

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
Data File : FC055334.D
Signal(s) : FID1A.CH
Acq On : 23 Aug 2021 22:50
Sample : M3510-02
Misc :
ALS Vial : 18 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	3.109	3.100	3.122	BV	123	582	0.01%	0.001%
2	3.125	3.122	3.130	VV	125	469	0.01%	0.001%
3	3.132	3.130	3.150	VV	143	1170	0.01%	0.002%
4	3.153	3.150	3.159	VV	193	597	0.01%	0.001%
5	3.162	3.159	3.170	VV	128	610	0.01%	0.001%
6	3.175	3.170	3.183	VV	155	575	0.01%	0.001%
7	3.189	3.183	3.207	PV	233	1370	0.02%	0.002%
8	3.209	3.207	3.212	PV	87	205	0.00%	0.000%
9	3.215	3.212	3.217	VV	176	311	0.00%	0.001%
10	3.219	3.217	3.233	VV	251	1661	0.02%	0.003%
11	3.236	3.233	3.256	VV	234	2147	0.03%	0.004%
12	3.260	3.256	3.262	VV	218	561	0.01%	0.001%
13	3.268	3.262	3.273	VV	300	1359	0.02%	0.002%
14	3.276	3.273	3.285	VV	239	1334	0.02%	0.002%
15	3.293	3.285	3.303	VV	251	1824	0.02%	0.003%
16	3.305	3.303	3.309	VV	238	739	0.01%	0.001%
17	3.312	3.309	3.315	VV	178	460	0.01%	0.001%
18	3.319	3.315	3.326	VV	163	750	0.01%	0.001%
19	3.333	3.326	3.340	VV	277	1346	0.02%	0.002%
20	3.341	3.340	3.347	VV	196	466	0.01%	0.001%
21	3.349	3.347	3.354	PV	198	447	0.01%	0.001%
22	3.358	3.354	3.367	VV	195	1094	0.01%	0.002%
23	3.372	3.367	3.378	VV	232	1176	0.01%	0.002%
24	3.381	3.378	3.383	VV	202	525	0.01%	0.001%
25	3.394	3.383	3.402	VV	259	2080	0.02%	0.004%
26	3.407	3.402	3.421	VV	239	1961	0.02%	0.003%
27	3.425	3.421	3.433	VV	283	1489	0.02%	0.003%
28	3.439	3.433	3.442	VV	185	726	0.01%	0.001%
29	3.444	3.442	3.446	VV	157	342	0.00%	0.001%
30	3.452	3.446	3.460	VV	210	1334	0.02%	0.002%
31	3.463	3.460	3.484	VV	313	2622	0.03%	0.005%
32	3.502	3.484	3.506	VV	227	1668	0.02%	0.003%
33	3.511	3.506	3.513	VV	274	756	0.01%	0.001%
34	3.517	3.513	3.520	VV	232	693	0.01%	0.001%
35	3.524	3.520	3.529	VV	156	625	0.01%	0.001%
36	3.538	3.529	3.540	VV	271	1011	0.01%	0.002%

					rteres			
37	3.544	3.540	3.553	VV	242	1594	0.02%	0.003%
38	3.556	3.553	3.569	VV	304	1464	0.02%	0.003%
39	3.574	3.569	3.578	VV	224	830	0.01%	0.001%
40	3.586	3.578	3.598	VV	191	1069	0.01%	0.002%
41	3.604	3.598	3.610	PV	111	623	0.01%	0.001%
42	3.615	3.610	3.621	VV	138	562	0.01%	0.001%
43	3.629	3.621	3.634	VV	110	458	0.01%	0.001%
44	3.643	3.634	3.646	VV	258	984	0.01%	0.002%
45	3.648	3.646	3.657	VV	194	852	0.01%	0.002%
46	3.659	3.657	3.667	VV	140	552	0.01%	0.001%
47	3.670	3.667	3.673	VV	174	385	0.00%	0.001%
48	3.675	3.673	3.681	VV	90	328	0.00%	0.001%
49	3.688	3.681	3.694	VV	173	780	0.01%	0.001%
50	3.723	3.694	3.752	VV	385	7704	0.09%	0.014%
51	3.757	3.752	3.767	VV	210	954	0.01%	0.002%
52	3.770	3.767	3.772	VV	186	423	0.00%	0.001%
53	3.777	3.772	3.779	VV	237	708	0.01%	0.001%
54	3.783	3.779	3.798	VV	201	1248	0.01%	0.002%
55	3.808	3.798	3.810	VV	177	900	0.01%	0.002%
56	3.813	3.810	3.818	VV	216	728	0.01%	0.001%
57	3.821	3.818	3.824	VV	230	593	0.01%	0.001%
58	3.827	3.824	3.837	VV	276	1500	0.02%	0.003%
59	3.843	3.837	3.850	VV	345	1876	0.02%	0.003%
60	3.854	3.850	3.862	VV	342	1432	0.02%	0.003%
61	3.866	3.862	3.877	VV	298	1951	0.02%	0.003%
62	3.880	3.877	3.887	VV	197	927	0.01%	0.002%
63	3.890	3.887	3.900	VV	247	1240	0.01%	0.002%
64	3.906	3.900	3.914	VV	230	1159	0.01%	0.002%
65	3.918	3.914	3.929	VV	184	1040	0.01%	0.002%
66	3.933	3.929	3.941	VV	166	898	0.01%	0.002%
67	3.945	3.941	3.948	VV	182	547	0.01%	0.001%
68	3.951	3.948	3.958	VV	233	924	0.01%	0.002%
69	3.959	3.958	3.965	VV	281	948	0.01%	0.002%
70	3.970	3.965	3.973	VV	278	1032	0.01%	0.002%
71	3.983	3.973	3.985	VV	431	2661	0.03%	0.005%
72	3.989	3.985	3.992	VV	392	1516	0.02%	0.003%
73	3.995	3.992	4.003	VV	390	2169	0.03%	0.004%
74	4.006	4.003	4.022	VV	448	3693	0.04%	0.007%
75	4.024	4.022	4.029	VV	309	1139	0.01%	0.002%
76	4.031	4.029	4.040	VV	301	1445	0.02%	0.003%
77	4.043	4.040	4.048	VV	215	877	0.01%	0.002%
78	4.051	4.048	4.054	VV	218	758	0.01%	0.001%
79	4.056	4.054	4.063	VV	259	1187	0.01%	0.002%
80	4.065	4.063	4.068	VV	262	569	0.01%	0.001%
81	4.071	4.068	4.074	VV	213	489	0.01%	0.001%
82	4.077	4.074	4.085	VV	255	1034	0.01%	0.002%
83	4.089	4.085	4.098	VV	214	1228	0.01%	0.002%
84	4.115	4.098	4.123	VV	321	3733	0.04%	0.007%
85	4.130	4.123	4.138	VV	386	2458	0.03%	0.004%
86	4.140	4.138	4.144	VV	267	856	0.01%	0.002%
87	4.154	4.144	4.163	VV	349	2613	0.03%	0.005%
88	4.168	4.163	4.175	VV	342	1760	0.02%	0.003%
89	4.180	4.175	4.198	VV	334	3560	0.04%	0.006%

					rteres			
90	4.202	4.198	4.211	VV	393	2389	0.03%	0.004%
91	4.213	4.211	4.216	VV	344	846	0.01%	0.002%
92	4.218	4.216	4.222	VV	321	1119	0.01%	0.002%
93	4.225	4.222	4.229	VV	323	1059	0.01%	0.002%
94	4.231	4.229	4.241	VV	302	1674	0.02%	0.003%
95	4.252	4.241	4.269	VV	311	3798	0.04%	0.007%
96	4.283	4.269	4.293	VV	322	3157	0.04%	0.006%
97	4.298	4.293	4.308	VV	236	1684	0.02%	0.003%
98	4.315	4.308	4.324	VV	203	1797	0.02%	0.003%
99	4.326	4.324	4.332	VV	269	805	0.01%	0.001%
100	4.339	4.332	4.344	VV	286	1311	0.02%	0.002%
101	4.355	4.344	4.363	VV	326	2224	0.03%	0.004%
102	4.365	4.363	4.374	VV	258	1322	0.02%	0.002%
103	4.381	4.374	4.399	VV	265	2962	0.04%	0.005%
104	4.414	4.399	4.431	VV	301	3739	0.04%	0.007%
105	4.465	4.431	4.495	PV	271	6522	0.08%	0.012%
106	4.501	4.495	4.520	VV	338	3098	0.04%	0.006%
107	4.525	4.520	4.531	VV	245	1175	0.01%	0.002%
108	4.539	4.531	4.557	VV	277	3044	0.04%	0.005%
109	4.562	4.557	4.597	VV	271	3773	0.04%	0.007%
110	4.612	4.597	4.618	VV	177	1637	0.02%	0.003%
111	4.627	4.618	4.639	VV	255	2092	0.02%	0.004%
112	4.651	4.639	4.662	VV	232	2475	0.03%	0.004%
113	4.667	4.662	4.674	VV	170	859	0.01%	0.002%
114	4.680	4.674	4.684	VV	151	649	0.01%	0.001%
115	4.690	4.684	4.715	VV	234	2955	0.03%	0.005%
116	4.735	4.715	4.764	VV	297	4871	0.06%	0.009%
117	4.772	4.764	4.779	VV	224	1575	0.02%	0.003%
118	4.782	4.779	4.793	VV	219	1639	0.02%	0.003%
119	4.814	4.793	4.836	VV	463	6603	0.08%	0.012%
120	4.849	4.836	4.854	VV	215	1252	0.01%	0.002%
121	4.871	4.854	4.884	VV	318	3690	0.04%	0.007%
122	4.889	4.884	4.898	VV	227	1326	0.02%	0.002%
123	4.908	4.898	4.917	VV	169	1674	0.02%	0.003%
124	4.923	4.917	4.932	VV	157	1043	0.01%	0.002%
125	4.941	4.932	4.953	VV	306	2384	0.03%	0.004%
126	4.957	4.953	4.962	VV	185	996	0.01%	0.002%
127	4.968	4.962	4.979	VV	179	1454	0.02%	0.003%
128	4.984	4.979	4.990	VV	149	777	0.01%	0.001%
129	5.005	4.990	5.012	VV	255	2471	0.03%	0.004%
130	5.019	5.012	5.039	VV	306	3442	0.04%	0.006%
131	5.043	5.039	5.047	VV	206	856	0.01%	0.002%
132	5.063	5.047	5.069	VV	306	3222	0.04%	0.006%
133	5.078	5.069	5.088	VV	372	3545	0.04%	0.006%
134	5.094	5.088	5.167	VV	410	13377	0.16%	0.024%
135	5.178	5.167	5.185	VV	326	2791	0.03%	0.005%
136	5.187	5.185	5.204	VV	259	1677	0.02%	0.003%
137	5.229	5.204	5.239	VV	326	4579	0.05%	0.008%
138	5.257	5.239	5.295	VV	469	8939	0.11%	0.016%
139	5.317	5.295	5.360	VV	509	11905	0.14%	0.021%
140	5.392	5.360	5.421	VV	364	9434	0.11%	0.017%
141	5.425	5.421	5.434	VV	191	1115	0.01%	0.002%

					rteres			
142	5.439	5.434	5.447	VV	144	1039	0.01%	0.002%
143	5.450	5.447	5.465	VV	188	1361	0.02%	0.002%
144	5.467	5.465	5.479	VV	188	980	0.01%	0.002%
145	5.486	5.479	5.497	VV	286	2001	0.02%	0.004%
146	5.500	5.497	5.512	VV	214	1260	0.01%	0.002%
147	5.517	5.512	5.525	VV	161	1079	0.01%	0.002%
148	5.542	5.525	5.550	VV	209	2205	0.03%	0.004%
149	5.554	5.550	5.568	VV	179	1356	0.02%	0.002%
150	5.577	5.568	5.584	VV	192	1230	0.01%	0.002%
151	5.593	5.584	5.610	VV	236	2335	0.03%	0.004%
152	5.620	5.610	5.625	VV	137	677	0.01%	0.001%
153	5.645	5.625	5.651	PV	170	1602	0.02%	0.003%
154	5.654	5.651	5.664	VV	132	772	0.01%	0.001%
155	5.684	5.664	5.692	VV	298	3014	0.04%	0.005%
156	5.695	5.692	5.716	VV	214	2340	0.03%	0.004%
157	5.729	5.716	5.735	VV	196	1544	0.02%	0.003%
158	5.738	5.735	5.741	VV	155	379	0.00%	0.001%
159	5.744	5.741	5.748	VV	97	413	0.00%	0.001%
160	5.755	5.748	5.762	VV	169	983	0.01%	0.002%
161	5.771	5.762	5.775	VV	131	697	0.01%	0.001%
162	5.784	5.775	5.804	PV	200	2369	0.03%	0.004%
163	5.872	5.804	5.989	VV	1845	125657	1.49%	0.224%
164	5.995	5.989	6.017	VV	998	15981	0.19%	0.028%
165	6.020	6.017	6.035	VV	992	9928	0.12%	0.018%
166	6.049	6.035	6.072	VV	906	18398	0.22%	0.033%
167	6.077	6.072	6.087	VV	898	7236	0.09%	0.013%
168	6.092	6.087	6.097	VV	744	4202	0.05%	0.007%
169	6.103	6.097	6.119	VV	719	9082	0.11%	0.016%
170	6.126	6.119	6.154	VV	738	13429	0.16%	0.024%
171	6.156	6.154	6.176	VV	681	7634	0.09%	0.014%
172	6.196	6.176	6.216	VV	686	14193	0.17%	0.025%
173	6.218	6.216	6.250	VV	553	9765	0.12%	0.017%
174	6.255	6.250	6.264	VV	477	3339	0.04%	0.006%
175	6.268	6.264	6.284	VV	474	4320	0.05%	0.008%
176	6.289	6.284	6.297	VV	311	2057	0.02%	0.004%
177	6.301	6.297	6.319	VV	336	3906	0.05%	0.007%
178	6.333	6.319	6.349	VV	405	5670	0.07%	0.010%
179	6.361	6.349	6.404	VV	363	7329	0.09%	0.013%
180	6.416	6.404	6.427	PV	245	2583	0.03%	0.005%
181	6.441	6.427	6.450	VV	332	3620	0.04%	0.006%
182	6.454	6.450	6.459	VV	285	1305	0.02%	0.002%
183	6.472	6.459	6.479	VV	351	3511	0.04%	0.006%
184	6.489	6.479	6.494	VV	394	2240	0.03%	0.004%
185	6.502	6.494	6.509	VV	298	2106	0.02%	0.004%
186	6.511	6.509	6.515	VV	281	838	0.01%	0.001%
187	6.529	6.515	6.542	VV	402	4482	0.05%	0.008%
188	6.546	6.542	6.557	VV	265	2081	0.02%	0.004%
189	6.582	6.557	6.594	VV	409	6544	0.08%	0.012%
190	6.597	6.594	6.620	VV	389	4456	0.05%	0.008%
191	6.627	6.620	6.658	VV	272	4171	0.05%	0.007%
192	6.675	6.658	6.692	VV	290	4615	0.05%	0.008%
193	6.704	6.692	6.731	VV	290	5039	0.06%	0.009%
194	6.746	6.731	6.769	VV	316	4734	0.06%	0.008%

					rteres			
195	6.789	6.769	6.796	VV	252	2729	0.03%	0.005%
196	6.813	6.796	6.850	VV	324	7062	0.08%	0.013%
197	6.855	6.850	6.867	VV	327	1785	0.02%	0.003%
198	6.881	6.867	6.901	VV	511	6278	0.07%	0.011%
199	6.915	6.901	6.927	VV	191	1607	0.02%	0.003%
200	6.935	6.927	6.940	PV	164	720	0.01%	0.001%
201	6.970	6.940	6.978	VV	287	5144	0.06%	0.009%
202	6.992	6.978	7.019	VV	379	4455	0.05%	0.008%
203	7.026	7.019	7.037	VV	175	1091	0.01%	0.002%
204	7.042	7.037	7.058	VV	181	1460	0.02%	0.003%
205	7.065	7.058	7.072	VV	130	799	0.01%	0.001%
206	7.109	7.072	7.139	VV	1151	21275	0.25%	0.038%
207	7.143	7.139	7.150	VV	252	1578	0.02%	0.003%
208	7.156	7.150	7.172	VV	345	2958	0.03%	0.005%
209	7.182	7.172	7.206	VV	321	3950	0.05%	0.007%
210	7.220	7.206	7.244	VV	157	1860	0.02%	0.003%
211	7.249	7.244	7.256	PV	83	330	0.00%	0.001%
212	7.280	7.256	7.294	VV	619	8016	0.09%	0.014%
213	7.296	7.294	7.313	VV	300	2255	0.03%	0.004%
214	7.326	7.313	7.353	VV	241	3319	0.04%	0.006%
215	7.369	7.353	7.390	VV	313	4760	0.06%	0.008%
216	7.672	7.646	7.682	VV	1504	30013	0.35%	0.053%
217	7.707	7.682	7.714	VV	1568	25346	0.30%	0.045%
218	7.727	7.714	7.750	VV	1699	29238	0.35%	0.052%
219	7.762	7.750	7.782	VV	1106	18554	0.22%	0.033%
220	7.795	7.782	7.820	VV	1555	26178	0.31%	0.047%
221	7.845	7.820	7.863	VV	1000	22855	0.27%	0.041%
222	7.881	7.863	7.896	VV	1310	21066	0.25%	0.038%
223	7.907	7.896	7.917	VV	1182	13803	0.16%	0.025%
224	7.941	7.917	7.958	VV	3159	53166	0.63%	0.095%
225	7.975	7.958	7.996	VV	4748	65677	0.78%	0.117%
226	8.000	7.996	8.036	VV	1417	29671	0.35%	0.053%
227	8.070	8.036	8.079	VV	1254	28539	0.34%	0.051%
228	8.086	8.079	8.092	VV	1186	8786	0.10%	0.016%
229	8.096	8.092	8.107	VV	1108	9657	0.11%	0.017%
230	8.114	8.107	8.142	VV	1143	22059	0.26%	0.039%
231	8.153	8.142	8.168	VV	1175	15039	0.18%	0.027%
232	8.188	8.168	8.229	VV	1358	32081	0.38%	0.057%
233	8.411	8.407	8.437	VV	4172	63950	0.76%	0.114%
234	8.450	8.437	8.490	VV	3189	91969	1.09%	0.164%
235	8.506	8.490	8.537	VV	4709	85626	1.01%	0.153%
236	8.559	8.537	8.595	VV	2427	64835	0.77%	0.116%
237	8.632	8.595	8.637	VV	1651	38304	0.45%	0.068%
238	8.650	8.637	8.659	VV	1762	20962	0.25%	0.037%
239	8.689	8.659	8.707	VV	2010	50719	0.60%	0.090%
240	8.728	8.707	8.744	VV	1900	37966	0.45%	0.068%
241	8.753	8.744	8.768	VV	1551	21348	0.25%	0.038%
242	8.792	8.768	8.855	VV	10048	173013	2.04%	0.308%
243	8.874	8.855	8.896	VV	1810	35323	0.42%	0.063%
244	8.917	8.896	8.964	VV	1403	46464	0.55%	0.083%
245	8.983	8.964	8.997	VV	1400	23541	0.28%	0.042%
246	9.015	8.997	9.050	VV	1675	40908	0.48%	0.073%

					rteres			
247	9.067	9.050	9.099	VV	1481	37196	0.44%	0.066%
248	9.118	9.099	9.139	VV	1384	28887	0.34%	0.051%
249	9.161	9.139	9.189	VV	3106	64030	0.76%	0.114%
250	9.209	9.189	9.220	VV	1761	28408	0.34%	0.051%
251	9.248	9.220	9.272	VV	2302	54949	0.65%	0.098%
252	9.293	9.272	9.315	VV	2594	47819	0.57%	0.085%
253	9.323	9.315	9.332	VV	1637	16098	0.19%	0.029%
254	9.344	9.332	9.364	VV	2434	32751	0.39%	0.058%
255	9.387	9.364	9.407	VV	1261	29636	0.35%	0.053%
256	9.412	9.407	9.429	VV	1193	13826	0.16%	0.025%
257	9.446	9.429	9.457	VV	1200	18530	0.22%	0.033%
258	9.477	9.457	9.491	VV	1473	25612	0.30%	0.046%
259	9.518	9.491	9.543	VV	2584	61859	0.73%	0.110%
260	9.566	9.543	9.607	VV	14889	208919	2.47%	0.372%
261	9.622	9.607	9.627	VV	1447	16132	0.19%	0.029%
262	9.638	9.627	9.656	VV	1675	25393	0.30%	0.045%
263	9.670	9.656	9.707	VV	1267	32258	0.38%	0.057%
264	9.737	9.707	9.758	VV	1327	32345	0.38%	0.058%
265	9.777	9.758	9.821	VV	1099	35244	0.42%	0.063%
266	9.832	9.821	9.859	VV	1038	20790	0.25%	0.037%
267	9.864	9.859	9.871	VV	899	6382	0.08%	0.011%
268	9.876	9.871	9.882	VV	850	5391	0.06%	0.010%
269	9.911	9.882	9.924	VV	2361	40673	0.48%	0.072%
270	9.949	9.924	9.981	VV	6330	119295	1.41%	0.213%
271	10.001	9.981	10.019	VV	2279	40980	0.48%	0.073%
272	10.041	10.019	10.071	VV	2811	59040	0.70%	0.105%
273	10.094	10.071	10.119	VV	2910	50133	0.59%	0.089%
274	10.122	10.119	10.126	VV	990	3910	0.05%	0.007%
275	10.129	10.126	10.142	VV	950	8114	0.10%	0.014%
276	10.197	10.142	10.205	VV	1429	40056	0.47%	0.071%
277	10.211	10.205	10.214	VV	1425	7552	0.09%	0.013%
278	10.232	10.214	10.255	VV	1620	35734	0.42%	0.064%
279	10.301	10.255	10.337	VV	16765	256593	3.03%	0.457%
280	10.369	10.337	10.459	VV	8267	220896	2.61%	0.394%
281	10.478	10.459	10.484	VV	1232	15108	0.18%	0.027%
282	10.488	10.484	10.493	VV	1171	5669	0.07%	0.010%
283	10.516	10.493	10.546	VV	1396	34795	0.41%	0.062%
284	10.562	10.546	10.570	VV	1196	14923	0.18%	0.027%
285	10.582	10.570	10.589	VV	1161	11941	0.14%	0.021%
286	10.624	10.589	10.636	VV	2550	54445	0.64%	0.097%
287	10.640	10.636	10.658	VV	2330	23771	0.28%	0.042%
288	10.686	10.658	10.704	VV	3101	62348	0.74%	0.111%
289	10.713	10.704	10.736	VV	2001	26765	0.32%	0.048%
290	10.754	10.736	10.786	VV	2329	44386	0.52%	0.079%
291	10.803	10.786	10.838	VV	1858	37035	0.44%	0.066%
292	10.851	10.838	10.885	VV	1050	21308	0.25%	0.038%
293	10.901	10.885	10.905	VV	731	7711	0.09%	0.014%
294	10.923	10.905	10.938	VV	1193	19238	0.23%	0.034%
295	10.943	10.938	10.959	VV	1163	11801	0.14%	0.021%
296	11.001	10.959	11.040	VV	15755	220162	2.60%	0.392%
297	11.056	11.040	11.066	VV	1444	20644	0.24%	0.037%
298	11.089	11.066	11.136	VV	5381	98513	1.16%	0.176%
299	11.149	11.136	11.179	VV	796	15153	0.18%	0.027%

					rteres			
300	11.194	11.179	11.221	VV	881	16484	0.19%	0.029%
301	11.244	11.221	11.254	VV	895	13191	0.16%	0.024%
302	11.307	11.254	11.372	VV	358219	4075337	48.17%	7.261%
303	11.391	11.372	11.414	VV	3265	60214	0.71%	0.107%
304	11.434	11.414	11.461	VV	2438	52364	0.62%	0.093%
305	11.479	11.461	11.505	VV	2815	50888	0.60%	0.091%
306	11.558	11.505	11.589	VV	17365	276872	3.27%	0.493%
307	11.593	11.589	11.617	VV	2064	25713	0.30%	0.046%
308	11.668	11.617	11.692	VV	14537	217688	2.57%	0.388%
309	11.723	11.692	11.836	VV	265753	3056120	36.12%	5.445%
310	11.872	11.836	11.887	VV	827	18297	0.22%	0.033%
311	11.893	11.887	11.916	VV	674	10508	0.12%	0.019%
312	11.939	11.916	11.988	VV	1489	40340	0.48%	0.072%
313	12.004	11.988	12.019	VV	889	11500	0.14%	0.020%
314	12.046	12.019	12.062	VV	1678	27734	0.33%	0.049%
315	12.075	12.062	12.109	VV	1552	24997	0.30%	0.045%
316	12.130	12.109	12.147	VV	1395	20782	0.25%	0.037%
317	12.184	12.147	12.210	VV	3525	62830	0.74%	0.112%
318	12.226	12.210	12.242	VV	781	12012	0.14%	0.021%
319	12.258	12.242	12.273	VV	1037	15995	0.19%	0.029%
320	12.304	12.273	12.341	VV	12616	169857	2.01%	0.303%
321	12.382	12.341	12.434	VV	4619	135633	1.60%	0.242%
322	12.443	12.434	12.474	VV	868	12046	0.14%	0.021%
323	12.478	12.474	12.487	VV	336	2243	0.03%	0.004%
324	12.491	12.487	12.510	VV	346	3313	0.04%	0.006%
325	12.515	12.510	12.538	VV	337	2602	0.03%	0.005%
326	12.558	12.538	12.566	PV	869	9593	0.11%	0.017%
327	12.581	12.566	12.593	VV	937	13254	0.16%	0.024%
328	12.615	12.593	12.640	VV	1841	33390	0.39%	0.059%
329	12.674	12.640	12.702	VV	4802	99055	1.17%	0.176%
330	12.738	12.702	12.770	VV	444301	8460372	100.00%	15.075%
331	12.795	12.770	12.815	VV	573674	7060753	83.46%	12.581%
332	12.825	12.815	12.878	VV	52286	713820	8.44%	1.272%
333	12.913	12.878	12.942	VV	11296	172411	2.04%	0.307%
334	12.969	12.942	12.997	VV	112149	1319362	15.59%	2.351%
335	13.008	12.997	13.019	VV	5147	64116	0.76%	0.114%
336	13.028	13.019	13.049	VV	4558	60755	0.72%	0.108%
337	13.062	13.049	13.101	VV	3324	53572	0.63%	0.095%
338	13.138	13.101	13.162	VV	2420	50622	0.60%	0.090%
339	13.188	13.162	13.203	VV	1837	34455	0.41%	0.061%
340	13.211	13.203	13.228	VV	917	10206	0.12%	0.018%
341	13.265	13.228	13.306	VV	18883	301117	3.56%	0.537%
342	13.315	13.306	13.332	VV	1926	23768	0.28%	0.042%
343	13.337	13.332	13.356	VV	1022	11851	0.14%	0.021%
344	13.362	13.356	13.369	VV	938	6271	0.07%	0.011%
345	13.395	13.369	13.412	VV	1931	34228	0.40%	0.061%
346	13.419	13.412	13.443	VV	1575	24573	0.29%	0.044%
347	13.464	13.443	13.479	VV	1979	31214	0.37%	0.056%
348	13.499	13.479	13.525	VV	7615	120228	1.42%	0.214%
349	13.549	13.525	13.581	VV	8146	142509	1.68%	0.254%
350	13.612	13.581	13.681	VV	6875	176330	2.08%	0.314%
351	13.711	13.681	13.722	VV	1919	33112	0.39%	0.059%

					rteres			
352	13.755	13.722	13.770	VV	13552	193306	2.28%	0.344%
353	13.788	13.770	13.798	VV	12633	175261	2.07%	0.312%
354	13.803	13.798	13.831	VV	12194	145473	1.72%	0.259%
355	13.842	13.831	13.861	VV	3446	56482	0.67%	0.101%
356	13.864	13.861	13.872	VV	3024	19546	0.23%	0.035%
357	13.901	13.872	13.919	VV	7011	136317	1.61%	0.243%
358	13.949	13.919	13.971	VV	12089	206079	2.44%	0.367%
359	13.986	13.971	14.022	VV	3653	75282	0.89%	0.134%
360	14.058	14.022	14.082	VV	6608	122826	1.45%	0.219%
361	14.123	14.082	14.161	VV	18169	375695	4.44%	0.669%
362	14.180	14.161	14.212	VV	6233	105659	1.25%	0.188%
363	14.236	14.212	14.287	VV	5029	111844	1.32%	0.199%
364	14.290	14.287	14.315	VV	874	11742	0.14%	0.021%
365	14.321	14.315	14.339	VV	673	7505	0.09%	0.013%
366	14.342	14.339	14.363	VV	507	4066	0.05%	0.007%
367	14.401	14.363	14.416	PV	982	17502	0.21%	0.031%
368	14.426	14.416	14.442	VV	849	11367	0.13%	0.020%
369	14.449	14.442	14.474	VV	681	10001	0.12%	0.018%
370	14.516	14.474	14.533	VV	1952	42008	0.50%	0.075%
371	14.563	14.533	14.570	VV	5321	67766	0.80%	0.121%
372	14.597	14.570	14.676	VV	16442	359068	4.24%	0.640%
373	14.680	14.676	14.694	VV	865	9467	0.11%	0.017%
374	14.716	14.694	14.764	VV	1648	49787	0.59%	0.089%
375	14.782	14.764	14.830	VV	1207	25187	0.30%	0.045%
376	14.835	14.830	14.842	VV	297	1797	0.02%	0.003%
377	14.848	14.842	14.857	VV	431	2723	0.03%	0.005%
378	14.881	14.857	14.887	VV	447	5974	0.07%	0.011%
379	14.910	14.887	14.943	VV	883	19663	0.23%	0.035%
380	14.974	14.943	14.990	VV	1395	27632	0.33%	0.049%
381	15.020	14.990	15.089	VV	4561	111098	1.31%	0.198%
382	15.120	15.089	15.146	VV	4746	87337	1.03%	0.156%
383	15.173	15.146	15.204	VV	6317	87460	1.03%	0.156%
384	15.231	15.204	15.264	VV	1002	20110	0.24%	0.036%
385	15.266	15.264	15.273	VV	298	1130	0.01%	0.002%
386	15.294	15.273	15.309	VV	568	7869	0.09%	0.014%
387	15.315	15.309	15.343	VV	441	5363	0.06%	0.010%
388	15.377	15.343	15.384	VV	753	12893	0.15%	0.023%
389	15.386	15.384	15.399	VV	650	4186	0.05%	0.007%
390	15.410	15.399	15.415	VV	804	5435	0.06%	0.010%
391	15.423	15.415	15.469	VV	763	15170	0.18%	0.027%
392	15.504	15.469	15.516	PV	562	11485	0.14%	0.020%
393	15.528	15.516	15.532	VV	553	4251	0.05%	0.008%
394	15.547	15.532	15.552	VV	539	5174	0.06%	0.009%
395	15.570	15.552	15.591	VV	744	12740	0.15%	0.023%
396	15.614	15.591	15.640	VV	4533	64070	0.76%	0.114%
397	15.672	15.640	15.694	VV	1313	24354	0.29%	0.043%
398	15.700	15.694	15.703	VV	307	1213	0.01%	0.002%
399	15.709	15.703	15.714	VV	435	1965	0.02%	0.004%
400	15.720	15.714	15.734	VV	333	2152	0.03%	0.004%
401	15.744	15.734	15.756	PV	373	2278	0.03%	0.004%
402	15.784	15.756	15.788	PV	1231	10561	0.12%	0.019%
403	15.812	15.788	15.822	VV	2105	35269	0.42%	0.063%
404	15.847	15.822	15.889	VV	3639	87650	1.04%	0.156%

					rteres			
405	15.893	15.889	15.907	VV	1141	10618	0.13%	0.019%
406	15.922	15.907	15.941	VV	1168	17665	0.21%	0.031%
407	15.946	15.941	15.949	VV	645	2909	0.03%	0.005%
408	15.953	15.949	15.958	VV	679	3198	0.04%	0.006%
409	15.994	15.958	16.008	VV	1092	24151	0.29%	0.043%
410	16.037	16.008	16.072	VV	1916	48744	0.58%	0.087%
411	16.094	16.072	16.105	VV	4263	50215	0.59%	0.089%
412	16.119	16.105	16.140	VV	4933	79335	0.94%	0.141%
413	16.157	16.140	16.190	VV	4989	87927	1.04%	0.157%
414	16.197	16.190	16.223	VV	980	14929	0.18%	0.027%
415	16.254	16.223	16.259	VV	1354	19730	0.23%	0.035%
416	16.276	16.259	16.295	VV	1327	22758	0.27%	0.041%
417	16.299	16.295	16.304	VV	575	2614	0.03%	0.005%
418	16.316	16.304	16.334	VV	616	6708	0.08%	0.012%
419	16.340	16.334	16.345	PV	330	1220	0.01%	0.002%
420	16.372	16.345	16.379	PV	792	7598	0.09%	0.014%
421	16.406	16.379	16.416	VV	1971	26222	0.31%	0.047%
422	16.443	16.416	16.474	VV	6469	100186	1.18%	0.179%
423	16.480	16.474	16.494	VV	669	5297	0.06%	0.009%
424	16.519	16.494	16.538	VV	2806	52950	0.63%	0.094%
425	16.560	16.538	16.583	VV	5036	82077	0.97%	0.146%
426	16.609	16.583	16.616	VV	1445	23668	0.28%	0.042%
427	16.634	16.616	16.682	VV	2962	45013	0.53%	0.080%
428	16.723	16.682	16.743	PV	1117	16855	0.20%	0.030%
429	16.772	16.743	16.802	VV	1399	25866	0.31%	0.046%
430	16.821	16.802	16.833	VV	524	7480	0.09%	0.013%
431	16.854	16.833	16.874	VV	1346	23351	0.28%	0.042%
432	16.895	16.874	16.907	VV	1223	19102	0.23%	0.034%
433	16.943	16.907	16.951	VV	1258	24441	0.29%	0.044%
434	16.972	16.951	16.986	VV	2472	38242	0.45%	0.068%
435	17.009	16.986	17.048	VV	6434	107861	1.27%	0.192%
436	17.066	17.048	17.074	VV	866	8622	0.10%	0.015%
437	17.098	17.074	17.107	VV	713	12236	0.14%	0.022%
438	17.110	17.107	17.119	VV	541	2569	0.03%	0.005%
439	17.166	17.119	17.186	PV	1438	28567	0.34%	0.051%
440	17.190	17.186	17.213	VV	750	7549	0.09%	0.013%
441	17.219	17.213	17.225	VV	866	3166	0.04%	0.006%
442	17.256	17.225	17.267	VV	599	9109	0.11%	0.016%
443	17.280	17.267	17.289	VV	746	6288	0.07%	0.011%
444	17.364	17.289	17.376	VV	1302	42706	0.50%	0.076%
445	17.390	17.376	17.413	VV	1758	28574	0.34%	0.051%
446	17.443	17.413	17.480	VV	5878	106945	1.26%	0.191%
447	17.535	17.480	17.540	VV	2155	30582	0.36%	0.054%
448	17.561	17.540	17.600	VV	4445	91807	1.09%	0.164%
449	17.606	17.600	17.632	VV	1527	18038	0.21%	0.032%
450	17.646	17.632	17.655	VV	796	6957	0.08%	0.012%
451	17.671	17.655	17.685	VV	720	7368	0.09%	0.013%
452	17.710	17.685	17.718	PV	1203	12370	0.15%	0.022%
453	17.755	17.718	17.784	VV	2371	55098	0.65%	0.098%
454	17.797	17.784	17.808	VV	1211	14061	0.17%	0.025%
455	17.825	17.808	17.832	VV	1538	16402	0.19%	0.029%
456	17.867	17.832	17.892	VV	10350	184656	2.18%	0.329%

					rteres			
457	17.901	17.892	17.909	VV	3396	31835	0.38%	0.057%
458	17.928	17.909	17.960	VV	5932	103147	1.22%	0.184%
459	17.963	17.960	17.977	VV	1595	12311	0.15%	0.022%
460	17.995	17.977	18.012	VV	1503	25359	0.30%	0.045%
461	18.019	18.012	18.023	VV	1045	6551	0.08%	0.012%
462	18.071	18.023	18.079	VV	1555	35062	0.41%	0.062%
463	18.083	18.079	18.103	VV	1043	8343	0.10%	0.015%
464	18.108	18.103	18.113	PV	476	1921	0.02%	0.003%
465	18.144	18.113	18.195	VV	2597	64805	0.77%	0.115%
466	18.222	18.195	18.227	VV	910	8784	0.10%	0.016%
467	18.233	18.227	18.241	VV	976	6170	0.07%	0.011%
468	18.274	18.241	18.303	VV	8183	133343	1.58%	0.238%
469	18.349	18.303	18.364	VV	3423	56591	0.67%	0.101%
470	18.402	18.364	18.439	VV	3805	115903	1.37%	0.207%
471	18.451	18.439	18.464	VV	2357	27594	0.33%	0.049%
472	18.476	18.464	18.482	VV	1969	17875	0.21%	0.032%
473	18.532	18.482	18.546	VV	3286	80662	0.95%	0.144%
474	18.562	18.546	18.567	VV	2606	26784	0.32%	0.048%
475	18.573	18.567	18.577	VV	2830	15169	0.18%	0.027%
476	18.602	18.577	18.608	VV	2612	42698	0.50%	0.076%
477	18.613	18.608	18.621	VV	2581	15130	0.18%	0.027%
478	18.675	18.621	18.716	VV	12023	337435	3.99%	0.601%
479	18.724	18.716	18.728	VV	3137	22399	0.26%	0.040%
480	18.741	18.728	18.767	VV	3878	78859	0.93%	0.141%
481	18.779	18.767	18.785	VV	3543	36544	0.43%	0.065%
482	18.792	18.785	18.804	VV	3846	38697	0.46%	0.069%
483	18.827	18.804	18.833	VV	3492	52923	0.63%	0.094%
484	18.841	18.833	18.846	VV	3707	24360	0.29%	0.043%
485	18.872	18.846	18.884	VV	4037	81778	0.97%	0.146%
486	18.929	18.884	18.946	VV	4284	142416	1.68%	0.254%
487	18.962	18.946	18.984	VV	4392	91525	1.08%	0.163%
488	18.992	18.984	19.005	VV	3831	44033	0.52%	0.078%
489	19.027	19.005	19.033	VV	4467	59928	0.71%	0.107%
490	19.058	19.033	19.085	VV	11252	217210	2.57%	0.387%
491	19.107	19.085	19.124	VV	5064	103622	1.22%	0.185%
492	19.168	19.124	19.193	VV	6833	229511	2.71%	0.409%
493	19.206	19.193	19.226	VV	5945	101926	1.20%	0.182%
494	19.244	19.226	19.262	VV	6105	116621	1.38%	0.208%
495	19.267	19.262	19.272	VV	5152	30161	0.36%	0.054%
496	19.300	19.272	19.305	VV	6742	112473	1.33%	0.200%
497	19.310	19.305	19.315	VV	6505	37420	0.44%	0.067%
498	19.321	19.315	19.327	VV	6861	45759	0.54%	0.082%
499	19.333	19.327	19.348	VV	7188	84604	1.00%	0.151%
500	19.378	19.348	19.384	VV	7477	140909	1.67%	0.251%
501	19.386	19.384	19.403	VV	7359	74527	0.88%	0.133%
502	19.435	19.403	19.449	VV	11207	246345	2.91%	0.439%
503	19.454	19.449	19.472	VV	9399	121693	1.44%	0.217%
504	19.476	19.472	19.487	VV	8270	69594	0.82%	0.124%
505	19.494	19.487	19.521	VV	8200	151211	1.79%	0.269%
506	19.535	19.521	19.541	VV	8475	92687	1.10%	0.165%
507	19.568	19.541	19.591	VV	9786	261533	3.09%	0.466%
508	19.601	19.591	19.609	VV	8824	89827	1.06%	0.160%
509	19.618	19.609	19.641	VV	8837	162867	1.93%	0.290%

					rteres			
510	19.669	19.641	19.699	VV	11382	346275	4.09%	0.617%
511	19.709	19.699	19.722	VV	11449	152846	1.81%	0.272%
512	19.728	19.722	19.734	VV	11555	78132	0.92%	0.139%
513	19.748	19.734	19.759	VV	11608	168877	2.00%	0.301%
514	19.796	19.759	19.812	VV	17305	451667	5.34%	0.805%
515	19.821	19.812	19.825	VV	15307	115108	1.36%	0.205%
516	19.837	19.825	19.845	VV	15809	179707	2.12%	0.320%
517	19.858	19.845	19.866	VV	15109	186904	2.21%	0.333%
518	19.870	19.866	19.878	VV	15081	108375	1.28%	0.193%
519	19.899	19.878	19.912	VV	15398	294397	3.48%	0.525%
520	19.926	19.912	19.941	VV	15111	254290	3.01%	0.453%
521	19.961	19.941	19.968	VV	15076	231546	2.74%	0.413%
522	19.975	19.968	19.979	VV	15322	96565	1.14%	0.172%
523	19.984	19.979	20.005	VV	16187	234569	2.77%	0.418%
524	20.014	20.005	20.027	VV	16571	211087	2.50%	0.376%
525	20.046	20.027	20.052	VV	18382	259110	3.06%	0.462%
526	20.058	20.052	20.061	VV	18209	90264	1.07%	0.161%
527	20.071	20.061	20.077	VV	18271	169543	2.00%	0.302%
528	20.104	20.077	20.116	VV	19040	422692	5.00%	0.753%
529	20.126	20.116	20.130	VV	19454	161575	1.91%	0.288%
530	20.151	20.130	20.192	VV	22254	748773	8.85%	1.334%
531	20.241	20.192	20.245	VV	19910	594041	7.02%	1.058%
532	20.253	20.245	20.265	VV	21241	252150	2.98%	0.449%
533	20.277	20.265	20.282	VV	20759	204687	2.42%	0.365%
534	20.289	20.282	20.310	VV	20768	338162	4.00%	0.603%
535	20.315	20.310	20.320	VV	20594	119643	1.41%	0.213%
536	20.325	20.320	20.330	VV	20261	131738	1.56%	0.235%
537	20.357	20.330	20.362	VV	21547	395882	4.68%	0.705%
538	20.366	20.362	20.372	VV	21467	125290	1.48%	0.223%
539	20.388	20.372	20.410	VV	21344	474816	5.61%	0.846%
540	20.415	20.410	20.431	VV	20886	250947	2.97%	0.447%
541	20.436	20.431	20.438	VV	20411	94837	1.12%	0.169%
542	20.453	20.438	20.466	VV	21359	338323	4.00%	0.603%
543	20.494	20.466	20.530	VV	25618	871216	10.30%	1.552%
544	20.557	20.530	20.578	VV	21761	606230	7.17%	1.080%
545	20.583	20.578	20.619	VV	20306	477584	5.64%	0.851%
546	20.631	20.619	20.644	VV	18673	262463	3.10%	0.468%
547	20.651	20.644	20.656	VV	17251	122644	1.45%	0.219%
548	20.660	20.656	20.662	VV	17290	64115	0.76%	0.114%
549	20.666	20.662	20.694	VV	17298	313900	3.71%	0.559%
550	20.699	20.694	20.705	VV	15199	98131	1.16%	0.175%
551	20.716	20.705	20.722	VV	15382	154732	1.83%	0.276%
552	20.758	20.722	20.764	VV	17192	398327	4.71%	0.710%
553	20.776	20.764	20.793	VV	17379	300156	3.55%	0.535%
554	20.809	20.793	20.826	VV	17235	324826	3.84%	0.579%
555	20.838	20.826	20.853	VV	17020	277726	3.28%	0.495%
556	20.860	20.853	20.863	VV	17023	93770	1.11%	0.167%
557	20.879	20.863	20.943	VV	16876	665001	7.86%	1.185%
558	20.947	20.943	20.959	VV	10472	100780	1.19%	0.180%
559	20.969	20.959	21.029	VV	10672	356661	4.22%	0.636%
560	21.038	21.029	21.052	VV	7804	107076	1.27%	0.191%
561	21.073	21.052	21.089	VV	8408	173750	2.05%	0.310%

						rteres		
562	21.103	21.089	21.117	VV	8493	134986	1.60%	0.241%
563	21.147	21.117	21.162	VV	9267	227925	2.69%	0.406%
564	21.167	21.162	21.181	VV	8325	85275	1.01%	0.152%
565	21.197	21.181	21.201	VV	8494	100805	1.19%	0.180%
566	21.209	21.201	21.214	VV	8197	60726	0.72%	0.108%
567	21.217	21.214	21.253	VV	8594	168697	1.99%	0.301%
568	21.257	21.253	21.266	VV	6721	45575	0.54%	0.081%
569	21.275	21.266	21.284	VV	6334	64042	0.76%	0.114%
570	21.300	21.284	21.354	VV	7083	186524	2.20%	0.332%
571	21.358	21.354	21.377	VV	1529	10855	0.13%	0.019%
572	21.416	21.377	21.422	PV	1106	18532	0.22%	0.033%
573	21.434	21.422	21.462	VV	1622	20079	0.24%	0.036%
574	21.471	21.462	21.482	VV	928	7321	0.09%	0.013%
575	21.487	21.482	21.494	VV	886	4479	0.05%	0.008%

Sum of corrected areas: 56122663

Alaphatic EPH 080321.M Tue Aug 24 09:17:50 2021