	2.73%	0.225%
557	20.013	20.008	20.017	VV	30862	167905	4.10%	0.338%
558	20.031	20.017	20.036	VV	31696	343048	8.39%	0.690%
559	20.061	20.036	20.074	VV	31353	707958	17.31%	1.425%
560	20.102	20.074	20.107	VV	34943	649483	15.88%	1.307%
561	20.134	20.107	20.140	VV	37287	697028	17.04%	1.403%

						rteres		
562	20.165	20.140	20.196	VV	38433	1237317	30.25%	2.490%
563	20.219	20.196	20.235	VV	38120	880023	21.51%	1.771%
564	20.252	20.235	20.260	VV	39317	563807	13.78%	1.135%
565	20.274	20.260	20.300	VV	39137	928465	22.70%	1.868%
566	20.305	20.300	20.321	VV	38713	455843	11.14%	0.917%
567	20.327	20.321	20.332	VV	37480	256101	6.26%	0.515%
568	20.341	20.332	20.351	VV	37112	411707	10.06%	0.828%
569	20.359	20.351	20.365	VV	39395	313808	7.67%	0.631%
570	20.368	20.365	20.384	VV	38517	438946	10.73%	0.883%
571	20.389	20.384	20.419	VV	36120	712306	17.41%	1.433%
572	20.423	20.419	20.427	VV	33844	160143	3.91%	0.322%
573	20.431	20.427	20.435	VV	33340	153581	3.75%	0.309%
574	20.443	20.435	20.455	VV	34781	394437	9.64%	0.794%
575	20.491	20.455	20.511	VV	36433	1150624	28.13%	2.315%
576	20.535	20.511	20.542	VV	34437	605143	14.79%	1.218%
577	20.545	20.542	20.558	VV	33848	319490	7.81%	0.643%
578	20.565	20.558	20.577	VV	34229	369830	9.04%	0.744%
579	20.596	20.577	20.621	VV	34404	848701	20.75%	1.708%
580	20.625	20.621	20.666	VV	31504	786257	19.22%	1.582%
581	20.672	20.666	20.691	VV	28087	398157	9.73%	0.801%
582	20.717	20.691	20.723	VV	28126	501511	12.26%	1.009%
583	20.728	20.723	20.740	VV	27146	266815	6.52%	0.537%
						Sum of corrected areas:	49694491	

Alaphatic EPH 080321.M Thu Aug 26 10:05:08 2021