

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055338.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 1:30
 Sample : M3513-02
 Misc :
 ALS Vial : 22 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	3.113	3.101	3.116	BV	87	256	0.00%	0.000%
2	3.123	3.116	3.125	PV	161	516	0.00%	0.000%
3	3.153	3.125	3.164	VV	325	4695	0.02%	0.003%
4	3.168	3.164	3.176	VV	191	1003	0.00%	0.001%
5	3.181	3.176	3.188	VV	229	1007	0.00%	0.001%
6	3.193	3.188	3.197	VV	133	537	0.00%	0.000%
7	3.200	3.197	3.204	VV	179	358	0.00%	0.000%
8	3.218	3.204	3.237	PV	266	3051	0.01%	0.002%
9	3.239	3.237	3.245	VV	123	549	0.00%	0.000%
10	3.248	3.245	3.252	VV	267	792	0.00%	0.000%
11	3.253	3.252	3.259	VV	195	635	0.00%	0.000%
12	3.261	3.259	3.264	VV	247	581	0.00%	0.000%
13	3.268	3.264	3.271	VV	208	708	0.00%	0.000%
14	3.278	3.271	3.289	VV	268	1987	0.01%	0.001%
15	3.311	3.289	3.313	VV	279	1926	0.01%	0.001%
16	3.315	3.313	3.334	VV	243	1875	0.01%	0.001%
17	3.341	3.334	3.352	VV	275	1602	0.01%	0.001%
18	3.359	3.352	3.361	VV	222	659	0.00%	0.000%
19	3.364	3.361	3.367	VV	142	366	0.00%	0.000%
20	3.370	3.367	3.376	VV	210	593	0.00%	0.000%
21	3.385	3.376	3.388	VV	189	801	0.00%	0.000%
22	3.392	3.388	3.398	VV	231	1185	0.00%	0.001%
23	3.401	3.398	3.410	VV	276	1421	0.00%	0.001%
24	3.427	3.410	3.443	VV	1355	12970	0.04%	0.007%
25	3.453	3.443	3.461	VV	357	2014	0.01%	0.001%
26	3.465	3.461	3.468	VV	313	908	0.00%	0.001%
27	3.469	3.468	3.474	VV	289	648	0.00%	0.000%
28	3.477	3.474	3.483	VV	212	888	0.00%	0.001%
29	3.485	3.483	3.487	VV	176	267	0.00%	0.000%
30	3.490	3.487	3.495	VV	199	553	0.00%	0.000%
31	3.500	3.495	3.503	VV	267	868	0.00%	0.000%
32	3.509	3.503	3.530	VV	312	3669	0.01%	0.002%
33	3.535	3.530	3.540	VV	313	1034	0.00%	0.001%
34	3.542	3.540	3.546	VV	163	508	0.00%	0.000%
35	3.554	3.546	3.563	VV	248	1661	0.01%	0.001%
36	3.572	3.563	3.577	VV	252	1567	0.01%	0.001%

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37	3.579	3.577	3.581	VV	242	519	0.00%	0.000%
38	3.583	3.581	3.604	VV	242	2480	0.01%	0.001%
39	3.622	3.604	3.631	VV	301	3367	0.01%	0.002%
40	3.635	3.631	3.643	VV	233	1424	0.00%	0.001%
41	3.663	3.643	3.688	VV	622	8153	0.03%	0.005%
42	3.691	3.688	3.698	VV	228	1358	0.00%	0.001%
43	3.718	3.698	3.755	VV	458	9421	0.03%	0.005%
44	3.769	3.755	3.787	VV	311	3949	0.01%	0.002%
45	3.796	3.787	3.808	VV	391	3784	0.01%	0.002%
46	3.815	3.808	3.821	VV	417	2401	0.01%	0.001%
47	3.840	3.821	3.848	VV	463	5468	0.02%	0.003%
48	3.852	3.848	3.865	VV	417	2570	0.01%	0.001%
49	3.885	3.865	3.911	VV	499	7523	0.03%	0.004%
50	3.922	3.911	3.942	PV	319	4211	0.01%	0.002%
51	3.966	3.942	3.981	VV	730	12383	0.04%	0.007%
52	3.988	3.981	3.999	VV	628	6448	0.02%	0.004%
53	4.007	3.999	4.011	VV	593	3889	0.01%	0.002%
54	4.015	4.011	4.042	VV	628	8499	0.03%	0.005%
55	4.054	4.042	4.072	VV	416	6057	0.02%	0.003%
56	4.076	4.072	4.083	VV	381	2216	0.01%	0.001%
57	4.093	4.083	4.135	VV	463	10365	0.03%	0.006%
58	4.150	4.135	4.158	VV	392	4473	0.02%	0.003%
59	4.166	4.158	4.176	VV	414	3733	0.01%	0.002%
60	4.195	4.176	4.214	VV	527	9553	0.03%	0.005%
61	4.227	4.214	4.252	VV	420	6304	0.02%	0.004%
62	4.259	4.252	4.286	VV	412	5090	0.02%	0.003%
63	4.300	4.286	4.329	VV	736	8171	0.03%	0.005%
64	4.340	4.329	4.345	VV	312	1924	0.01%	0.001%
65	4.349	4.345	4.353	VV	311	1401	0.00%	0.001%
66	4.359	4.353	4.363	VV	307	1614	0.01%	0.001%
67	4.386	4.363	4.398	VV	1153	13820	0.05%	0.008%
68	4.418	4.398	4.432	VV	2235	34642	0.12%	0.020%
69	4.440	4.432	4.457	VV	2252	30925	0.10%	0.018%
70	4.462	4.457	4.483	VV	1750	25202	0.08%	0.014%
71	4.486	4.483	4.531	VV	1307	31554	0.11%	0.018%
72	4.533	4.531	4.554	VV	938	11827	0.04%	0.007%
73	4.562	4.554	4.570	VV	850	7336	0.02%	0.004%
74	4.580	4.570	4.595	VV	919	11032	0.04%	0.006%
75	4.603	4.595	4.626	VV	674	9990	0.03%	0.006%
76	4.647	4.626	4.674	VV	880	16345	0.05%	0.009%
77	4.689	4.674	4.697	VV	473	5509	0.02%	0.003%
78	4.705	4.697	4.720	VV	448	5271	0.02%	0.003%
79	4.739	4.720	4.751	VV	401	6403	0.02%	0.004%
80	4.762	4.751	4.773	VV	514	5083	0.02%	0.003%
81	4.779	4.773	4.800	VV	447	6817	0.02%	0.004%
82	4.814	4.800	4.851	VV	980	17066	0.06%	0.010%
83	4.870	4.851	4.887	VV	775	10840	0.04%	0.006%
84	4.889	4.887	4.907	VV	477	3951	0.01%	0.002%
85	4.922	4.907	4.968	VV	443	8813	0.03%	0.005%
86	4.984	4.968	4.988	VV	244	2047	0.01%	0.001%
87	5.006	4.988	5.028	VV	496	8755	0.03%	0.005%
88	5.033	5.028	5.040	VV	447	2171	0.01%	0.001%
89	5.044	5.040	5.058	VV	380	3233	0.01%	0.002%

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90	5.073	5.058	5.086	VV	440	5177	0.02%	0.003%
91	5.095	5.086	5.117	VV	428	5461	0.02%	0.003%
92	5.126	5.117	5.138	VV	242	1761	0.01%	0.001%
93	5.146	5.138	5.156	VV	260	1686	0.01%	0.001%
94	5.163	5.156	5.170	VV	206	1174	0.00%	0.001%
95	5.178	5.170	5.193	VV	259	2383	0.01%	0.001%
96	5.196	5.193	5.207	VV	162	773	0.00%	0.000%
97	5.226	5.207	5.247	VV	919	14205	0.05%	0.008%
98	5.257	5.247	5.274	VV	831	8504	0.03%	0.005%
99	5.277	5.274	5.299	VV	191	2488	0.01%	0.001%
100	5.313	5.299	5.323	VV	413	3953	0.01%	0.002%
101	5.326	5.323	5.349	VV	301	2642	0.01%	0.002%
102	5.361	5.349	5.372	VV	157	1725	0.01%	0.001%
103	5.389	5.372	5.422	VV	531	8559	0.03%	0.005%
104	5.425	5.422	5.432	VV	110	603	0.00%	0.000%
105	5.438	5.432	5.455	PV	253	2005	0.01%	0.001%
106	5.464	5.455	5.478	VV	248	1341	0.00%	0.001%
107	5.542	5.478	5.654	VV	3111	154814	0.52%	0.089%
108	5.667	5.654	5.682	VV	562	7341	0.02%	0.004%
109	5.688	5.682	5.696	VV	398	3058	0.01%	0.002%
110	5.711	5.696	5.751	VV	577	12193	0.04%	0.007%
111	5.788	5.751	5.827	VV	1899	57948	0.19%	0.033%
112	5.856	5.827	5.881	VV	2244	57252	0.19%	0.033%
113	5.889	5.881	5.906	VV	2084	28712	0.10%	0.016%
114	5.911	5.906	5.958	VV	1946	47034	0.16%	0.027%
115	5.968	5.958	5.974	VV	1255	11384	0.04%	0.007%
116	5.982	5.974	6.009	VV	1223	22194	0.07%	0.013%
117	6.021	6.009	6.042	VV	975	16368	0.05%	0.009%
118	6.045	6.042	6.056	VV	712	5648	0.02%	0.003%
119	6.066	6.056	6.078	VV	854	10165	0.03%	0.006%
120	6.089	6.078	6.111	VV	968	17021	0.06%	0.010%
121	6.127	6.111	6.138	VV	978	12955	0.04%	0.007%
122	6.149	6.138	6.178	VV	797	14943	0.05%	0.009%
123	6.194	6.178	6.243	VV	1198	25135	0.08%	0.014%
124	6.269	6.243	6.293	VV	533	9987	0.03%	0.006%
125	6.310	6.293	6.318	VV	347	3357	0.01%	0.002%
126	6.337	6.318	6.354	VV	949	12101	0.04%	0.007%
127	6.369	6.354	6.390	VV	570	7659	0.03%	0.004%
128	6.394	6.390	6.402	VV	188	699	0.00%	0.000%
129	6.407	6.402	6.419	VV	174	1048	0.00%	0.001%
130	6.438	6.419	6.451	PV	351	3473	0.01%	0.002%
131	6.470	6.451	6.483	VV	406	5508	0.02%	0.003%
132	6.507	6.483	6.533	VV	612	10861	0.04%	0.006%
133	6.539	6.533	6.554	VV	502	4430	0.01%	0.003%
134	6.589	6.554	6.619	VV	791	19204	0.06%	0.011%
135	6.630	6.619	6.657	VV	391	6644	0.02%	0.004%
136	6.673	6.657	6.681	VV	444	4960	0.02%	0.003%
137	6.702	6.681	6.722	VV	705	10757	0.04%	0.006%
138	6.761	6.722	6.779	VV	914	19899	0.07%	0.011%
139	6.798	6.779	6.806	VV	846	10362	0.03%	0.006%
140	6.837	6.806	6.844	VV	1760	29308	0.10%	0.017%
141	6.847	6.844	6.867	VV	1760	17391	0.06%	0.010%

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142	6.887	6.867	6.920	VV	2078	39278	0.13%	0.022%
143	6.948	6.920	7.004	VV	5081	112976	0.38%	0.065%
144	7.009	7.004	7.036	VV	1107	14543	0.05%	0.008%
145	7.049	7.036	7.058	VV	629	7186	0.02%	0.004%
146	7.060	7.058	7.075	VV	718	6229	0.02%	0.004%
147	7.110	7.075	7.137	VV	2210	39855	0.13%	0.023%
148	7.143	7.137	7.155	VV	526	4088	0.01%	0.002%
149	7.165	7.155	7.171	VV	479	3166	0.01%	0.002%
150	7.187	7.171	7.210	VV	548	8458	0.03%	0.005%
151	7.217	7.210	7.226	VV	244	1925	0.01%	0.001%
152	7.233	7.226	7.246	VV	288	1967	0.01%	0.001%
153	7.278	7.246	7.310	PV	1052	13970	0.05%	0.008%
154	7.321	7.310	7.358	PV	351	4350	0.01%	0.002%
155	7.382	7.358	7.393	VV	822	11047	0.04%	0.006%
156	7.529	7.524	7.546	VV	3590	43707	0.15%	0.025%
157	7.551	7.546	7.620	VV	3278	96948	0.33%	0.055%
158	7.626	7.620	7.648	VV	1353	20705	0.07%	0.012%
159	7.668	7.648	7.683	VV	1636	28722	0.10%	0.016%
160	7.704	7.683	7.717	VV	2825	42782	0.14%	0.024%
161	7.730	7.717	7.751	VV	3159	46288	0.16%	0.026%
162	7.764	7.751	7.777	VV	1662	22295	0.07%	0.013%
163	7.800	7.777	7.865	VV	4135	152267	0.51%	0.087%
164	7.901	7.865	7.920	VV	16523	243646	0.82%	0.139%
165	7.938	7.920	7.963	VV	10283	198427	0.67%	0.114%
166	7.977	7.963	8.029	VV	5305	122875	0.41%	0.070%
167	8.048	8.029	8.057	VV	6208	71682	0.24%	0.041%
168	8.084	8.057	8.108	VV	14752	288658	0.97%	0.165%
169	8.116	8.108	8.155	VV	6123	96257	0.32%	0.055%
170	8.176	8.155	8.202	VV	4383	74259	0.25%	0.042%
171	8.213	8.202	8.256	VV	1576	28392	0.10%	0.016%
172	8.375	8.358	8.403	VV	16048	282441	0.95%	0.162%
173	8.409	8.403	8.431	VV	6307	83098	0.28%	0.048%
174	8.443	8.431	8.448	VV	3715	35990	0.12%	0.021%
175	8.451	8.448	8.466	VV	3675	36832	0.12%	0.021%
176	8.473	8.466	8.492	VV	3284	45179	0.15%	0.026%
177	8.508	8.492	8.531	VV	4343	72093	0.24%	0.041%
178	8.538	8.531	8.546	VV	2231	19130	0.06%	0.011%
179	8.563	8.546	8.591	VV	2912	58627	0.20%	0.034%
180	8.618	8.591	8.638	VV	5671	104505	0.35%	0.060%
181	8.650	8.638	8.667	VV	3536	51670	0.17%	0.030%
182	8.687	8.667	8.728	VV	4361	126782	0.43%	0.073%
183	8.738	8.728	8.764	VV	2971	59146	0.20%	0.034%
184	8.788	8.764	8.809	VV	11541	182784	0.61%	0.105%
185	8.825	8.809	8.901	VV	10666	210717	0.71%	0.121%
186	8.937	8.901	8.959	VV	12095	171929	0.58%	0.098%
187	8.977	8.959	9.008	VV	5952	104482	0.35%	0.060%
188	9.025	9.008	9.039	VV	3402	50850	0.17%	0.029%
189	9.073	9.039	9.105	VV	8160	179660	0.60%	0.103%
190	9.121	9.105	9.141	VV	2816	50260	0.17%	0.029%
191	9.166	9.141	9.212	VV	12891	291310	0.98%	0.167%
192	9.234	9.212	9.264	VV	8599	166793	0.56%	0.095%
193	9.280	9.264	9.288	VV	3872	50638	0.17%	0.029%
194	9.306	9.288	9.337	VV	7332	153964	0.52%	0.088%

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195	9.339	9.337	9.348	VV	4259	29024	0.10%	0.017%
196	9.362	9.348	9.408	VV	5956	138213	0.46%	0.079%
197	9.431	9.408	9.464	VV	3601	89990	0.30%	0.051%
198	9.488	9.464	9.518	VV	6055	136507	0.46%	0.078%
199	9.528	9.518	9.544	VV	3925	56979	0.19%	0.033%
200	9.566	9.544	9.589	VV	8853	155020	0.52%	0.089%
201	9.593	9.589	9.615	VV	4191	53220	0.18%	0.030%
202	9.644	9.615	9.656	VV	3157	67517	0.23%	0.039%
203	9.670	9.656	9.708	VV	3667	77513	0.26%	0.044%
204	9.733	9.708	9.812	VV	3999	104302	0.35%	0.060%
205	9.830	9.812	9.843	PV	596	7105	0.02%	0.004%
206	9.867	9.843	9.873	VV	822	12713	0.04%	0.007%
207	9.896	9.873	9.926	VV	4869	75924	0.25%	0.043%
208	9.952	9.926	9.978	VV	4051	79340	0.27%	0.045%
209	10.001	9.978	10.012	VV	6020	77192	0.26%	0.044%
210	10.042	10.012	10.063	VV	8238	190055	0.64%	0.109%
211	10.081	10.063	10.121	VV	8414	181519	0.61%	0.104%
212	10.151	10.121	10.191	VV	9421	214190	0.72%	0.123%
213	10.214	10.191	10.223	VV	4667	75237	0.25%	0.043%
214	10.243	10.223	10.270	VV	6396	146336	0.49%	0.084%
215	10.304	10.270	10.339	VV	9909	273937	0.92%	0.157%
216	10.367	10.339	10.451	VV	17830	487871	1.64%	0.279%
217	10.458	10.451	10.476	VV	2256	28732	0.10%	0.016%
218	10.493	10.476	10.507	VV	2146	34265	0.12%	0.020%
219	10.551	10.507	10.617	VV	295761	3685563	12.37%	2.108%
220	10.637	10.617	10.718	VV	32400	666665	2.24%	0.381%
221	10.722	10.718	10.734	VV	2681	24797	0.08%	0.014%
222	10.748	10.734	10.785	VV	2546	58811	0.20%	0.034%
223	10.805	10.785	10.837	VV	1447	27221	0.09%	0.016%
224	10.866	10.837	10.879	PV	5865	86915	0.29%	0.050%
225	10.898	10.879	10.913	VV	6413	117199	0.39%	0.067%
226	10.920	10.913	10.932	VV	6084	62927	0.21%	0.036%
227	10.944	10.932	10.971	VV	6410	113208	0.38%	0.065%
228	11.003	10.971	11.024	VV	7361	130858	0.44%	0.075%
229	11.038	11.024	11.052	VV	3787	49805	0.17%	0.028%
230	11.081	11.052	11.133	VV	31491	552992	1.86%	0.316%
231	11.148	11.133	11.171	VV	5919	95507	0.32%	0.055%
232	11.210	11.171	11.253	VV	14835	313795	1.05%	0.180%
233	11.269	11.253	11.278	VV	4480	59842	0.20%	0.034%
234	11.311	11.278	11.333	VV	419821	4689042	15.74%	2.682%
235	11.352	11.333	11.370	VV	78770	965797	3.24%	0.553%
236	11.385	11.370	11.437	VV	79316	1057580	3.55%	0.605%
237	11.464	11.437	11.483	VV	64665	819985	2.75%	0.469%
238	11.500	11.483	11.517	VV	53193	694733	2.33%	0.397%
239	11.533	11.517	11.597	VV	53781	853079	2.86%	0.488%
240	11.604	11.597	11.618	VV	1003	9117	0.03%	0.005%
241	11.643	11.618	11.651	VV	3100	36343	0.12%	0.021%
242	11.668	11.651	11.683	VV	6835	91341	0.31%	0.052%
243	11.726	11.683	11.747	VV	312035	3581202	12.02%	2.049%
244	11.751	11.747	11.805	VV	31961	461663	1.55%	0.264%
245	11.826	11.805	11.846	VV	31056	426054	1.43%	0.244%
246	11.849	11.846	11.868	VV	14709	147733	0.50%	0.085%

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247	11.888	11.868	11.940	VV	11842	259473	0.87%	0.148%
248	11.971	11.940	11.990	VV	8153	141947	0.48%	0.081%
249	12.008	11.990	12.013	VV	6697	68848	0.23%	0.039%
250	12.026	12.013	12.040	VV	6923	100171	0.34%	0.057%
251	12.049	12.040	12.060	VV	5601	61608	0.21%	0.035%
252	12.099	12.060	12.121	VV	13357	339237	1.14%	0.194%
253	12.142	12.121	12.202	VV	25927	555383	1.86%	0.318%
254	12.250	12.202	12.272	VV	73890	1207385	4.05%	0.691%
255	12.287	12.272	12.304	VV	27982	444423	1.49%	0.254%
256	12.316	12.304	12.343	VV	24677	399523	1.34%	0.229%
257	12.370	12.343	12.441	VV	510037	6379489	21.41%	3.650%
258	12.466	12.441	12.484	VV	7943	123648	0.42%	0.071%
259	12.493	12.484	12.502	VV	5947	56231	0.19%	0.032%
260	12.524	12.502	12.540	VV	15599	234042	0.79%	0.134%
261	12.556	12.540	12.578	VV	25505	379617	1.27%	0.217%
262	12.583	12.578	12.599	VV	12488	135544	0.45%	0.078%
263	12.620	12.599	12.638	VV	15077	264703	0.89%	0.151%
264	12.667	12.638	12.703	VV	548787	6635328	22.27%	3.796%
265	12.756	12.703	12.783	VV	1603136	29793280	100.00%	17.044%
266	12.806	12.783	12.823	VV	1002231	11550006	38.77%	6.607%
267	12.832	12.823	12.887	VV	83601	1123611	3.77%	0.643%
268	12.919	12.887	12.928	VV	8839	152714	0.51%	0.087%
269	12.973	12.928	13.037	VV	180925	2692155	9.04%	1.540%
270	13.062	13.037	13.072	VV	12524	159414	0.54%	0.091%
271	13.074	13.072	13.107	VV	12286	222069	0.75%	0.127%
272	13.129	13.107	13.203	VV	41910	903294	3.03%	0.517%
273	13.264	13.203	13.311	VV	76274	1676450	5.63%	0.959%
274	13.323	13.311	13.342	VV	9031	116875	0.39%	0.067%
275	13.369	13.342	13.387	VV	41509	520392	1.75%	0.298%
276	13.406	13.387	13.428	VV	57121	834944	2.80%	0.478%
277	13.437	13.428	13.474	VV	23309	356623	1.20%	0.204%
278	13.532	13.474	13.554	VV	64990	1154887	3.88%	0.661%
279	13.574	13.554	13.676	VV	44278	864053	2.90%	0.494%
280	13.699	13.676	13.711	PV	5498	71156	0.24%	0.041%
281	13.725	13.711	13.749	VV	5680	93204	0.31%	0.053%
282	13.787	13.749	13.798	VV	6284	106028	0.36%	0.061%
283	13.806	13.798	13.825	VV	7082	74539	0.25%	0.043%
284	13.847	13.825	13.881	VV	6319	149980	0.50%	0.086%
285	13.889	13.881	13.901	VV	3887	44425	0.15%	0.025%
286	13.952	13.901	13.972	VV	23806	525478	1.76%	0.301%
287	13.988	13.972	14.005	VV	28045	396449	1.33%	0.227%
288	14.018	14.005	14.042	VV	20251	315785	1.06%	0.181%
289	14.059	14.042	14.077	VV	14260	252561	0.85%	0.144%
290	14.090	14.077	14.103	VV	15495	231527	0.78%	0.132%
291	14.118	14.103	14.148	VV	21904	354626	1.19%	0.203%
292	14.173	14.148	14.203	VV	47360	907514	3.05%	0.519%
293	14.228	14.203	14.275	VV	66858	1335508	4.48%	0.764%
294	14.294	14.275	14.315	VV	20053	309273	1.04%	0.177%
295	14.332	14.315	14.369	VV	18658	413412	1.39%	0.237%
296	14.390	14.369	14.406	VV	14839	241310	0.81%	0.138%
297	14.423	14.406	14.487	VV	17943	333244	1.12%	0.191%
298	14.514	14.487	14.520	PV	15442	151709	0.51%	0.087%
299	14.544	14.520	14.564	VV	288033	3462376	11.62%	1.981%

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300	14.585	14.564	14.645	VV	250114	3502819	11.76%	2.004%
301	14.661	14.645	14.672	VV	6470	90421	0.30%	0.052%
302	14.702	14.672	14.728	VV	47189	742849	2.49%	0.425%
303	14.749	14.728	14.785	VV	22386	458539	1.54%	0.262%
304	14.797	14.785	14.817	VV	5782	93872	0.32%	0.054%
305	14.848	14.817	14.872	VV	14034	323252	1.08%	0.185%
306	14.894	14.872	14.906	VV	22664	353286	1.19%	0.202%
307	14.923	14.906	14.958	VV	33169	628168	2.11%	0.359%
308	14.973	14.958	14.988	VV	16781	232215	0.78%	0.133%
309	15.008	14.988	15.077	VV	20813	632283	2.12%	0.362%
310	15.120	15.077	15.148	VV	9762	288129	0.97%	0.165%
311	15.174	15.148	15.194	VV	24696	328127	1.10%	0.188%
312	15.217	15.194	15.238	VV	65849	854553	2.87%	0.489%
313	15.255	15.238	15.290	VV	32025	558797	1.88%	0.320%
314	15.316	15.290	15.336	VV	14780	321550	1.08%	0.184%
315	15.374	15.336	15.424	VV	32816	1097429	3.68%	0.628%
316	15.452	15.424	15.480	VV	13498	271589	0.91%	0.155%
317	15.500	15.480	15.521	VV	4858	75463	0.25%	0.043%
318	15.540	15.521	15.593	VV	10503	182909	0.61%	0.105%
319	15.617	15.593	15.627	PV	5474	65448	0.22%	0.037%
320	15.661	15.627	15.698	VV	6887	209798	0.70%	0.120%
321	15.718	15.698	15.746	VV	3872	68042	0.23%	0.039%
322	15.753	15.746	15.766	VV	1260	11807	0.04%	0.007%
323	15.775	15.766	15.781	VV	1934	14673	0.05%	0.008%
324	15.816	15.781	15.843	VV	8850	172207	0.58%	0.099%
325	15.860	15.843	15.873	VV	4089	47645	0.16%	0.027%
326	15.911	15.873	15.943	VV	15711	364585	1.22%	0.209%
327	15.980	15.943	15.984	VV	7423	132694	0.45%	0.076%
328	16.025	15.984	16.053	VV	13705	390019	1.31%	0.223%
329	16.108	16.053	16.125	VV	277995	3812764	12.80%	2.181%
330	16.134	16.125	16.179	VV	97964	1384256	4.65%	0.792%
331	16.184	16.179	16.213	VV	4534	68231	0.23%	0.039%
332	16.241	16.213	16.268	VV	34284	519283	1.74%	0.297%
333	16.274	16.268	16.332	VV	9558	166128	0.56%	0.095%
334	16.373	16.332	16.400	PV	30307	541700	1.82%	0.310%
335	16.427	16.400	16.463	VV	168091	2244626	7.53%	1.284%
336	16.490	16.463	16.553	VV	207925	3060615	10.27%	1.751%
337	16.594	16.553	16.620	VV	47035	829569	2.78%	0.475%
338	16.634	16.620	16.656	VV	16337	256805	0.86%	0.147%
339	16.665	16.656	16.684	VV	5185	76625	0.26%	0.044%
340	16.729	16.684	16.775	VV	17165	582073	1.95%	0.333%
341	16.788	16.775	16.805	VV	7345	107402	0.36%	0.061%
342	16.853	16.805	16.868	VV	22447	483723	1.62%	0.277%
343	16.878	16.868	16.932	VV	19149	353574	1.19%	0.202%
344	16.986	16.932	16.999	PV	21997	469033	1.57%	0.268%
345	17.013	16.999	17.052	VV	21215	360761	1.21%	0.206%
346	17.084	17.052	17.110	VV	12989	262728	0.88%	0.150%
347	17.112	17.110	17.128	VV	6973	56926	0.19%	0.033%
348	17.150	17.128	17.238	VV	23015	593955	1.99%	0.340%
349	17.286	17.238	17.316	VV	8287	200580	0.67%	0.115%
350	17.343	17.316	17.373	VV	3954	70859	0.24%	0.041%
351	17.399	17.373	17.408	PV	2063	23099	0.08%	0.013%

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352	17.457	17.408	17.508	VV	11119	285723	0.96%	0.163%
353	17.537	17.508	17.551	VV	8353	142747	0.48%	0.082%
354	17.571	17.551	17.612	VV	10223	277249	0.93%	0.159%
355	17.635	17.612	17.650	VV	10215	152660	0.51%	0.087%
356	17.677	17.650	17.723	VV	10262	288432	0.97%	0.165%
357	17.725	17.723	17.732	VV	3212	13726	0.05%	0.008%
358	17.775	17.732	17.828	VV	39674	797441	2.68%	0.456%
359	17.870	17.828	17.897	VV	145692	2195892	7.37%	1.256%
360	17.907	17.897	17.939	VV	26913	478625	1.61%	0.274%
361	17.955	17.939	17.981	VV	12273	205838	0.69%	0.118%
362	18.005	17.981	18.020	VV	28122	382888	1.29%	0.219%
363	18.035	18.020	18.064	VV	25860	414662	1.39%	0.237%
364	18.072	18.064	18.087	VV	7718	93412	0.31%	0.053%
365	18.091	18.087	18.097	VV	5404	31879	0.11%	0.018%
366	18.122	18.097	18.172	VV	125932	1852252	6.22%	1.060%
367	18.200	18.172	18.218	VV	7254	151023	0.51%	0.086%
368	18.272	18.218	18.328	VV	38118	829076	2.78%	0.474%
369	18.333	18.328	18.336	PV	1130	3159	0.01%	0.002%
370	18.374	18.336	18.400	VV	8299	199973	0.67%	0.114%
371	18.452	18.400	18.469	VV	9429	263940	0.89%	0.151%
372	18.476	18.469	18.492	VV	6066	70424	0.24%	0.040%
373	18.508	18.492	18.523	VV	5821	92707	0.31%	0.053%
374	18.563	18.523	18.583	VV	13511	329332	1.11%	0.188%
375	18.647	18.583	18.662	VV	21563	574282	1.93%	0.329%
376	18.676	18.662	18.718	VV	18248	486033	1.63%	0.278%
377	18.749	18.718	18.785	VV	12415	390753	1.31%	0.224%
378	18.815	18.785	18.845	VV	14717	376602	1.26%	0.215%
379	18.863	18.845	18.884	VV	7739	148070	0.50%	0.085%
380	18.889	18.884	18.916	VV	5082	81082	0.27%	0.046%
381	18.922	18.916	18.927	VV	3417	20733	0.07%	0.012%
382	18.934	18.927	18.937	VV	3099	18612	0.06%	0.011%
383	18.951	18.937	18.960	VV	3682	43959	0.15%	0.025%
384	18.983	18.960	18.987	VV	3957	54885	0.18%	0.031%
385	19.004	18.987	19.023	VV	6187	112291	0.38%	0.064%
386	19.029	19.023	19.043	VV	4533	50977	0.17%	0.029%
387	19.059	19.043	19.081	VV	9030	161024	0.54%	0.092%
388	19.109	19.081	19.129	VV	10635	226451	0.76%	0.130%
389	19.162	19.129	19.188	VV	12739	354862	1.19%	0.203%
390	19.214	19.188	19.220	VV	8783	159425	0.54%	0.091%
391	19.224	19.220	19.237	VV	8560	81660	0.27%	0.047%
392	19.289	19.237	19.323	VV	44740	1104720	3.71%	0.632%
393	19.359	19.323	19.398	VV	37661	1040464	3.49%	0.595%
394	19.437	19.398	19.452	VV	23300	636964	2.14%	0.364%
395	19.457	19.452	19.501	VV	22011	505694	1.70%	0.289%
396	19.514	19.501	19.549	VV	14991	362420	1.22%	0.207%
397	19.582	19.549	19.635	VV	16628	564495	1.89%	0.323%
398	19.677	19.635	19.722	VV	54563	1367270	4.59%	0.782%
399	19.752	19.722	19.778	VV	29223	747681	2.51%	0.428%
400	19.816	19.778	19.843	VV	29133	973632	3.27%	0.557%
401	19.854	19.843	19.872	VV	22137	360761	1.21%	0.206%
402	19.875	19.872	19.882	VV	20663	123258	0.41%	0.071%
403	19.906	19.882	19.922	VV	23097	510612	1.71%	0.292%
404	19.929	19.922	19.933	VV	21522	142577	0.48%	0.082%

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405	19.938	19.933	19.955	VV	21363	259965	0.87%	0.149%
406	19.978	19.955	19.990	VV	19428	382761	1.28%	0.219%
407	20.007	19.990	20.018	VV	19470	307852	1.03%	0.176%
408	20.022	20.018	20.032	VV	19033	160962	0.54%	0.092%
409	20.037	20.032	20.046	VV	19324	153231	0.51%	0.088%
410	20.050	20.046	20.054	VV	19280	96142	0.32%	0.055%
411	20.092	20.054	20.105	VV	24296	646155	2.17%	0.370%
412	20.122	20.105	20.128	VV	24648	322546	1.08%	0.185%
413	20.165	20.128	20.206	VV	39596	1469600	4.93%	0.841%
414	20.222	20.206	20.233	VV	28335	448954	1.51%	0.257%
415	20.239	20.233	20.253	VV	26408	294226	0.99%	0.168%
416	20.266	20.253	20.299	VV	25681	684224	2.30%	0.391%
417	20.330	20.299	20.339	VV	25402	564493	1.89%	0.323%
418	20.351	20.339	20.369	VV	25782	448051	1.50%	0.256%
419	20.375	20.369	20.385	VV	24049	225931	0.76%	0.129%
420	20.392	20.385	20.398	VV	24649	194180	0.65%	0.111%
421	20.421	20.398	20.427	VV	26279	423781	1.42%	0.242%
422	20.461	20.427	20.469	VV	27188	677654	2.27%	0.388%
423	20.498	20.469	20.526	VV	28756	921492	3.09%	0.527%
424	20.537	20.526	20.558	VV	26188	480028	1.61%	0.275%
425	20.566	20.558	20.610	VV	25362	717476	2.41%	0.410%
426	20.613	20.610	20.651	VV	20664	464890	1.56%	0.266%
427	20.660	20.651	20.664	VV	17064	132166	0.44%	0.076%
428	20.696	20.664	20.725	VV	19616	662548	2.22%	0.379%
429	20.735	20.725	20.743	VV	18489	196318	0.66%	0.112%
430	20.762	20.743	20.768	VV	21638	298026	1.00%	0.170%
431	20.772	20.768	20.787	VV	20658	228648	0.77%	0.131%
432	20.805	20.787	20.825	VV	20641	454269	1.52%	0.260%
433	20.839	20.825	20.848	VV	20473	268174	0.90%	0.153%
434	20.865	20.848	20.919	VV	22131	793330	2.66%	0.454%
435	20.933	20.919	20.938	VV	14442	162856	0.55%	0.093%
436	20.945	20.938	20.950	VV	15735	114070	0.38%	0.065%
437	20.965	20.950	20.979	VV	15971	268907	0.90%	0.154%
438	20.986	20.979	20.995	VV	14011	130573	0.44%	0.075%
439	21.061	20.995	21.073	VV	21240	821246	2.76%	0.470%
440	21.076	21.073	21.131	VV	20778	520886	1.75%	0.298%
441	21.142	21.131	21.188	VV	12550	331052	1.11%	0.189%
442	21.202	21.188	21.207	VV	7136	73234	0.25%	0.042%
443	21.221	21.207	21.230	VV	8093	97978	0.33%	0.056%
444	21.234	21.230	21.242	VV	7336	52477	0.18%	0.030%
445	21.258	21.242	21.288	VV	8353	186322	0.63%	0.107%
446	21.293	21.288	21.324	VV	5640	91225	0.31%	0.052%
447	21.349	21.324	21.388	VV	4105	83559	0.28%	0.048%
448	21.414	21.388	21.419	PV	5184	55372	0.19%	0.032%
449	21.424	21.419	21.458	VV	3569	46811	0.16%	0.027%
					Sum of corrected areas:		174802492	

Alaphatic EPH 080321.M Tue Aug 24 09:22:13 2021