

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055383.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 19:58
 Sample : M3533-01MS
 Misc :
 ALS Vial : 11 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	3.112	3.101	3.118	BV	95	279	0.00%	0.000%
2	3.141	3.118	3.234	PV	368790	3213408	36.79%	1.538%
3	3.237	3.234	3.246	VV	1403	8870	0.10%	0.004%
4	3.250	3.246	3.271	VV	1417	17413	0.20%	0.008%
5	3.275	3.271	3.277	VV	1025	3316	0.04%	0.002%
6	3.279	3.277	3.282	VV	973	2760	0.03%	0.001%
7	3.286	3.282	3.295	VV	896	6159	0.07%	0.003%
8	3.298	3.295	3.308	VV	723	5105	0.06%	0.002%
9	3.312	3.308	3.326	VV	738	7213	0.08%	0.003%
10	3.328	3.326	3.343	VV	679	5849	0.07%	0.003%
11	3.345	3.343	3.358	VV	636	4103	0.05%	0.002%
12	3.369	3.358	3.384	VV	560	6386	0.07%	0.003%
13	3.393	3.384	3.404	VV	531	4743	0.05%	0.002%
14	3.412	3.404	3.415	VV	549	3008	0.03%	0.001%
15	3.416	3.415	3.431	VV	505	3581	0.04%	0.002%
16	3.434	3.431	3.439	VV	417	1808	0.02%	0.001%
17	3.446	3.439	3.456	VV	480	4157	0.05%	0.002%
18	3.458	3.456	3.479	VV	474	3473	0.04%	0.002%
19	3.482	3.479	3.488	VV	217	776	0.01%	0.000%
20	3.499	3.488	3.502	VV	289	1822	0.02%	0.001%
21	3.505	3.502	3.514	VV	320	1815	0.02%	0.001%
22	3.516	3.514	3.522	VV	321	1099	0.01%	0.001%
23	3.535	3.522	3.538	VV	321	1803	0.02%	0.001%
24	3.541	3.538	3.570	VV	344	3599	0.04%	0.002%
25	3.574	3.570	3.578	VV	308	1068	0.01%	0.001%
26	3.581	3.578	3.586	VV	242	1096	0.01%	0.001%
27	3.589	3.586	3.591	VV	196	504	0.01%	0.000%
28	3.593	3.591	3.596	VV	265	552	0.01%	0.000%
29	3.599	3.596	3.610	VV	222	1133	0.01%	0.001%
30	3.626	3.610	3.629	VV	248	1883	0.02%	0.001%
31	3.630	3.629	3.634	VV	179	424	0.00%	0.000%
32	3.639	3.634	3.653	VV	185	1504	0.02%	0.001%
33	3.662	3.653	3.671	VV	259	1895	0.02%	0.001%
34	3.674	3.671	3.692	VV	137	1073	0.01%	0.001%
35	3.698	3.692	3.704	PV	167	781	0.01%	0.000%
36	3.706	3.704	3.711	VV	131	478	0.01%	0.000%

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37	3.723	3.711	3.738	VV	327	3403	0.04%	0.002%
38	3.741	3.738	3.750	VV	329	1450	0.02%	0.001%
39	3.753	3.750	3.762	VV	194	929	0.01%	0.000%
40	3.765	3.762	3.769	VV	139	432	0.00%	0.000%
41	3.773	3.769	3.783	VV	247	1539	0.02%	0.001%
42	3.786	3.783	3.789	VV	222	637	0.01%	0.000%
43	3.794	3.789	3.816	VV	458	4427	0.05%	0.002%
44	3.823	3.816	3.832	VV	336	2432	0.03%	0.001%
45	3.834	3.832	3.845	VV	208	1387	0.02%	0.001%
46	3.850	3.845	3.853	VV	278	894	0.01%	0.000%
47	3.856	3.853	3.865	VV	246	1379	0.02%	0.001%
48	3.875	3.865	3.877	VV	226	910	0.01%	0.000%
49	3.893	3.877	3.896	VV	347	2823	0.03%	0.001%
50	3.899	3.896	3.905	VV	246	971	0.01%	0.000%
51	3.909	3.905	3.920	VV	192	1695	0.02%	0.001%
52	3.924	3.920	3.929	VV	308	1340	0.02%	0.001%
53	3.932	3.929	3.938	VV	356	1356	0.02%	0.001%
54	3.940	3.938	3.947	VV	296	1231	0.01%	0.001%
55	3.963	3.947	3.967	VV	485	3831	0.04%	0.002%
56	3.969	3.967	3.981	VV	477	2456	0.03%	0.001%
57	3.993	3.981	3.997	VV	308	2109	0.02%	0.001%
58	3.999	3.997	4.003	VV	257	863	0.01%	0.000%
59	4.008	4.003	4.013	VV	286	1311	0.02%	0.001%
60	4.020	4.013	4.024	VV	291	1542	0.02%	0.001%
61	4.029	4.024	4.032	VV	285	1172	0.01%	0.001%
62	4.036	4.032	4.045	VV	315	1741	0.02%	0.001%
63	4.055	4.045	4.063	VV	608	2552	0.03%	0.001%
64	4.065	4.063	4.071	VV	254	985	0.01%	0.000%
65	4.074	4.071	4.080	VV	266	1121	0.01%	0.001%
66	4.091	4.080	4.099	VV	320	2914	0.03%	0.001%
67	4.101	4.099	4.104	VV	326	810	0.01%	0.000%
68	4.106	4.104	4.113	VV	350	1416	0.02%	0.001%
69	4.118	4.113	4.132	VV	352	3428	0.04%	0.002%
70	4.139	4.132	4.153	VV	403	3379	0.04%	0.002%
71	4.155	4.153	4.158	VV	239	473	0.01%	0.000%
72	4.191	4.158	4.210	PV	408751	3565616	40.82%	1.707%
73	4.227	4.210	4.388	VV	397003	4054692	46.42%	1.941%
74	4.390	4.388	4.399	VV	1654	10517	0.12%	0.005%
75	4.403	4.399	4.406	VV	1535	6278	0.07%	0.003%
76	4.408	4.406	4.410	VV	1509	3104	0.04%	0.001%
77	4.413	4.410	4.415	VV	1554	4671	0.05%	0.002%
78	4.421	4.415	4.429	VV	1643	12559	0.14%	0.006%
79	4.431	4.429	4.435	VV	1472	5702	0.07%	0.003%
80	4.438	4.435	4.460	VV	1521	19860	0.23%	0.010%
81	4.464	4.460	4.468	VV	1325	6099	0.07%	0.003%
82	4.471	4.468	4.487	VV	1366	13135	0.15%	0.006%
83	4.493	4.487	4.496	VV	1147	5321	0.06%	0.003%
84	4.497	4.496	4.503	VV	1075	4405	0.05%	0.002%
85	4.510	4.503	4.517	VV	974	7363	0.08%	0.004%
86	4.525	4.517	4.541	VV	920	11938	0.14%	0.006%
87	4.544	4.541	4.551	VV	790	4449	0.05%	0.002%
88	4.561	4.551	4.574	VV	949	10928	0.13%	0.005%
89	4.575	4.574	4.582	VV	827	4188	0.05%	0.002%

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90	4.585	4.582	4.590	VV	843	3327	0.04%	0.002%
91	4.592	4.590	4.599	VV	679	3198	0.04%	0.002%
92	4.601	4.599	4.604	VV	695	2255	0.03%	0.001%
93	4.612	4.604	4.615	VV	704	4181	0.05%	0.002%
94	4.622	4.615	4.624	VV	744	3684	0.04%	0.002%
95	4.630	4.624	4.638	VV	813	5898	0.07%	0.003%
96	4.642	4.638	4.663	VV	950	10809	0.12%	0.005%
97	4.665	4.663	4.668	VV	570	1673	0.02%	0.001%
98	4.676	4.668	4.691	VV	608	7415	0.08%	0.004%
99	4.698	4.691	4.709	VV	591	5584	0.06%	0.003%
100	4.712	4.709	4.718	VV	587	2946	0.03%	0.001%
101	4.731	4.718	4.749	VV	720	10589	0.12%	0.005%
102	4.763	4.749	4.795	VV	730	17401	0.20%	0.008%
103	4.811	4.795	4.834	VV	1113	17628	0.20%	0.008%
104	4.837	4.834	4.849	VV	644	4845	0.06%	0.002%
105	4.854	4.849	4.857	VV	606	2531	0.03%	0.001%
106	4.865	4.857	4.894	VV	744	12319	0.14%	0.006%
107	4.907	4.894	4.913	VV	553	4814	0.06%	0.002%
108	4.916	4.913	4.921	VV	474	1794	0.02%	0.001%
109	4.924	4.921	4.938	VV	409	3394	0.04%	0.002%
110	4.941	4.938	4.956	VV	531	4937	0.06%	0.002%
111	4.959	4.956	4.967	VV	403	2350	0.03%	0.001%
112	4.974	4.967	4.986	VV	493	4745	0.05%	0.002%
113	4.989	4.986	4.992	VV	460	1448	0.02%	0.001%
114	5.000	4.992	5.004	VV	486	3347	0.04%	0.002%
115	5.008	5.004	5.033	VV	460	5714	0.07%	0.003%
116	5.037	5.033	5.039	VV	311	1021	0.01%	0.000%
117	5.054	5.039	5.059	VV	364	3601	0.04%	0.002%
118	5.064	5.059	5.077	VV	439	3945	0.05%	0.002%
119	5.087	5.077	5.101	VV	434	5462	0.06%	0.003%
120	5.107	5.101	5.114	VV	434	2749	0.03%	0.001%
121	5.117	5.114	5.133	VV	452	3664	0.04%	0.002%
122	5.137	5.133	5.147	VV	379	2340	0.03%	0.001%
123	5.157	5.147	5.167	VV	478	3857	0.04%	0.002%
124	5.176	5.167	5.192	VV	382	4529	0.05%	0.002%
125	5.218	5.192	5.243	VV	1592	24580	0.28%	0.012%
126	5.256	5.243	5.271	VV	800	10237	0.12%	0.005%
127	5.274	5.271	5.291	VV	405	3834	0.04%	0.002%
128	5.309	5.291	5.332	VV	804	11861	0.14%	0.006%
129	5.338	5.332	5.345	VV	451	2971	0.03%	0.001%
130	5.349	5.345	5.361	VV	417	3019	0.03%	0.001%
131	5.369	5.361	5.375	VV	388	2262	0.03%	0.001%
132	5.391	5.375	5.408	VV	480	5714	0.07%	0.003%
133	5.426	5.408	5.448	VV	328	5350	0.06%	0.003%
134	5.452	5.448	5.463	VV	158	917	0.01%	0.000%
135	5.480	5.463	5.484	VV	253	2196	0.03%	0.001%
136	5.490	5.484	5.519	VV	335	4545	0.05%	0.002%
137	5.522	5.519	5.553	VV	248	3403	0.04%	0.002%
138	5.558	5.553	5.563	PV	103	407	0.00%	0.000%
139	5.583	5.563	5.588	VV	248	2110	0.02%	0.001%
140	5.592	5.588	5.599	VV	355	1547	0.02%	0.001%
141	5.604	5.599	5.624	VV	268	2385	0.03%	0.001%

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142	5.628	5.624	5.636	VV	264	1074	0.01%	0.001%
143	5.640	5.636	5.643	VV	190	554	0.01%	0.000%
144	5.648	5.643	5.659	VV	238	1422	0.02%	0.001%
145	5.667	5.659	5.673	VV	151	874	0.01%	0.000%
146	5.685	5.673	5.694	PV	227	1495	0.02%	0.001%
147	5.700	5.694	5.705	VV	266	1292	0.01%	0.001%
148	5.724	5.705	5.734	VV	389	3934	0.05%	0.002%
149	5.754	5.734	5.960	VV	333962	4228256	48.41%	2.024%
150	5.963	5.960	5.983	VV	2253	28445	0.33%	0.014%
151	5.993	5.983	6.014	VV	2115	34970	0.40%	0.017%
152	6.018	6.014	6.042	VV	1776	27724	0.32%	0.013%
153	6.047	6.042	6.055	VV	1531	11086	0.13%	0.005%
154	6.070	6.055	6.088	VV	1663	29441	0.34%	0.014%
155	6.103	6.088	6.109	VV	1409	16839	0.19%	0.008%
156	6.116	6.109	6.122	VV	1267	9960	0.11%	0.005%
157	6.129	6.122	6.153	VV	1218	20365	0.23%	0.010%
158	6.189	6.153	6.300	VV	409363	4080993	46.72%	1.953%
159	6.305	6.300	6.320	VV	1280	14239	0.16%	0.007%
160	6.332	6.320	6.360	VV	1367	25128	0.29%	0.012%
161	6.369	6.360	6.398	VV	851	15566	0.18%	0.007%
162	6.411	6.398	6.422	VV	696	8925	0.10%	0.004%
163	6.426	6.422	6.447	VV	644	7572	0.09%	0.004%
164	6.450	6.447	6.464	VV	489	4134	0.05%	0.002%
165	6.470	6.464	6.478	VV	512	3633	0.04%	0.002%
166	6.480	6.478	6.490	VV	425	2973	0.03%	0.001%
167	6.502	6.490	6.509	VV	467	4540	0.05%	0.002%
168	6.516	6.509	6.529	VV	431	3958	0.05%	0.002%
169	6.537	6.529	6.557	VV	368	4915	0.06%	0.002%
170	6.566	6.557	6.572	VV	427	2831	0.03%	0.001%
171	6.579	6.572	6.602	VV	387	5295	0.06%	0.003%
172	6.606	6.602	6.630	VV	368	4362	0.05%	0.002%
173	6.635	6.630	6.646	VV	331	1941	0.02%	0.001%
174	6.649	6.646	6.668	VV	306	1953	0.02%	0.001%
175	6.680	6.668	6.688	VV	174	1497	0.02%	0.001%
176	6.700	6.688	6.706	VV	336	2397	0.03%	0.001%
177	6.731	6.706	6.768	VV	1153	26582	0.30%	0.013%
178	6.803	6.768	6.954	VV	325920	4116364	47.13%	1.970%
179	6.957	6.954	7.046	VV	3280	120161	1.38%	0.058%
180	7.048	7.046	7.070	VV	1536	19638	0.22%	0.009%
181	7.083	7.070	7.095	VV	1345	18823	0.22%	0.009%
182	7.106	7.095	7.171	VV	1660	45731	0.52%	0.022%
183	7.176	7.171	7.206	VV	711	11794	0.14%	0.006%
184	7.209	7.206	7.221	VV	518	3592	0.04%	0.002%
185	7.234	7.221	7.260	VV	448	7320	0.08%	0.004%
186	7.275	7.260	7.290	VV	378	5306	0.06%	0.003%
187	7.294	7.290	7.307	VV	260	1646	0.02%	0.001%
188	7.319	7.307	7.324	VV	147	1010	0.01%	0.000%
189	7.330	7.324	7.336	VV	240	884	0.01%	0.000%
190	7.340	7.336	7.352	VV	121	716	0.01%	0.000%
191	7.366	7.352	7.372	VV	174	1446	0.02%	0.001%
192	7.381	7.372	7.389	VV	302	2496	0.03%	0.001%
193	7.412	7.389	7.641	VV	428314	5018672	57.46%	2.402%
194	7.645	7.641	7.650	VV	1195	6182	0.07%	0.003%

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195	7.667	7.650	7.710	VV	1423	37183	0.43%	0.018%
196	7.728	7.710	7.748	VV	966	18263	0.21%	0.009%
197	7.752	7.748	7.759	VV	699	4202	0.05%	0.002%
198	7.769	7.759	7.776	VV	766	7246	0.08%	0.003%
199	7.789	7.776	7.815	VV	1006	18011	0.21%	0.009%
200	7.835	7.815	7.855	VV	1001	21071	0.24%	0.010%
201	7.858	7.855	7.866	VV	836	5212	0.06%	0.002%
202	7.878	7.866	7.922	VV	991	26654	0.31%	0.013%
203	7.974	7.922	8.046	VV	423574	4366230	49.99%	2.090%
204	8.073	8.046	8.253	VV	401472	4592169	52.58%	2.198%
205	8.277	8.253	8.343	VV	248799	3111203	35.62%	1.489%
206	8.368	8.343	8.497	VV	434121	5020704	57.48%	2.403%
207	8.500	8.497	8.545	VV	2850	60557	0.69%	0.029%
208	8.550	8.545	8.559	VV	1715	13034	0.15%	0.006%
209	8.564	8.559	8.604	VV	1488	31087	0.36%	0.015%
210	8.621	8.604	8.654	VV	1062	29184	0.33%	0.014%
211	8.687	8.654	8.740	VV	1465	55106	0.63%	0.026%
212	8.743	8.740	8.752	VV	708	4660	0.05%	0.002%
213	8.790	8.752	8.822	VV	1594	36062	0.41%	0.017%
214	8.828	8.822	8.844	VV	530	5973	0.07%	0.003%
215	8.849	8.844	8.895	VV	485	9970	0.11%	0.005%
216	8.936	8.895	8.959	VV	380	9192	0.11%	0.004%
217	8.971	8.959	8.976	VV	302	2399	0.03%	0.001%
218	8.982	8.976	8.988	VV	463	1981	0.02%	0.001%
219	8.990	8.988	8.997	VV	281	1252	0.01%	0.001%
220	9.000	8.997	9.008	VV	432	1567	0.02%	0.001%
221	9.012	9.008	9.018	VV	246	1255	0.01%	0.001%
222	9.022	9.018	9.034	VV	218	1609	0.02%	0.001%
223	9.062	9.034	9.068	VV	411	4259	0.05%	0.002%
224	9.082	9.068	9.099	VV	419	5492	0.06%	0.003%
225	9.103	9.099	9.110	PV	195	592	0.01%	0.000%
226	9.117	9.110	9.123	VV	285	1248	0.01%	0.001%
227	9.150	9.123	9.287	VV	380833	4642720	53.16%	2.222%
228	9.289	9.287	9.294	VV	2336	10104	0.12%	0.005%
229	9.298	9.294	9.325	VV	2316	35160	0.40%	0.017%
230	9.343	9.325	9.362	VV	2722	44381	0.51%	0.021%
231	9.386	9.362	9.444	VV	2592	82967	0.95%	0.040%
232	9.452	9.444	9.475	VV	1135	17116	0.20%	0.008%
233	9.510	9.475	9.532	VV	1082	30440	0.35%	0.015%
234	9.565	9.532	9.645	VV	426460	4660085	53.35%	2.230%
235	9.660	9.645	9.673	VV	833	13260	0.15%	0.006%
236	9.675	9.673	9.692	VV	1076	7582	0.09%	0.004%
237	9.696	9.692	9.714	VV	614	6453	0.07%	0.003%
238	9.729	9.714	9.782	VV	517	13841	0.16%	0.007%
239	9.793	9.782	9.807	VV	368	3483	0.04%	0.002%
240	9.808	9.807	9.828	VV	229	1483	0.02%	0.001%
241	9.830	9.828	9.839	VV	166	589	0.01%	0.000%
242	9.847	9.839	9.855	PV	115	818	0.01%	0.000%
243	9.874	9.855	9.883	VV	292	3092	0.04%	0.001%
244	9.901	9.883	9.920	VV	475	7047	0.08%	0.003%
245	9.946	9.920	9.969	VV	856	14284	0.16%	0.007%
246	9.980	9.969	10.009	VV	467	7117	0.08%	0.003%

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247	10.029	10.009	10.056	VV	484	9363	0.11%	0.004%
248	10.067	10.056	10.071	VV	312	2043	0.02%	0.001%
249	10.085	10.071	10.109	VV	356	6175	0.07%	0.003%
250	10.114	10.109	10.130	VV	318	2449	0.03%	0.001%
251	10.134	10.130	10.141	VV	196	1100	0.01%	0.001%
252	10.150	10.141	10.164	VV	327	3650	0.04%	0.002%
253	10.168	10.164	10.171	VV	297	1532	0.02%	0.001%
254	10.180	10.171	10.185	VV	477	3135	0.04%	0.002%
255	10.200	10.185	10.213	VV	746	9320	0.11%	0.004%
256	10.225	10.213	10.247	VV	803	11499	0.13%	0.006%
257	10.259	10.247	10.269	VV	451	4556	0.05%	0.002%
258	10.299	10.269	10.335	VV	1913	33670	0.39%	0.016%
259	10.369	10.335	10.384	VV	1671	28884	0.33%	0.014%
260	10.390	10.384	10.452	VV	1216	30249	0.35%	0.014%
261	10.471	10.452	10.490	VV	427	5796	0.07%	0.003%
262	10.547	10.490	10.601	PV	398533	4541910	52.00%	2.174%
263	10.623	10.601	10.791	VV	354596	4646245	53.20%	2.224%
264	10.797	10.791	10.804	VV	2022	15018	0.17%	0.007%
265	10.808	10.804	10.830	VV	1764	23656	0.27%	0.011%
266	10.834	10.830	10.839	VV	1257	6405	0.07%	0.003%
267	10.852	10.839	10.889	VV	1337	29660	0.34%	0.014%
268	10.896	10.889	10.902	VV	682	4857	0.06%	0.002%
269	10.904	10.902	10.907	VV	720	1824	0.02%	0.001%
270	10.932	10.907	10.944	VV	984	19285	0.22%	0.009%
271	10.950	10.944	10.966	VV	975	11051	0.13%	0.005%
272	11.000	10.966	11.066	VV	426026	4860520	55.65%	2.326%
273	11.086	11.066	11.131	VV	1589	38928	0.45%	0.019%
274	11.136	11.131	11.140	VV	574	2817	0.03%	0.001%
275	11.149	11.140	11.166	VV	591	7634	0.09%	0.004%
276	11.189	11.166	11.211	VV	489	10836	0.12%	0.005%
277	11.237	11.211	11.251	VV	631	10345	0.12%	0.005%
278	11.303	11.251	11.360	VV	413271	4580080	52.44%	2.192%
279	11.364	11.360	11.391	VV	2044	36044	0.41%	0.017%
280	11.399	11.391	11.409	VV	1700	16565	0.19%	0.008%
281	11.412	11.409	11.440	VV	1526	23787	0.27%	0.011%
282	11.470	11.440	11.493	VV	2586	57658	0.66%	0.028%
283	11.512	11.493	11.531	VV	1845	34913	0.40%	0.017%
284	11.550	11.531	11.581	VV	1479	35707	0.41%	0.017%
285	11.584	11.581	11.592	VV	794	4899	0.06%	0.002%
286	11.595	11.592	11.620	VV	812	9685	0.11%	0.005%
287	11.662	11.620	11.685	VV	1958	33235	0.38%	0.016%
288	11.692	11.685	11.696	VV	247	1698	0.02%	0.001%
289	11.721	11.696	11.743	VV	870	12184	0.14%	0.006%
290	11.759	11.743	11.795	VV	605	11011	0.13%	0.005%
291	11.800	11.795	11.827	VV	270	2535	0.03%	0.001%
292	11.866	11.827	11.879	PV	646	12491	0.14%	0.006%
293	11.883	11.879	11.903	VV	649	7054	0.08%	0.003%
294	11.907	11.903	11.917	VV	542	3059	0.04%	0.001%
295	11.925	11.917	11.936	VV	419	4228	0.05%	0.002%
296	11.951	11.936	11.992	VV	416	7306	0.08%	0.003%
297	12.007	11.992	12.016	PV	251	2159	0.02%	0.001%
298	12.044	12.016	12.054	VV	350	4677	0.05%	0.002%
299	12.055	12.054	12.059	VV	273	653	0.01%	0.000%

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300	12.066	12.059	12.070	VV	351	1774	0.02%	0.001%
301	12.076	12.070	12.087	VV	378	1970	0.02%	0.001%
302	12.113	12.087	12.117	VV	558	6268	0.07%	0.003%
303	12.123	12.117	12.142	VV	547	6069	0.07%	0.003%
304	12.153	12.142	12.174	VV	470	6477	0.07%	0.003%
305	12.180	12.174	12.196	VV	380	3261	0.04%	0.002%
306	12.250	12.196	12.268	VV	3053	49078	0.56%	0.023%
307	12.304	12.268	12.334	VV	388003	4627722	52.98%	2.215%
308	12.360	12.334	12.456	VV	401543	4819822	55.18%	2.307%
309	12.460	12.456	12.469	VV	1738	12689	0.15%	0.006%
310	12.473	12.469	12.508	VV	1609	25465	0.29%	0.012%
311	12.526	12.508	12.539	VV	1087	16221	0.19%	0.008%
312	12.559	12.539	12.608	VV	3875	77247	0.88%	0.037%
313	12.615	12.608	12.628	VV	715	6519	0.07%	0.003%
314	12.656	12.628	12.711	VV	396989	4763399	54.54%	2.280%
315	12.743	12.711	12.845	VV	310340	3813704	43.66%	1.825%
316	12.862	12.845	12.877	VV	1306	22052	0.25%	0.011%
317	12.912	12.877	12.957	VV	376929	4545113	52.04%	2.175%
318	12.962	12.957	12.973	VV	1345	11492	0.13%	0.006%
319	12.996	12.973	13.036	VV	1423	39537	0.45%	0.019%
320	13.050	13.036	13.072	VV	625	11000	0.13%	0.005%
321	13.089	13.072	13.096	VV	655	7820	0.09%	0.004%
322	13.104	13.096	13.111	VV	716	5793	0.07%	0.003%
323	13.139	13.111	13.209	VV	1769	50528	0.58%	0.024%
324	13.278	13.209	13.307	PV	3260	96509	1.10%	0.046%
325	13.335	13.307	13.357	VV	1665	36187	0.41%	0.017%
326	13.375	13.357	13.396	VV	2773	44489	0.51%	0.021%
327	13.412	13.396	13.428	VV	2990	48752	0.56%	0.023%
328	13.435	13.428	13.459	VV	2748	34798	0.40%	0.017%
329	13.496	13.459	13.526	VV	362200	4452726	50.98%	2.131%
330	13.532	13.526	13.562	VV	3210	49633	0.57%	0.024%
331	13.585	13.562	13.612	VV	1754	41730	0.48%	0.020%
332	13.614	13.612	13.640	VV	1113	13616	0.16%	0.007%
333	13.647	13.640	13.670	VV	568	6249	0.07%	0.003%
334	13.727	13.670	13.763	VV	1045	32464	0.37%	0.016%
335	13.768	13.763	13.818	VV	631	9202	0.11%	0.004%
336	13.861	13.818	13.889	PV	1127	21850	0.25%	0.010%
337	13.946	13.889	13.972	VV	3576	81377	0.93%	0.039%
338	13.977	13.972	14.024	VV	2177	39060	0.45%	0.019%
339	14.055	14.024	14.072	VV	1996	33192	0.38%	0.016%
340	14.096	14.072	14.128	VV	1839	40776	0.47%	0.020%
341	14.130	14.128	14.133	VV	475	1370	0.02%	0.001%
342	14.136	14.133	14.164	VV	391	6285	0.07%	0.003%
343	14.192	14.164	14.211	VV	2226	42980	0.49%	0.021%
344	14.237	14.211	14.286	VV	4251	104826	1.20%	0.050%
345	14.309	14.286	14.314	VV	1233	17541	0.20%	0.008%
346	14.320	14.314	14.337	VV	1310	13623	0.16%	0.007%
347	14.342	14.337	14.349	VV	846	5301	0.06%	0.003%
348	14.379	14.349	14.418	VV	1346	41836	0.48%	0.020%
349	14.433	14.418	14.471	VV	1122	23410	0.27%	0.011%
350	14.480	14.471	14.492	VV	328	2853	0.03%	0.001%
351	14.538	14.492	14.558	PV	354565	4268837	48.87%	2.043%

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352	14.591	14.558	14.683	VV	433954	8734299	100.00%	4.180%
353	14.707	14.683	14.732	VV	4733	96662	1.11%	0.046%
354	14.737	14.732	14.742	VV	1847	10541	0.12%	0.005%
355	14.752	14.742	14.764	VV	1786	21201	0.24%	0.010%
356	14.768	14.764	14.818	VV	1641	34363	0.39%	0.016%
357	14.841	14.818	14.860	VV	622	13302	0.15%	0.006%
358	14.873	14.860	14.883	VV	929	9013	0.10%	0.004%
359	14.906	14.883	14.927	VV	1868	37372	0.43%	0.018%
360	14.935	14.927	14.961	VV	1303	19950	0.23%	0.010%
361	15.010	14.961	15.086	VV	6412	220982	2.53%	0.106%
362	15.108	15.086	15.139	VV	2135	39003	0.45%	0.019%
363	15.162	15.139	15.200	VV	3149	45233	0.52%	0.022%
364	15.229	15.200	15.257	PV	2942	55336	0.63%	0.026%
365	15.284	15.257	15.307	VV	1154	26664	0.31%	0.013%
366	15.328	15.307	15.339	VV	1239	15988	0.18%	0.008%
367	15.364	15.339	15.380	VV	1855	36064	0.41%	0.017%
368	15.405	15.380	15.436	VV	2268	52097	0.60%	0.025%
369	15.444	15.436	15.447	VV	634	4205	0.05%	0.002%
370	15.451	15.447	15.467	VV	740	4568	0.05%	0.002%
371	15.475	15.467	15.487	VV	457	4096	0.05%	0.002%
372	15.518	15.487	15.539	VV	401	7569	0.09%	0.004%
373	15.566	15.539	15.574	PV	1049	13911	0.16%	0.007%
374	15.576	15.574	15.579	VV	1011	2555	0.03%	0.001%
375	15.615	15.579	15.652	VV	335920	4190794	47.98%	2.006%
376	15.666	15.652	15.684	VV	963	12144	0.14%	0.006%
377	15.694	15.684	15.699	VV	605	4344	0.05%	0.002%
378	15.708	15.699	15.713	VV	424	2369	0.03%	0.001%
379	15.740	15.713	15.754	VV	788	9010	0.10%	0.004%
380	15.782	15.754	15.793	PV	1166	15590	0.18%	0.007%
381	15.802	15.793	15.808	VV	917	7136	0.08%	0.003%
382	15.811	15.808	15.838	VV	790	8171	0.09%	0.004%
383	15.844	15.838	15.849	PV	317	1471	0.02%	0.001%
384	15.868	15.849	15.872	VV	835	6979	0.08%	0.003%
385	15.895	15.872	15.911	VV	2126	38280	0.44%	0.018%
386	15.919	15.911	15.952	VV	2199	32985	0.38%	0.016%
387	15.963	15.952	15.968	VV	760	5810	0.07%	0.003%
388	15.971	15.968	15.975	VV	628	1842	0.02%	0.001%
389	15.977	15.975	15.982	VV	485	1407	0.02%	0.001%
390	16.037	15.982	16.061	VV	2808	78776	0.90%	0.038%
391	16.101	16.061	16.115	VV	335072	4476764	51.25%	2.143%
392	16.132	16.115	16.221	VV	330584	4449620	50.94%	2.130%
393	16.254	16.221	16.270	VV	4660	94880	1.09%	0.045%
394	16.276	16.270	16.316	VV	2982	45769	0.52%	0.022%
395	16.330	16.316	16.334	VV	539	4480	0.05%	0.002%
396	16.338	16.334	16.349	PV	550	2094	0.02%	0.001%
397	16.365	16.349	16.372	VV	1677	16809	0.19%	0.008%
398	16.395	16.372	16.401	VV	2476	31218	0.36%	0.015%
399	16.426	16.401	16.456	VV	18816	252129	2.89%	0.121%
400	16.483	16.456	16.526	VV	306478	4230077	48.43%	2.025%
401	16.559	16.526	16.587	VV	314320	4301243	49.25%	2.059%
402	16.601	16.587	16.624	VV	8706	140920	1.61%	0.067%
403	16.628	16.624	16.680	VV	5095	79703	0.91%	0.038%
404	16.727	16.680	16.732	PV	2059	32759	0.38%	0.016%

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405	16.740	16.732	16.750	VV	2029	19656	0.23%	0.009%
406	16.765	16.750	16.807	VV	2715	54539	0.62%	0.026%
407	16.828	16.807	16.833	VV	981	12807	0.15%	0.006%
408	16.851	16.833	16.875	VV	2997	49899	0.57%	0.024%
409	16.893	16.875	16.911	VV	2513	40756	0.47%	0.020%
410	16.923	16.911	16.927	VV	1884	15626	0.18%	0.007%
411	16.942	16.927	16.951	VV	1803	23533	0.27%	0.011%
412	17.006	16.951	17.037	VV	5702	155320	1.78%	0.074%
413	17.051	17.037	17.071	VV	1823	22666	0.26%	0.011%
414	17.092	17.071	17.122	VV	2659	39351	0.45%	0.019%
415	17.162	17.122	17.192	VV	3768	81323	0.93%	0.039%
416	17.198	17.192	17.222	VV	2183	23352	0.27%	0.011%
417	17.262	17.222	17.277	VV	1274	32652	0.37%	0.016%
418	17.331	17.277	17.354	VV	4584	105058	1.20%	0.050%
419	17.394	17.354	17.407	VV	3419	63749	0.73%	0.031%
420	17.447	17.407	17.481	VV	298008	4130794	47.29%	1.977%
421	17.498	17.481	17.506	PV	452	4130	0.05%	0.002%
422	17.555	17.506	17.575	VV	6181	126347	1.45%	0.060%
423	17.582	17.575	17.620	VV	3187	48774	0.56%	0.023%
424	17.624	17.620	17.632	VV	873	4693	0.05%	0.002%
425	17.644	17.632	17.654	VV	1023	7618	0.09%	0.004%
426	17.660	17.654	17.677	VV	866	8285	0.09%	0.004%
427	17.708	17.677	17.721	PV	2564	32712	0.37%	0.016%
428	17.752	17.721	17.760	VV	4041	57966	0.66%	0.028%
429	17.782	17.760	17.809	VV	5780	118415	1.36%	0.057%
430	17.865	17.809	17.878	VV	281314	3770603	43.17%	1.805%
431	17.893	17.878	17.985	VV	287444	4510851	51.65%	2.159%
432	18.014	17.985	18.029	VV	6416	127073	1.45%	0.061%
433	18.050	18.029	18.069	VV	5640	113112	1.30%	0.054%
434	18.072	18.069	18.088	VV	3541	36050	0.41%	0.017%
435	18.120	18.088	18.196	VV	277403	4039300	46.25%	1.933%
436	18.204	18.196	18.230	VV	4157	71976	0.82%	0.034%
437	18.276	18.230	18.321	VV	285527	4186611	47.93%	2.004%
438	18.342	18.321	18.360	VV	6865	107664	1.23%	0.052%
439	18.400	18.360	18.422	VV	6402	195308	2.24%	0.093%
440	18.425	18.422	18.432	VV	5138	27432	0.31%	0.013%
441	18.433	18.432	18.438	VV	4515	14556	0.17%	0.007%
442	18.444	18.438	18.449	VV	4350	25002	0.29%	0.012%
443	18.458	18.449	18.464	VV	4214	37047	0.42%	0.018%
444	18.488	18.464	18.501	VV	5834	99973	1.14%	0.048%
445	18.536	18.501	18.547	VV	7294	161680	1.85%	0.077%
446	18.564	18.547	18.571	VV	7218	89983	1.03%	0.043%
447	18.574	18.571	18.585	VV	7381	59052	0.68%	0.028%
448	18.605	18.585	18.610	VV	8171	114185	1.31%	0.055%
449	18.627	18.610	18.633	VV	8104	105342	1.21%	0.050%
450	18.671	18.633	18.706	VV	17041	536842	6.15%	0.257%
451	18.718	18.706	18.723	VV	10106	92710	1.06%	0.044%
452	18.726	18.723	18.729	VV	9514	36372	0.42%	0.017%
453	18.755	18.729	18.785	VV	10895	325649	3.73%	0.156%
454	18.803	18.785	18.809	VV	8725	114548	1.31%	0.055%
455	18.826	18.809	18.840	VV	9852	163748	1.87%	0.078%
456	18.849	18.840	18.856	VV	8871	74156	0.85%	0.035%

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457	18.873	18.856	18.877	VV	7726	97984	1.12%	0.047%
458	18.897	18.877	18.905	VV	8231	125034	1.43%	0.060%
459	18.909	18.905	18.916	VV	8142	53126	0.61%	0.025%
460	18.929	18.916	18.938	VV	8786	109167	1.25%	0.052%
461	18.944	18.938	18.948	VV	7854	41581	0.48%	0.020%
462	18.960	18.948	18.969	VV	8034	98432	1.13%	0.047%
463	18.998	18.969	19.004	VV	9293	169768	1.94%	0.081%
464	19.056	19.004	19.089	VV	265994	4229097	48.42%	2.024%
465	19.095	19.089	19.114	VV	11335	150856	1.73%	0.072%
466	19.151	19.114	19.157	VV	13757	294604	3.37%	0.141%
467	19.162	19.157	19.177	VV	13686	146671	1.68%	0.070%
468	19.194	19.177	19.199	VV	11765	146167	1.67%	0.070%
469	19.210	19.199	19.214	VV	12402	106745	1.22%	0.051%
470	19.228	19.214	19.232	VV	13043	139148	1.59%	0.067%
471	19.237	19.232	19.253	VV	13241	156048	1.79%	0.075%
472	19.267	19.253	19.274	VV	13116	152355	1.74%	0.073%
473	19.313	19.274	19.343	VV	17171	612654	7.01%	0.293%
474	19.376	19.343	19.407	VV	23570	683086	7.82%	0.327%
475	19.428	19.407	19.433	VV	17271	247758	2.84%	0.119%
476	19.442	19.433	19.461	VV	18293	277958	3.18%	0.133%
477	19.478	19.461	19.501	VV	17568	391906	4.49%	0.188%
478	19.517	19.501	19.523	VV	15430	199988	2.29%	0.096%
479	19.531	19.523	19.538	VV	14274	119064	1.36%	0.057%
480	19.557	19.538	19.589	VV	15782	444556	5.09%	0.213%
481	19.604	19.589	19.612	VV	14587	196072	2.24%	0.094%
482	19.615	19.612	19.635	VV	14915	184363	2.11%	0.088%
483	19.705	19.635	19.721	VV	22682	948911	10.86%	0.454%
484	19.793	19.721	19.825	VV	256050	4930789	56.45%	2.360%
485	19.831	19.825	19.866	VV	29244	648253	7.42%	0.310%
486	19.872	19.866	19.887	VV	26836	316753	3.63%	0.152%
487	19.897	19.887	19.909	VV	24540	328777	3.76%	0.157%
488	19.914	19.909	19.928	VV	25559	274411	3.14%	0.131%
489	19.934	19.928	19.941	VV	25093	190245	2.18%	0.091%
490	19.968	19.941	19.973	VV	25532	471458	5.40%	0.226%
491	19.977	19.973	19.987	VV	25012	206867	2.37%	0.099%
492	19.994	19.987	20.000	VV	25479	188419	2.16%	0.090%
493	20.022	20.000	20.027	VV	26079	397082	4.55%	0.190%
494	20.038	20.027	20.046	VV	27438	296256	3.39%	0.142%
495	20.063	20.046	20.069	VV	29103	384285	4.40%	0.184%
496	20.121	20.069	20.127	VV	33414	1067572	12.22%	0.511%
497	20.145	20.127	20.149	VV	34508	433031	4.96%	0.207%
498	20.152	20.149	20.157	VV	33413	165977	1.90%	0.079%
499	20.166	20.157	20.172	VV	33930	299643	3.43%	0.143%
500	20.177	20.172	20.191	VV	33157	352947	4.04%	0.169%
501	20.217	20.191	20.223	VV	33296	615755	7.05%	0.295%
502	20.228	20.223	20.234	VV	32637	223612	2.56%	0.107%
503	20.249	20.234	20.254	VV	32729	372591	4.27%	0.178%
504	20.261	20.254	20.267	VV	33029	260351	2.98%	0.125%
505	20.271	20.267	20.295	VV	32848	514951	5.90%	0.246%
506	20.311	20.295	20.315	VV	31079	369832	4.23%	0.177%
507	20.321	20.315	20.344	VV	32176	534759	6.12%	0.256%
508	20.359	20.344	20.367	VV	32477	443528	5.08%	0.212%
509	20.373	20.367	20.388	VV	32190	387594	4.44%	0.186%

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510	20.398	20.388	20.414	VV	31475	472400	5.41%	0.226%
511	20.419	20.414	20.429	VV	30148	261543	2.99%	0.125%
512	20.448	20.429	20.456	VV	32138	500156	5.73%	0.239%
513	20.497	20.456	20.527	VV	256679	4659014	53.34%	2.230%
514	20.536	20.527	20.546	VV	32946	355267	4.07%	0.170%
515	20.559	20.546	20.571	VV	32491	464021	5.31%	0.222%
516	20.579	20.571	20.585	VV	30960	264950	3.03%	0.127%
517	20.600	20.585	20.623	VV	31460	665426	7.62%	0.318%
518	20.627	20.623	20.688	VV	26666	921590	10.55%	0.441%
519	20.704	20.688	20.717	VV	22729	378572	4.33%	0.181%
520	20.741	20.717	20.754	VV	22738	497368	5.69%	0.238%
521	20.792	20.754	20.810	VV	27108	825685	9.45%	0.395%
522	20.815	20.810	20.840	VV	26456	457160	5.23%	0.219%
523	20.866	20.840	20.947	VV	28483	1463401	16.75%	0.700%
524	20.952	20.947	20.956	VV	19229	104168	1.19%	0.050%
525	20.960	20.956	20.967	VV	19054	115320	1.32%	0.055%
526	20.981	20.967	20.990	VV	18921	249713	2.86%	0.120%
527	20.994	20.990	21.022	VV	18335	310445	3.55%	0.149%
528	21.031	21.022	21.036	VV	15423	123387	1.41%	0.059%
529	21.041	21.036	21.046	VV	15284	84383	0.97%	0.040%
530	21.051	21.046	21.056	VV	15559	88402	1.01%	0.042%
531	21.071	21.056	21.080	VV	18322	235583	2.70%	0.113%
532	21.090	21.080	21.107	VV	17615	258238	2.96%	0.124%
533	21.114	21.107	21.143	VV	16139	317397	3.63%	0.152%
534	21.152	21.143	21.162	VV	13229	141111	1.62%	0.068%
535	21.170	21.162	21.180	VV	12513	124924	1.43%	0.060%
536	21.192	21.180	21.199	VV	12400	130466	1.49%	0.062%
537	21.203	21.199	21.209	VV	11483	66684	0.76%	0.032%
538	21.215	21.209	21.231	VV	11432	134070	1.53%	0.064%
539	21.301	21.231	21.354	VV	179811	4026396	46.10%	1.927%
540	21.360	21.354	21.367	VV	2787	19672	0.23%	0.009%
541	21.371	21.367	21.382	VV	2485	18354	0.21%	0.009%
542	21.387	21.382	21.414	VV	2492	24918	0.29%	0.012%
543	21.464	21.414	21.475	PV	1434	14714	0.17%	0.007%
					Sum of corrected areas:		208933689	

Alaphatic EPH 080321.M Thu Aug 26 10:04:13 2021