

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055382.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 19:14
 Sample : M3533-01D
 Misc :
 ALS Vial : 10 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	3.108	3.101	3.121	BV	152	988	0.02%	0.002%
2	3.122	3.121	3.126	VV	103	148	0.00%	0.000%
3	3.137	3.126	3.146	PV	233	1890	0.04%	0.004%
4	3.149	3.146	3.150	VV	250	448	0.01%	0.001%
5	3.152	3.150	3.162	VV	206	1320	0.03%	0.003%
6	3.165	3.162	3.170	VV	330	1171	0.03%	0.002%
7	3.172	3.170	3.191	VV	154	1732	0.04%	0.003%
8	3.194	3.191	3.206	VV	205	1408	0.03%	0.003%
9	3.214	3.206	3.230	VV	213	2110	0.05%	0.004%
10	3.232	3.230	3.235	VV	160	222	0.00%	0.000%
11	3.238	3.235	3.254	PV	181	1230	0.03%	0.002%
12	3.261	3.254	3.264	VV	167	757	0.02%	0.001%
13	3.269	3.264	3.282	VV	274	2005	0.04%	0.004%
14	3.287	3.282	3.291	VV	298	1093	0.02%	0.002%
15	3.293	3.291	3.299	VV	280	982	0.02%	0.002%
16	3.301	3.299	3.306	VV	227	800	0.02%	0.002%
17	3.309	3.306	3.313	VV	198	583	0.01%	0.001%
18	3.315	3.313	3.331	VV	247	1718	0.04%	0.003%
19	3.338	3.331	3.344	VV	287	1559	0.03%	0.003%
20	3.346	3.344	3.348	VV	220	495	0.01%	0.001%
21	3.352	3.348	3.365	VV	278	1597	0.03%	0.003%
22	3.382	3.365	3.391	PV	278	2320	0.05%	0.004%
23	3.397	3.391	3.406	VV	284	1742	0.04%	0.003%
24	3.409	3.406	3.411	VV	184	491	0.01%	0.001%
25	3.415	3.411	3.418	VV	262	737	0.02%	0.001%
26	3.424	3.418	3.426	VV	124	424	0.01%	0.001%
27	3.439	3.426	3.445	VV	324	2025	0.04%	0.004%
28	3.447	3.445	3.450	VV	217	395	0.01%	0.001%
29	3.453	3.450	3.461	VV	181	925	0.02%	0.002%
30	3.463	3.461	3.469	VV	212	636	0.01%	0.001%
31	3.472	3.469	3.479	VV	192	1020	0.02%	0.002%
32	3.481	3.479	3.484	VV	201	460	0.01%	0.001%
33	3.498	3.484	3.513	VV	292	3615	0.08%	0.007%
34	3.520	3.513	3.532	VV	282	2285	0.05%	0.004%
35	3.549	3.532	3.553	VV	433	3556	0.08%	0.007%
36	3.556	3.553	3.559	VV	433	1363	0.03%	0.003%

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37	3.571	3.559	3.583	VV	386	4428	0.10%	0.009%
38	3.587	3.583	3.591	VV	344	1516	0.03%	0.003%
39	3.593	3.591	3.599	VV	272	998	0.02%	0.002%
40	3.601	3.599	3.604	VV	278	605	0.01%	0.001%
41	3.610	3.604	3.625	VV	253	2470	0.05%	0.005%
42	3.633	3.625	3.637	VV	258	1109	0.02%	0.002%
43	3.641	3.637	3.643	VV	247	709	0.02%	0.001%
44	3.647	3.643	3.651	VV	278	1060	0.02%	0.002%
45	3.653	3.651	3.661	VV	325	1613	0.04%	0.003%
46	3.664	3.661	3.669	VV	331	1058	0.02%	0.002%
47	3.674	3.669	3.691	VV	279	2236	0.05%	0.004%
48	3.697	3.691	3.699	VV	283	1003	0.02%	0.002%
49	3.703	3.699	3.708	VV	334	1259	0.03%	0.002%
50	3.720	3.708	3.726	VV	387	3201	0.07%	0.006%
51	3.730	3.726	3.733	VV	223	701	0.02%	0.001%
52	3.739	3.733	3.743	VV	205	857	0.02%	0.002%
53	3.744	3.743	3.745	VV	151	174	0.00%	0.000%
54	3.752	3.745	3.770	VV	302	2333	0.05%	0.005%
55	3.793	3.770	3.799	VV	409	3580	0.08%	0.007%
56	3.802	3.799	3.806	VV	191	509	0.01%	0.001%
57	3.810	3.806	3.813	VV	236	787	0.02%	0.002%
58	3.817	3.813	3.825	VV	193	988	0.02%	0.002%
59	3.827	3.825	3.839	VV	275	1211	0.03%	0.002%
60	3.844	3.839	3.848	VV	256	998	0.02%	0.002%
61	3.850	3.848	3.857	VV	255	936	0.02%	0.002%
62	3.862	3.857	3.867	VV	196	815	0.02%	0.002%
63	3.870	3.867	3.872	VV	222	522	0.01%	0.001%
64	3.873	3.872	3.903	VV	202	2890	0.06%	0.006%
65	3.915	3.903	3.917	VV	308	1855	0.04%	0.004%
66	3.919	3.917	3.944	VV	381	4032	0.09%	0.008%
67	3.954	3.944	3.961	VV	332	2624	0.06%	0.005%
68	3.963	3.961	3.966	VV	256	718	0.02%	0.001%
69	3.985	3.966	3.995	VV	320	3600	0.08%	0.007%
70	4.000	3.995	4.006	VV	339	1722	0.04%	0.003%
71	4.017	4.006	4.039	VV	329	5226	0.11%	0.010%
72	4.048	4.039	4.067	VV	251	3075	0.07%	0.006%
73	4.073	4.067	4.078	VV	276	1298	0.03%	0.003%
74	4.082	4.078	4.105	VV	178	2775	0.06%	0.005%
75	4.112	4.105	4.117	VV	333	1521	0.03%	0.003%
76	4.125	4.117	4.137	VV	353	2633	0.06%	0.005%
77	4.144	4.137	4.157	VV	255	2232	0.05%	0.004%
78	4.163	4.157	4.170	VV	293	1362	0.03%	0.003%
79	4.190	4.170	4.215	VV	400	7620	0.17%	0.015%
80	4.219	4.215	4.254	VV	365	5782	0.13%	0.011%
81	4.263	4.254	4.268	VV	249	1842	0.04%	0.004%
82	4.272	4.268	4.279	VV	314	1634	0.04%	0.003%
83	4.286	4.279	4.313	VV	379	4892	0.11%	0.009%
84	4.320	4.313	4.348	VV	354	5288	0.11%	0.010%
85	4.359	4.348	4.369	VV	373	3712	0.08%	0.007%
86	4.380	4.369	4.398	VV	338	4909	0.11%	0.010%
87	4.404	4.398	4.411	VV	276	1695	0.04%	0.003%
88	4.432	4.411	4.443	VV	398	4842	0.11%	0.009%
89	4.461	4.443	4.503	VV	481	10696	0.23%	0.021%

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90	4.529	4.503	4.545	VV	213	3635	0.08%	0.007%
91	4.559	4.545	4.568	VV	362	4038	0.09%	0.008%
92	4.572	4.568	4.579	VV	310	1632	0.04%	0.003%
93	4.588	4.579	4.592	VV	297	1595	0.03%	0.003%
94	4.595	4.592	4.602	VV	256	1406	0.03%	0.003%
95	4.609	4.602	4.629	VV	260	3246	0.07%	0.006%
96	4.648	4.629	4.663	VV	356	5699	0.12%	0.011%
97	4.665	4.663	4.689	VV	355	2131	0.05%	0.004%
98	4.706	4.689	4.715	VV	215	2307	0.05%	0.004%
99	4.720	4.715	4.726	VV	191	950	0.02%	0.002%
100	4.728	4.726	4.731	VV	197	504	0.01%	0.001%
101	4.740	4.731	4.745	VV	228	1374	0.03%	0.003%
102	4.759	4.745	4.767	VV	402	3291	0.07%	0.006%
103	4.774	4.767	4.793	VV	282	2643	0.06%	0.005%
104	4.809	4.793	4.828	VV	787	8416	0.18%	0.016%
105	4.839	4.828	4.844	VV	196	1477	0.03%	0.003%
106	4.866	4.844	4.884	VV	720	8527	0.19%	0.017%
107	4.920	4.884	4.940	VV	368	6649	0.14%	0.013%
108	4.950	4.940	4.964	VV	268	2192	0.05%	0.004%
109	4.966	4.964	4.972	VV	144	445	0.01%	0.001%
110	4.982	4.972	4.994	VV	333	2536	0.06%	0.005%
111	5.000	4.994	5.016	VV	315	2474	0.05%	0.005%
112	5.024	5.016	5.040	PV	237	1790	0.04%	0.003%
113	5.044	5.040	5.071	VV	179	3120	0.07%	0.006%
114	5.076	5.071	5.082	VV	266	1192	0.03%	0.002%
115	5.093	5.082	5.105	VV	303	2607	0.06%	0.005%
116	5.118	5.105	5.127	VV	233	2204	0.05%	0.004%
117	5.132	5.127	5.144	VV	152	1570	0.03%	0.003%
118	5.172	5.144	5.190	VV	268	5526	0.12%	0.011%
119	5.193	5.190	5.199	VV	180	660	0.01%	0.001%
120	5.229	5.199	5.243	VV	500	8809	0.19%	0.017%
121	5.253	5.243	5.269	VV	654	6567	0.14%	0.013%
122	5.278	5.269	5.294	VV	320	3150	0.07%	0.006%
123	5.307	5.294	5.332	VV	573	8939	0.19%	0.017%
124	5.337	5.332	5.350	VV	316	2892	0.06%	0.006%
125	5.352	5.350	5.360	VV	272	1473	0.03%	0.003%
126	5.366	5.360	5.372	VV	352	1882	0.04%	0.004%
127	5.375	5.372	5.409	VV	771	6246	0.14%	0.012%
128	5.414	5.409	5.420	VV	277	1353	0.03%	0.003%
129	5.424	5.420	5.445	VV	371	3536	0.08%	0.007%
130	5.454	5.445	5.475	VV	336	3692	0.08%	0.007%
131	5.491	5.475	5.497	VV	343	2600	0.06%	0.005%
132	5.504	5.497	5.518	VV	235	2686	0.06%	0.005%
133	5.535	5.518	5.544	VV	340	3783	0.08%	0.007%
134	5.554	5.544	5.558	VV	244	1544	0.03%	0.003%
135	5.562	5.558	5.566	VV	231	924	0.02%	0.002%
136	5.569	5.566	5.584	VV	158	1546	0.03%	0.003%
137	5.587	5.584	5.592	VV	187	551	0.01%	0.001%
138	5.599	5.592	5.638	VV	248	3442	0.07%	0.007%
139	5.646	5.638	5.655	VV	260	2100	0.05%	0.004%
140	5.661	5.655	5.672	VV	279	1957	0.04%	0.004%
141	5.677	5.672	5.691	VV	255	1843	0.04%	0.004%

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142	5.697	5.691	5.704	VV	215	1080	0.02%	0.002%
143	5.706	5.704	5.732	VV	188	1735	0.04%	0.003%
144	5.740	5.732	5.755	VV	251	1905	0.04%	0.004%
145	5.759	5.755	5.767	VV	275	1312	0.03%	0.003%
146	5.772	5.767	5.776	VV	215	894	0.02%	0.002%
147	5.780	5.776	5.784	VV	177	729	0.02%	0.001%
148	5.803	5.784	5.824	VV	386	5320	0.12%	0.010%
149	5.849	5.824	5.859	VV	444	5762	0.13%	0.011%
150	5.864	5.859	5.870	VV	276	1750	0.04%	0.003%
151	5.880	5.870	5.884	VV	328	2186	0.05%	0.004%
152	5.892	5.884	5.901	VV	355	2896	0.06%	0.006%
153	5.913	5.901	5.925	VV	464	4756	0.10%	0.009%
154	5.934	5.925	5.943	VV	360	3444	0.07%	0.007%
155	5.948	5.943	5.954	VV	470	2656	0.06%	0.005%
156	5.962	5.954	5.977	VV	432	5153	0.11%	0.010%
157	5.981	5.977	6.003	VV	505	5778	0.13%	0.011%
158	6.005	6.003	6.016	VV	393	2756	0.06%	0.005%
159	6.022	6.016	6.034	VV	460	3974	0.09%	0.008%
160	6.042	6.034	6.050	VV	455	3427	0.07%	0.007%
161	6.067	6.050	6.074	VV	519	6819	0.15%	0.013%
162	6.089	6.074	6.111	VV	634	11675	0.25%	0.023%
163	6.115	6.111	6.131	VV	621	6156	0.13%	0.012%
164	6.135	6.131	6.167	VV	689	10362	0.23%	0.020%
165	6.186	6.167	6.209	VV	678	14761	0.32%	0.029%
166	6.218	6.209	6.232	VV	568	6357	0.14%	0.012%
167	6.235	6.232	6.239	VV	411	1767	0.04%	0.003%
168	6.244	6.239	6.253	VV	464	3204	0.07%	0.006%
169	6.266	6.253	6.274	VV	401	4447	0.10%	0.009%
170	6.280	6.274	6.299	VV	412	4783	0.10%	0.009%
171	6.303	6.299	6.312	VV	288	1960	0.04%	0.004%
172	6.331	6.312	6.352	VV	450	8351	0.18%	0.016%
173	6.362	6.352	6.382	VV	488	6318	0.14%	0.012%
174	6.388	6.382	6.409	VV	273	3677	0.08%	0.007%
175	6.416	6.409	6.421	VV	310	2131	0.05%	0.004%
176	6.430	6.421	6.452	VV	384	5570	0.12%	0.011%
177	6.474	6.452	6.483	VV	297	4281	0.09%	0.008%
178	6.486	6.483	6.497	VV	239	1512	0.03%	0.003%
179	6.502	6.497	6.514	VV	244	1664	0.04%	0.003%
180	6.529	6.514	6.551	VV	262	3498	0.08%	0.007%
181	6.577	6.551	6.592	VV	341	3617	0.08%	0.007%
182	6.599	6.592	6.616	VV	132	1411	0.03%	0.003%
183	6.632	6.616	6.639	PV	267	1936	0.04%	0.004%
184	6.668	6.639	6.679	VV	337	5522	0.12%	0.011%
185	6.684	6.679	6.694	VV	249	2050	0.04%	0.004%
186	6.699	6.694	6.717	VV	346	2511	0.05%	0.005%
187	6.735	6.717	6.757	VV	322	4804	0.10%	0.009%
188	6.778	6.757	6.783	VV	273	2285	0.05%	0.004%
189	6.788	6.783	6.797	VV	254	1901	0.04%	0.004%
190	6.809	6.797	6.837	VV	319	5608	0.12%	0.011%
191	6.883	6.837	6.908	VV	568	12408	0.27%	0.024%
192	6.914	6.908	6.919	VV	341	1086	0.02%	0.002%
193	6.924	6.919	6.934	VV	268	1555	0.03%	0.003%
194	6.940	6.934	6.948	VV	280	1524	0.03%	0.003%

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195	6.963	6.948	6.976	VV	452	5536	0.12%	0.011%
196	6.981	6.976	6.990	VV	412	2633	0.06%	0.005%
197	6.994	6.990	7.017	VV	297	3494	0.08%	0.007%
198	7.049	7.017	7.054	VV	276	4510	0.10%	0.009%
199	7.070	7.054	7.083	VV	359	4415	0.10%	0.009%
200	7.104	7.083	7.131	VV	555	9953	0.22%	0.019%
201	7.135	7.131	7.150	VV	200	1393	0.03%	0.003%
202	7.156	7.150	7.181	VV	220	2518	0.05%	0.005%
203	7.185	7.181	7.199	VV	132	1156	0.03%	0.002%
204	7.213	7.199	7.218	VV	142	1752	0.04%	0.003%
205	7.225	7.218	7.242	VV	253	2876	0.06%	0.006%
206	7.277	7.242	7.297	VV	319	5709	0.12%	0.011%
207	7.301	7.297	7.307	VV	134	324	0.01%	0.001%
208	7.311	7.307	7.332	PV	145	1314	0.03%	0.003%
209	7.340	7.332	7.347	VV	291	1301	0.03%	0.003%
210	7.376	7.347	7.387	VV	452	6721	0.15%	0.013%
211	7.669	7.659	7.682	VV	1436	18254	0.40%	0.035%
212	7.692	7.682	7.714	VV	1437	25418	0.55%	0.049%
213	7.720	7.714	7.738	VV	1247	16221	0.35%	0.031%
214	7.761	7.738	7.772	VV	1162	22056	0.48%	0.043%
215	7.792	7.772	7.815	VV	1523	31776	0.69%	0.062%
216	7.839	7.815	7.868	VV	1416	37075	0.81%	0.072%
217	7.875	7.868	7.882	VV	1073	8393	0.18%	0.016%
218	7.905	7.882	7.915	VV	1164	20340	0.44%	0.039%
219	7.936	7.915	7.958	VV	1440	31175	0.68%	0.060%
220	7.970	7.958	8.024	VV	1298	32133	0.70%	0.062%
221	8.032	8.024	8.042	VV	593	5234	0.11%	0.010%
222	8.050	8.042	8.054	VV	587	3783	0.08%	0.007%
223	8.057	8.054	8.066	VV	578	3945	0.09%	0.008%
224	8.111	8.066	8.135	VV	1365	33832	0.73%	0.066%
225	8.142	8.135	8.171	VV	575	10094	0.22%	0.020%
226	8.181	8.171	8.196	VV	498	6165	0.13%	0.012%
227	8.200	8.196	8.251	VV	474	9474	0.21%	0.018%
228	8.471	8.458	8.487	VV	2596	42930	0.93%	0.083%
229	8.503	8.487	8.526	VV	2316	45208	0.98%	0.088%
230	8.532	8.526	8.560	VV	1556	29077	0.63%	0.056%
231	8.572	8.560	8.588	VV	1395	19544	0.42%	0.038%
232	8.610	8.588	8.617	VV	1069	17501	0.38%	0.034%
233	8.621	8.617	8.631	VV	1091	8948	0.19%	0.017%
234	8.677	8.631	8.712	VV	1521	60073	1.30%	0.116%
235	8.720	8.712	8.731	VV	985	9982	0.22%	0.019%
236	8.737	8.731	8.747	VV	905	8450	0.18%	0.016%
237	8.752	8.747	8.771	VV	991	12159	0.26%	0.024%
238	8.788	8.771	8.822	VV	1367	29131	0.63%	0.056%
239	8.827	8.822	8.851	VV	756	10083	0.22%	0.020%
240	8.860	8.851	8.897	VV	707	14790	0.32%	0.029%
241	8.899	8.897	8.911	VV	458	3266	0.07%	0.006%
242	8.935	8.911	8.957	VV	556	11913	0.26%	0.023%
243	8.978	8.957	8.982	VV	509	6118	0.13%	0.012%
244	8.985	8.982	9.009	VV	516	6892	0.15%	0.013%
245	9.025	9.009	9.042	VV	459	7775	0.17%	0.015%
246	9.060	9.042	9.099	VV	592	14511	0.32%	0.028%

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247	9.128	9.099	9.139	VV	437	7958	0.17%	0.015%
248	9.153	9.139	9.166	VV	811	9464	0.21%	0.018%
249	9.170	9.166	9.196	VV	575	8072	0.18%	0.016%
250	9.201	9.196	9.216	VV	551	5425	0.12%	0.011%
251	9.231	9.216	9.260	VV	664	13207	0.29%	0.026%
252	9.266	9.260	9.279	VV	466	4048	0.09%	0.008%
253	9.292	9.279	9.297	VV	536	4589	0.10%	0.009%
254	9.306	9.297	9.312	VV	545	4409	0.10%	0.009%
255	9.331	9.312	9.336	VV	576	7462	0.16%	0.014%
256	9.342	9.336	9.359	VV	704	5422	0.12%	0.011%
257	9.364	9.359	9.369	VV	216	1212	0.03%	0.002%
258	9.385	9.369	9.391	VV	408	4242	0.09%	0.008%
259	9.394	9.391	9.402	VV	332	2172	0.05%	0.004%
260	9.408	9.402	9.412	VV	277	1492	0.03%	0.003%
261	9.425	9.412	9.431	VV	364	3404	0.07%	0.007%
262	9.438	9.431	9.442	VV	347	2078	0.05%	0.004%
263	9.464	9.442	9.474	VV	512	6921	0.15%	0.013%
264	9.486	9.474	9.501	VV	531	7033	0.15%	0.014%
265	9.512	9.501	9.529	VV	614	8970	0.19%	0.017%
266	9.560	9.529	9.591	VV	1225	24069	0.52%	0.047%
267	9.597	9.591	9.603	VV	293	1650	0.04%	0.003%
268	9.610	9.603	9.617	VV	260	1366	0.03%	0.003%
269	9.622	9.617	9.631	VV	203	983	0.02%	0.002%
270	9.636	9.631	9.641	VV	98	453	0.01%	0.001%
271	9.646	9.641	9.649	VV	185	515	0.01%	0.001%
272	9.654	9.649	9.659	VV	180	810	0.02%	0.002%
273	9.662	9.659	9.666	VV	107	383	0.01%	0.001%
274	9.670	9.666	9.678	VV	178	813	0.02%	0.002%
275	9.684	9.678	9.706	VV	131	1088	0.02%	0.002%
276	9.720	9.706	9.726	PV	259	1329	0.03%	0.003%
277	9.730	9.726	9.751	VV	296	2369	0.05%	0.005%
278	9.757	9.751	9.764	VV	145	522	0.01%	0.001%
279	9.781	9.764	9.791	VV	207	1764	0.04%	0.003%
280	9.793	9.791	9.824	VV	126	1249	0.03%	0.002%
281	9.838	9.824	9.846	VV	187	1374	0.03%	0.003%
282	9.850	9.846	9.856	VV	139	448	0.01%	0.001%
283	9.899	9.856	9.905	VV	301	5690	0.12%	0.011%
284	9.910	9.905	9.921	VV	285	1895	0.04%	0.004%
285	9.947	9.921	9.962	VV	906	13043	0.28%	0.025%
286	9.967	9.962	9.986	VV	342	3730	0.08%	0.007%
287	9.994	9.986	10.009	VV	356	4343	0.09%	0.008%
288	10.028	10.009	10.040	VV	457	6908	0.15%	0.013%
289	10.043	10.040	10.064	VV	395	3402	0.07%	0.007%
290	10.087	10.064	10.106	PV	405	7245	0.16%	0.014%
291	10.156	10.106	10.167	VV	441	10152	0.22%	0.020%
292	10.197	10.167	10.207	VV	601	10452	0.23%	0.020%
293	10.216	10.207	10.248	VV	593	9828	0.21%	0.019%
294	10.264	10.248	10.269	VV	418	4142	0.09%	0.008%
295	10.292	10.269	10.331	VV	1524	29049	0.63%	0.056%
296	10.364	10.331	10.409	VV	1307	31041	0.67%	0.060%
297	10.412	10.409	10.416	VV	418	1601	0.03%	0.003%
298	10.419	10.416	10.423	VV	386	1277	0.03%	0.002%
299	10.432	10.423	10.438	VV	419	2871	0.06%	0.006%

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300	10.442	10.438	10.462	VV	246	2556	0.06%	0.005%
301	10.468	10.462	10.480	VV	257	1555	0.03%	0.003%
302	10.511	10.480	10.545	VV	736	12914	0.28%	0.025%
303	10.603	10.545	10.634	VV	1295	45541	0.99%	0.088%
304	10.639	10.634	10.655	VV	834	7791	0.17%	0.015%
305	10.683	10.655	10.691	VV	955	16080	0.35%	0.031%
306	10.692	10.691	10.704	VV	788	6064	0.13%	0.012%
307	10.706	10.704	10.734	VV	798	11307	0.25%	0.022%
308	10.749	10.734	10.782	VV	608	13520	0.29%	0.026%
309	10.796	10.782	10.807	VV	399	4874	0.11%	0.009%
310	10.819	10.807	10.824	VV	366	2842	0.06%	0.006%
311	10.828	10.824	10.838	VV	303	2125	0.05%	0.004%
312	10.842	10.838	10.859	VV	279	2234	0.05%	0.004%
313	10.864	10.859	10.869	VV	187	773	0.02%	0.001%
314	10.875	10.869	10.886	VV	195	1121	0.02%	0.002%
315	10.890	10.886	10.898	VV	95	694	0.02%	0.001%
316	10.929	10.898	10.946	VV	585	8951	0.19%	0.017%
317	10.952	10.946	10.963	VV	261	2266	0.05%	0.004%
318	10.993	10.963	11.054	VV	1313	25785	0.56%	0.050%
319	11.078	11.054	11.109	PV	909	15814	0.34%	0.031%
320	11.114	11.109	11.128	VV	205	1981	0.04%	0.004%
321	11.136	11.128	11.140	VV	260	1539	0.03%	0.003%
322	11.149	11.140	11.164	VV	358	3955	0.09%	0.008%
323	11.168	11.164	11.174	VV	243	1117	0.02%	0.002%
324	11.185	11.174	11.209	VV	372	5123	0.11%	0.010%
325	11.222	11.209	11.227	VV	247	2228	0.05%	0.004%
326	11.232	11.227	11.249	VV	391	2956	0.06%	0.006%
327	11.301	11.249	11.396	VV	419607	4605170	100.00%	8.924%
328	11.401	11.396	11.424	VV	1062	16289	0.35%	0.032%
329	11.450	11.424	11.455	VV	1294	20295	0.44%	0.039%
330	11.470	11.455	11.496	VV	1632	32515	0.71%	0.063%
331	11.506	11.496	11.531	VV	1170	21058	0.46%	0.041%
332	11.544	11.531	11.559	VV	978	15046	0.33%	0.029%
333	11.562	11.559	11.574	VV	937	7266	0.16%	0.014%
334	11.589	11.574	11.619	VV	832	16843	0.37%	0.033%
335	11.659	11.619	11.700	VV	1568	35454	0.77%	0.069%
336	11.718	11.700	11.742	VV	1219	19473	0.42%	0.038%
337	11.755	11.742	11.795	VV	611	11235	0.24%	0.022%
338	11.802	11.795	11.834	VV	277	2692	0.06%	0.005%
339	11.857	11.834	11.881	PV	413	5876	0.13%	0.011%
340	11.885	11.881	11.897	VV	385	2681	0.06%	0.005%
341	11.914	11.897	11.925	VV	373	4875	0.11%	0.009%
342	11.932	11.925	11.958	VV	335	4367	0.09%	0.008%
343	11.969	11.958	11.983	VV	263	2245	0.05%	0.004%
344	11.995	11.983	12.013	VV	236	2132	0.05%	0.004%
345	12.038	12.013	12.061	VV	360	6432	0.14%	0.012%
346	12.072	12.061	12.087	VV	218	1767	0.04%	0.003%
347	12.106	12.087	12.134	PV	536	8108	0.18%	0.016%
348	12.176	12.134	12.187	VV	333	7905	0.17%	0.015%
349	12.256	12.187	12.277	VV	1454	33254	0.72%	0.064%
350	12.294	12.277	12.340	VV	1943	36584	0.79%	0.071%
351	12.368	12.340	12.514	VV	12609	267156	5.80%	0.518%

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352	12.537	12.514	12.551	VV	346	5172	0.11%	0.010%
353	12.569	12.551	12.576	VV	554	5755	0.12%	0.011%
354	12.577	12.576	12.609	VV	449	5360	0.12%	0.010%
355	12.612	12.609	12.617	VV	280	858	0.02%	0.002%
356	12.626	12.617	12.637	VV	166	1174	0.03%	0.002%
357	12.661	12.637	12.707	VV	13338	232953	5.06%	0.451%
358	12.740	12.707	12.771	VV	311992	3588855	77.93%	6.954%
359	12.781	12.771	12.852	VV	3922	86269	1.87%	0.167%
360	12.857	12.852	12.882	VV	844	9778	0.21%	0.019%
361	12.909	12.882	12.939	VV	1240	24444	0.53%	0.047%
362	12.975	12.939	12.983	VV	686	16130	0.35%	0.031%
363	12.997	12.983	13.024	VV	797	13879	0.30%	0.027%
364	13.052	13.024	13.061	VV	363	6686	0.15%	0.013%
365	13.082	13.061	13.097	VV	427	6398	0.14%	0.012%
366	13.104	13.097	13.109	VV	397	2331	0.05%	0.005%
367	13.137	13.109	13.184	VV	1027	30608	0.66%	0.059%
368	13.190	13.184	13.215	VV	343	2967	0.06%	0.006%
369	13.253	13.215	13.261	PV	1029	16373	0.36%	0.032%
370	13.280	13.261	13.311	VV	1697	34295	0.74%	0.066%
371	13.316	13.311	13.322	VV	698	4538	0.10%	0.009%
372	13.332	13.322	13.356	VV	791	11245	0.24%	0.022%
373	13.380	13.356	13.390	VV	709	11284	0.25%	0.022%
374	13.433	13.390	13.452	VV	1600	46662	1.01%	0.090%
375	13.489	13.452	13.509	VV	1777	38312	0.83%	0.074%
376	13.533	13.509	13.567	VV	1805	40449	0.88%	0.078%
377	13.580	13.567	13.602	VV	1078	17730	0.39%	0.034%
378	13.605	13.602	13.620	VV	832	6478	0.14%	0.013%
379	13.624	13.620	13.654	VV	598	7396	0.16%	0.014%
380	13.659	13.654	13.676	VV	194	1556	0.03%	0.003%
381	13.685	13.676	13.691	VV	334	2043	0.04%	0.004%
382	13.718	13.691	13.738	VV	574	9652	0.21%	0.019%
383	13.741	13.738	13.761	VV	355	3561	0.08%	0.007%
384	13.772	13.761	13.777	VV	400	2466	0.05%	0.005%
385	13.787	13.777	13.807	VV	321	3360	0.07%	0.007%
386	13.835	13.807	13.840	PV	276	3096	0.07%	0.006%
387	13.857	13.840	13.866	VV	539	5844	0.13%	0.011%
388	13.869	13.866	13.901	VV	416	5172	0.11%	0.010%
389	13.921	13.901	13.947	VV	902	15615	0.34%	0.030%
390	13.981	13.947	14.027	VV	1028	27506	0.60%	0.053%
391	14.050	14.027	14.070	PV	1039	16045	0.35%	0.031%
392	14.093	14.070	14.127	VV	1415	28445	0.62%	0.055%
393	14.134	14.127	14.141	VV	347	2295	0.05%	0.004%
394	14.146	14.141	14.154	VV	307	2256	0.05%	0.004%
395	14.158	14.154	14.168	VV	183	1392	0.03%	0.003%
396	14.193	14.168	14.209	VV	872	12065	0.26%	0.023%
397	14.239	14.209	14.274	VV	2160	48341	1.05%	0.094%
398	14.278	14.274	14.292	VV	773	6043	0.13%	0.012%
399	14.295	14.292	14.304	VV	446	2900	0.06%	0.006%
400	14.307	14.304	14.326	VV	416	4956	0.11%	0.010%
401	14.342	14.326	14.350	VV	648	7058	0.15%	0.014%
402	14.356	14.350	14.366	VV	516	3818	0.08%	0.007%
403	14.403	14.366	14.414	VV	849	16742	0.36%	0.032%
404	14.440	14.414	14.471	VV	763	17400	0.38%	0.034%

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405	14.476	14.471	14.491	VV	373	3642	0.08%	0.007%
406	14.552	14.491	14.570	VV	7976	126964	2.76%	0.246%
407	14.589	14.570	14.658	VV	7898	211727	4.60%	0.410%
408	14.666	14.658	14.682	VV	1314	17025	0.37%	0.033%
409	14.705	14.682	14.762	VV	2566	62278	1.35%	0.121%
410	14.770	14.762	14.776	VV	840	5864	0.13%	0.011%
411	14.779	14.776	14.844	VV	685	14788	0.32%	0.029%
412	14.853	14.844	14.860	VV	522	3648	0.08%	0.007%
413	14.868	14.860	14.878	VV	602	4176	0.09%	0.008%
414	14.881	14.878	14.884	VV	348	1131	0.02%	0.002%
415	14.910	14.884	14.946	VV	1032	23384	0.51%	0.045%
416	14.951	14.946	14.957	VV	331	1663	0.04%	0.003%
417	15.011	14.957	15.092	VV	7080	250060	5.43%	0.485%
418	15.118	15.092	15.139	VV	2765	44934	0.98%	0.087%
419	15.159	15.139	15.193	VV	2375	34806	0.76%	0.067%
420	15.229	15.193	15.252	PV	1791	32115	0.70%	0.062%
421	15.269	15.252	15.285	VV	670	9066	0.20%	0.018%
422	15.288	15.285	15.298	VV	388	2239	0.05%	0.004%
423	15.319	15.298	15.329	VV	446	4378	0.10%	0.008%
424	15.363	15.329	15.377	VV	958	16142	0.35%	0.031%
425	15.407	15.377	15.439	VV	1124	26499	0.58%	0.051%
426	15.445	15.439	15.461	VV	511	4044	0.09%	0.008%
427	15.503	15.461	15.515	PV	259	2901	0.06%	0.006%
428	15.532	15.515	15.539	PV	299	2430	0.05%	0.005%
429	15.565	15.539	15.585	VV	1062	14836	0.32%	0.029%
430	15.607	15.585	15.634	VV	1220	19400	0.42%	0.038%
431	15.668	15.634	15.687	VV	825	14785	0.32%	0.029%
432	15.695	15.687	15.718	VV	463	4613	0.10%	0.009%
433	15.745	15.718	15.754	PV	322	2863	0.06%	0.006%
434	15.777	15.754	15.786	PV	1044	10477	0.23%	0.020%
435	15.793	15.786	15.801	VV	822	6150	0.13%	0.012%
436	15.812	15.801	15.831	VV	802	10995	0.24%	0.021%
437	15.885	15.831	15.900	VV	1694	39485	0.86%	0.077%
438	15.921	15.900	15.945	VV	1862	36224	0.79%	0.070%
439	15.952	15.945	15.966	VV	1163	10510	0.23%	0.020%
440	15.968	15.966	15.979	VV	848	5155	0.11%	0.010%
441	16.026	15.979	16.030	VV	2526	42987	0.93%	0.083%
442	16.036	16.030	16.074	VV	2588	52136	1.13%	0.101%
443	16.108	16.074	16.132	VV	13699	239405	5.20%	0.464%
444	16.143	16.132	16.200	VV	6685	154921	3.36%	0.300%
445	16.207	16.200	16.234	VV	1628	29600	0.64%	0.057%
446	16.249	16.234	16.267	VV	2542	39970	0.87%	0.077%
447	16.276	16.267	16.307	VV	2010	29782	0.65%	0.058%
448	16.326	16.307	16.347	VV	871	12116	0.26%	0.023%
449	16.363	16.347	16.379	PV	1356	15133	0.33%	0.029%
450	16.386	16.379	16.390	VV	1151	6656	0.14%	0.013%
451	16.395	16.390	16.409	VV	1038	9829	0.21%	0.019%
452	16.429	16.409	16.474	VV	7586	124209	2.70%	0.241%
453	16.501	16.474	16.537	VV	8536	185060	4.02%	0.359%
454	16.554	16.537	16.577	VV	4761	77456	1.68%	0.150%
455	16.599	16.577	16.616	VV	4182	67475	1.47%	0.131%
456	16.629	16.616	16.649	VV	3126	44574	0.97%	0.086%

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457	16.662	16.649	16.687	VV	921	13713	0.30%	0.027%
458	16.715	16.687	16.719	PV	1817	17719	0.38%	0.034%
459	16.727	16.719	16.739	VV	1819	16608	0.36%	0.032%
460	16.761	16.739	16.787	VV	2448	46127	1.00%	0.089%
461	16.790	16.787	16.798	VV	856	4432	0.10%	0.009%
462	16.813	16.798	16.824	VV	958	11193	0.24%	0.022%
463	16.852	16.824	16.872	VV	2746	44630	0.97%	0.086%
464	16.896	16.872	16.903	VV	1394	22237	0.48%	0.043%
465	16.929	16.903	16.948	VV	2447	39773	0.86%	0.077%
466	16.967	16.948	16.977	VV	2365	28288	0.61%	0.055%
467	17.002	16.977	17.036	VV	4869	99969	2.17%	0.194%
468	17.055	17.036	17.062	VV	1598	18006	0.39%	0.035%
469	17.088	17.062	17.124	VV	2754	53238	1.16%	0.103%
470	17.156	17.124	17.182	PV	2839	52420	1.14%	0.102%
471	17.188	17.182	17.207	VV	1698	19516	0.42%	0.038%
472	17.213	17.207	17.233	VV	1128	12749	0.28%	0.025%
473	17.258	17.233	17.274	VV	1776	31390	0.68%	0.061%
474	17.281	17.274	17.294	VV	1466	15720	0.34%	0.030%
475	17.322	17.294	17.341	VV	2818	54601	1.19%	0.106%
476	17.347	17.341	17.367	VV	1852	29559	0.64%	0.057%
477	17.394	17.367	17.406	VV	3529	64742	1.41%	0.125%
478	17.440	17.406	17.485	VV	4392	128625	2.79%	0.249%
479	17.552	17.485	17.568	VV	6536	138219	3.00%	0.268%
480	17.577	17.568	17.628	VV	4073	83443	1.81%	0.162%
481	17.633	17.628	17.642	VV	865	4679	0.10%	0.009%
482	17.663	17.642	17.672	VV	1172	11956	0.26%	0.023%
483	17.676	17.672	17.682	PV	589	1866	0.04%	0.004%
484	17.710	17.682	17.720	VV	2295	30095	0.65%	0.058%
485	17.747	17.720	17.766	VV	3812	76884	1.67%	0.149%
486	17.806	17.766	17.816	VV	3422	89892	1.95%	0.174%
487	17.862	17.816	17.870	VV	11207	221655	4.81%	0.430%
488	17.881	17.870	17.901	VV	11213	182867	3.97%	0.354%
489	17.919	17.901	17.949	VV	11024	225326	4.89%	0.437%
490	17.958	17.949	17.972	VV	4778	59287	1.29%	0.115%
491	17.975	17.972	17.981	VV	3515	16557	0.36%	0.032%
492	17.993	17.981	18.000	VV	3911	39059	0.85%	0.076%
493	18.017	18.000	18.022	VV	4270	49369	1.07%	0.096%
494	18.059	18.022	18.065	VV	4633	104784	2.28%	0.203%
495	18.069	18.065	18.086	VV	4036	40256	0.87%	0.078%
496	18.089	18.086	18.104	VV	2999	27204	0.59%	0.053%
497	18.107	18.104	18.116	VV	2348	15149	0.33%	0.029%
498	18.136	18.116	18.185	VV	8402	196816	4.27%	0.381%
499	18.192	18.185	18.198	VV	2442	16283	0.35%	0.032%
500	18.210	18.198	18.216	VV	2627	23310	0.51%	0.045%
501	18.264	18.216	18.287	VV	7049	180177	3.91%	0.349%
502	18.292	18.287	18.302	VV	3887	30880	0.67%	0.060%
503	18.312	18.302	18.318	VV	3875	31421	0.68%	0.061%
504	18.341	18.318	18.363	VV	6961	129462	2.81%	0.251%
505	18.395	18.363	18.416	VV	6787	160056	3.48%	0.310%
506	18.420	18.416	18.434	VV	5111	46776	1.02%	0.091%
507	18.444	18.434	18.467	VV	5576	90167	1.96%	0.175%
508	18.520	18.467	18.546	VV	8208	309137	6.71%	0.599%
509	18.571	18.546	18.576	VV	8803	137971	3.00%	0.267%

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510	18.579	18.576	18.585	VV	8234	44526	0.97%	0.086%
511	18.599	18.585	18.610	VV	9415	123031	2.67%	0.238%
512	18.616	18.610	18.622	VV	8640	60283	1.31%	0.117%
513	18.672	18.622	18.696	VV	17838	551021	11.97%	1.068%
514	18.700	18.696	18.712	VV	11941	104474	2.27%	0.202%
515	18.719	18.712	18.727	VV	10630	92513	2.01%	0.179%
516	18.739	18.727	18.770	VV	11339	261411	5.68%	0.507%
517	18.779	18.770	18.799	VV	10507	159892	3.47%	0.310%
518	18.804	18.799	18.808	VV	8602	44991	0.98%	0.087%
519	18.825	18.808	18.853	VV	10344	242003	5.26%	0.469%
520	18.860	18.853	18.869	VV	9319	82886	1.80%	0.161%
521	18.878	18.869	18.897	VV	9443	141777	3.08%	0.275%
522	18.927	18.897	18.948	VV	9034	258971	5.62%	0.502%
523	18.959	18.948	18.974	VV	10103	140760	3.06%	0.273%
524	18.980	18.974	18.986	VV	8986	59047	1.28%	0.114%
525	19.010	18.986	19.026	VV	10237	221195	4.80%	0.429%
526	19.051	19.026	19.074	VV	16028	364880	7.92%	0.707%
527	19.081	19.074	19.090	VV	12471	113596	2.47%	0.220%
528	19.101	19.090	19.114	VV	12815	167481	3.64%	0.325%
529	19.136	19.114	19.140	VV	13142	194932	4.23%	0.378%
530	19.150	19.140	19.184	VV	14786	363621	7.90%	0.705%
531	19.210	19.184	19.222	VV	15824	317797	6.90%	0.616%
532	19.227	19.222	19.234	VV	14712	106248	2.31%	0.206%
533	19.239	19.234	19.252	VV	14975	141505	3.07%	0.274%
534	19.258	19.252	19.261	VV	13185	71056	1.54%	0.138%
535	19.271	19.261	19.278	VV	14123	135072	2.93%	0.262%
536	19.300	19.278	19.319	VV	15371	349060	7.58%	0.676%
537	19.331	19.319	19.341	VV	14502	171156	3.72%	0.332%
538	19.351	19.341	19.356	VV	14407	123712	2.69%	0.240%
539	19.371	19.356	19.382	VV	18486	265907	5.77%	0.515%
540	19.387	19.382	19.396	VV	17729	141387	3.07%	0.274%
541	19.442	19.396	19.451	VV	19755	562286	12.21%	1.090%
542	19.455	19.451	19.478	VV	18955	294011	6.38%	0.570%
543	19.486	19.478	19.520	VV	17982	423531	9.20%	0.821%
544	19.547	19.520	19.574	VV	18275	538942	11.70%	1.044%
545	19.587	19.574	19.594	VV	16312	182730	3.97%	0.354%
546	19.602	19.594	19.607	VV	16238	125297	2.72%	0.243%
547	19.619	19.607	19.646	VV	16168	357433	7.76%	0.693%
548	19.716	19.646	19.721	VV	22090	859387	18.66%	1.665%
549	19.740	19.721	19.762	VV	23870	544451	11.82%	1.055%
550	19.789	19.762	19.817	VV	28683	876239	19.03%	1.698%
551	19.833	19.817	19.847	VV	29982	496860	10.79%	0.963%
552	19.873	19.847	19.879	VV	28254	498763	10.83%	0.966%
553	19.883	19.879	19.899	VV	27647	333343	7.24%	0.646%
554	19.907	19.899	19.924	VV	27324	397184	8.62%	0.770%
555	19.929	19.924	19.952	VV	26944	427706	9.29%	0.829%
556	19.971	19.952	20.004	VV	28329	831528	18.06%	1.611%
557	20.024	20.004	20.049	VV	29543	741916	16.11%	1.438%
558	20.102	20.049	20.108	VV	33750	1070080	23.24%	2.074%
559	20.126	20.108	20.132	VV	34988	496392	10.78%	0.962%
560	20.140	20.132	20.154	VV	37274	468207	10.17%	0.907%
561	20.160	20.154	20.182	VV	36728	584640	12.70%	1.133%

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562	20.186	20.182	20.191	VV	33094	161423	3.51%	0.313%
563	20.203	20.191	20.212	VV	35390	434848	9.44%	0.843%
564	20.217	20.212	20.237	VV	34625	495993	10.77%	0.961%
565	20.248	20.237	20.273	VV	35957	737590	16.02%	1.429%
566	20.305	20.273	20.322	VV	35088	981717	21.32%	1.902%
567	20.357	20.322	20.371	VV	36397	1000860	21.73%	1.939%
568	20.374	20.371	20.378	VV	34699	142755	3.10%	0.277%
569	20.382	20.378	20.402	VV	34632	471476	10.24%	0.914%
570	20.416	20.402	20.425	VV	34618	480456	10.43%	0.931%
571	20.430	20.425	20.438	VV	34159	251377	5.46%	0.487%
572	20.492	20.438	20.511	VV	38103	1535897	33.35%	2.976%
573	20.532	20.511	20.541	VV	36943	657638	14.28%	1.274%
574	20.554	20.541	20.569	VV	35366	558710	12.13%	1.083%
575	20.587	20.569	20.591	VV	33934	437638	9.50%	0.848%
576	20.595	20.591	20.607	VV	34156	313966	6.82%	0.608%
577	20.616	20.607	20.623	VV	30289	271196	5.89%	0.526%
578	20.627	20.623	20.679	VV	28807	889866	19.32%	1.724%
579	20.729	20.679	20.756	VV	27500	1135793	24.66%	2.201%
580	20.774	20.756	20.781	VV	27688	391349	8.50%	0.758%
581	20.791	20.781	20.796	VV	27705	252900	5.49%	0.490%
582	20.806	20.796	20.819	VV	28234	380890	8.27%	0.738%
583	20.823	20.819	20.831	VV	28478	195142	4.24%	0.378%
584	20.838	20.831	20.851	VV	30248	364308	7.91%	0.706%
585	20.862	20.851	20.889	VV	30460	646966	14.05%	1.254%
586	20.893	20.889	20.931	VV	26436	597849	12.98%	1.158%
587	20.939	20.931	20.959	VV	21441	332224	7.21%	0.644%
588	20.966	20.959	20.975	VV	17349	166308	3.61%	0.322%
589	20.980	20.975	21.030	VV	18077	503139	10.93%	0.975%
590	21.052	21.030	21.059	VV	16857	263840	5.73%	0.511%
591	21.070	21.059	21.079	VV	16889	197344	4.29%	0.382%
592	21.086	21.079	21.092	VV	17280	124551	2.70%	0.241%
593	21.097	21.092	21.101	VV	17882	96560	2.10%	0.187%
594	21.110	21.101	21.136	VV	18483	355278	7.71%	0.688%
595	21.140	21.136	21.167	VV	17116	302897	6.58%	0.587%
596	21.180	21.167	21.192	VV	15971	218766	4.75%	0.424%
597	21.200	21.192	21.207	VV	15260	128306	2.79%	0.249%
598	21.210	21.207	21.214	VV	14294	59748	1.30%	0.116%
599	21.232	21.214	21.246	VV	15538	269266	5.85%	0.522%
600	21.266	21.246	21.274	VV	13999	225193	4.89%	0.436%
601	21.284	21.274	21.372	VV	14732	473057	10.27%	0.917%
602	21.386	21.372	21.394	PV	2132	17884	0.39%	0.035%
603	21.410	21.394	21.423	VV	1270	13764	0.30%	0.027%
604	21.484	21.423	21.490	PV	2736	47792	1.04%	0.093%
					Sum of corrected areas:		51606564	

Alaphatic EPH 080321.M Thu Aug 26 09:42:32 2021