

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055337.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 00:50
 Sample : M3513-01
 Misc :
 ALS Vial : 21 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	3.114	3.101	3.128	BV	179	1265	0.01%	0.001%
2	3.149	3.128	3.161	PV	345	3511	0.03%	0.002%
3	3.167	3.161	3.179	VV	217	1538	0.01%	0.001%
4	3.182	3.179	3.192	VV	205	1026	0.01%	0.001%
5	3.194	3.192	3.203	VV	124	569	0.00%	0.000%
6	3.207	3.203	3.209	PV	148	367	0.00%	0.000%
7	3.215	3.209	3.219	VV	252	913	0.01%	0.000%
8	3.228	3.219	3.230	VV	277	1213	0.01%	0.001%
9	3.232	3.230	3.244	VV	259	1463	0.01%	0.001%
10	3.254	3.244	3.260	VV	252	1624	0.01%	0.001%
11	3.264	3.260	3.270	VV	286	1222	0.01%	0.001%
12	3.272	3.270	3.293	VV	268	2604	0.02%	0.001%
13	3.296	3.293	3.298	VV	277	648	0.01%	0.000%
14	3.300	3.298	3.307	VV	354	1269	0.01%	0.001%
15	3.313	3.307	3.332	VV	306	2235	0.02%	0.001%
16	3.340	3.332	3.343	VV	140	559	0.00%	0.000%
17	3.351	3.343	3.356	PV	200	1058	0.01%	0.001%
18	3.363	3.356	3.365	VV	190	837	0.01%	0.000%
19	3.370	3.365	3.385	VV	261	2240	0.02%	0.001%
20	3.397	3.385	3.406	VV	374	3344	0.03%	0.002%
21	3.409	3.406	3.414	VV	174	656	0.01%	0.000%
22	3.426	3.414	3.432	VV	399	2729	0.02%	0.001%
23	3.434	3.432	3.440	VV	298	957	0.01%	0.001%
24	3.443	3.440	3.447	VV	198	494	0.00%	0.000%
25	3.452	3.447	3.459	VV	208	944	0.01%	0.001%
26	3.462	3.459	3.466	VV	298	874	0.01%	0.000%
27	3.468	3.466	3.474	VV	293	745	0.01%	0.000%
28	3.479	3.474	3.482	VV	273	582	0.00%	0.000%
29	3.484	3.482	3.491	VV	193	329	0.00%	0.000%
30	3.496	3.491	3.501	VV	235	773	0.01%	0.000%
31	3.505	3.501	3.519	VV	267	1157	0.01%	0.001%
32	3.532	3.519	3.536	PV	171	1035	0.01%	0.001%
33	3.539	3.536	3.543	VV	56	146	0.00%	0.000%
34	3.554	3.543	3.563	VV	228	1696	0.01%	0.001%
35	3.570	3.563	3.576	VV	343	1617	0.01%	0.001%
36	3.579	3.576	3.596	VV	178	1250	0.01%	0.001%

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37	3.607	3.596	3.610	VV	163	769	0.01%	0.000%
38	3.611	3.610	3.614	VV	170	246	0.00%	0.000%
39	3.616	3.614	3.618	VV	94	192	0.00%	0.000%
40	3.628	3.618	3.644	VV	306	2850	0.02%	0.002%
41	3.648	3.644	3.651	VV	366	1256	0.01%	0.001%
42	3.664	3.651	3.681	VV	595	6357	0.05%	0.003%
43	3.683	3.681	3.690	VV	231	968	0.01%	0.001%
44	3.692	3.690	3.696	VV	246	717	0.01%	0.000%
45	3.699	3.696	3.701	VV	315	655	0.01%	0.000%
46	3.708	3.701	3.710	VV	496	2051	0.02%	0.001%
47	3.715	3.710	3.719	VV	450	2206	0.02%	0.001%
48	3.721	3.719	3.737	VV	373	3107	0.02%	0.002%
49	3.741	3.737	3.747	VV	282	1175	0.01%	0.001%
50	3.761	3.747	3.770	VV	276	2816	0.02%	0.002%
51	3.777	3.770	3.782	VV	346	1985	0.02%	0.001%
52	3.791	3.782	3.799	VV	387	3115	0.02%	0.002%
53	3.807	3.799	3.811	VV	409	2018	0.02%	0.001%
54	3.819	3.811	3.822	VV	415	2377	0.02%	0.001%
55	3.826	3.822	3.830	VV	509	2275	0.02%	0.001%
56	3.833	3.830	3.838	VV	514	2021	0.02%	0.001%
57	3.839	3.838	3.841	VV	486	873	0.01%	0.000%
58	3.846	3.841	3.859	VV	488	4084	0.03%	0.002%
59	3.862	3.859	3.865	VV	396	1345	0.01%	0.001%
60	3.868	3.865	3.873	VV	398	1504	0.01%	0.001%
61	3.883	3.873	3.886	VV	427	2912	0.02%	0.002%
62	3.888	3.886	3.907	VV	350	3180	0.03%	0.002%
63	3.908	3.907	3.918	VV	221	811	0.01%	0.000%
64	3.920	3.918	3.927	VV	216	695	0.01%	0.000%
65	3.960	3.927	3.967	PV	715	8258	0.07%	0.004%
66	3.970	3.967	3.985	VV	719	6775	0.05%	0.004%
67	3.987	3.985	3.989	VV	572	1099	0.01%	0.001%
68	3.992	3.989	4.006	VV	684	5911	0.05%	0.003%
69	4.010	4.006	4.023	VV	625	5467	0.04%	0.003%
70	4.025	4.023	4.032	VV	528	2509	0.02%	0.001%
71	4.035	4.032	4.044	VV	571	3405	0.03%	0.002%
72	4.056	4.044	4.061	VV	554	4583	0.04%	0.002%
73	4.064	4.061	4.070	VV	542	2284	0.02%	0.001%
74	4.072	4.070	4.074	VV	500	1081	0.01%	0.001%
75	4.076	4.074	4.081	VV	473	1903	0.02%	0.001%
76	4.086	4.081	4.094	VV	431	2912	0.02%	0.002%
77	4.101	4.094	4.128	VV	436	7611	0.06%	0.004%
78	4.132	4.128	4.143	VV	426	3436	0.03%	0.002%
79	4.152	4.143	4.157	VV	524	3277	0.03%	0.002%
80	4.161	4.157	4.170	VV	442	2506	0.02%	0.001%
81	4.176	4.170	4.179	VV	282	1359	0.01%	0.001%
82	4.188	4.179	4.208	VV	435	5457	0.04%	0.003%
83	4.210	4.208	4.218	VV	273	1278	0.01%	0.001%
84	4.229	4.218	4.235	VV	449	3174	0.03%	0.002%
85	4.238	4.235	4.248	VV	350	2145	0.02%	0.001%
86	4.258	4.248	4.278	VV	302	3989	0.03%	0.002%
87	4.280	4.278	4.282	VV	156	306	0.00%	0.000%
88	4.297	4.282	4.321	VV	574	6685	0.05%	0.004%
89	4.323	4.321	4.325	VV	131	259	0.00%	0.000%

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90	4.331	4.325	4.334	PV	109	422	0.00%	0.000%
91	4.348	4.334	4.361	VV	349	3424	0.03%	0.002%
92	4.364	4.361	4.367	VV	168	425	0.00%	0.000%
93	4.369	4.367	4.374	VV	168	546	0.00%	0.000%
94	4.377	4.374	4.391	VV	253	1094	0.01%	0.001%
95	4.420	4.391	4.425	PV	2407	28247	0.23%	0.015%
96	4.427	4.425	4.455	VV	2383	37176	0.30%	0.020%
97	4.457	4.455	4.463	VV	1691	7212	0.06%	0.004%
98	4.465	4.463	4.490	VV	1632	22487	0.18%	0.012%
99	4.492	4.490	4.516	VV	1132	14565	0.12%	0.008%
100	4.518	4.516	4.530	VV	797	5236	0.04%	0.003%
101	4.533	4.530	4.542	VV	602	3835	0.03%	0.002%
102	4.543	4.542	4.549	VV	471	1825	0.01%	0.001%
103	4.555	4.549	4.569	VV	559	5472	0.04%	0.003%
104	4.579	4.569	4.599	VV	577	6714	0.05%	0.004%
105	4.601	4.599	4.625	VB	259	1441	0.01%	0.001%
106	4.644	4.626	4.679	BV	473	6905	0.06%	0.004%
107	4.687	4.679	4.708	PV	278	2284	0.02%	0.001%
108	4.712	4.708	4.716	VV	189	599	0.00%	0.000%
109	4.720	4.716	4.727	VV	208	1007	0.01%	0.001%
110	4.734	4.727	4.753	VV	220	2114	0.02%	0.001%
111	4.764	4.753	4.769	PV	393	1853	0.01%	0.001%
112	4.780	4.769	4.790	VV	318	2671	0.02%	0.001%
113	4.796	4.790	4.798	VV	259	757	0.01%	0.000%
114	4.814	4.798	4.841	VV	611	8220	0.07%	0.004%
115	4.850	4.841	4.853	VV	242	1019	0.01%	0.001%
116	4.871	4.853	4.887	VV	579	7013	0.06%	0.004%
117	4.891	4.887	4.899	VV	357	1767	0.01%	0.001%
118	4.908	4.899	4.918	VV	400	3492	0.03%	0.002%
119	4.921	4.918	4.931	VV	357	2081	0.02%	0.001%
120	4.937	4.931	4.958	VV	345	3980	0.03%	0.002%
121	4.960	4.958	4.966	VV	95	278	0.00%	0.000%
122	4.981	4.966	4.988	PV	240	1862	0.01%	0.001%
123	5.007	4.988	5.024	VV	526	8310	0.07%	0.004%
124	5.026	5.024	5.041	VV	320	3076	0.02%	0.002%
125	5.045	5.041	5.048	VV	275	852	0.01%	0.000%
126	5.051	5.048	5.057	VV	207	791	0.01%	0.000%
127	5.069	5.057	5.083	VV	327	3003	0.02%	0.002%
128	5.097	5.083	5.106	VV	481	4834	0.04%	0.003%
129	5.108	5.106	5.131	VV	350	3205	0.03%	0.002%
130	5.147	5.131	5.154	PV	229	1338	0.01%	0.001%
131	5.157	5.154	5.166	VV	286	1428	0.01%	0.001%
132	5.168	5.166	5.172	VV	229	580	0.00%	0.000%
133	5.178	5.172	5.181	VV	289	1230	0.01%	0.001%
134	5.186	5.181	5.200	VV	294	1592	0.01%	0.001%
135	5.225	5.200	5.240	VV	938	13849	0.11%	0.007%
136	5.256	5.240	5.269	VV	1124	13701	0.11%	0.007%
137	5.274	5.269	5.286	VV	524	4178	0.03%	0.002%
138	5.287	5.286	5.295	VV	373	1815	0.01%	0.001%
139	5.298	5.295	5.303	VV	354	1515	0.01%	0.001%
140	5.310	5.303	5.338	VV	472	6075	0.05%	0.003%
141	5.340	5.338	5.348	VV	174	596	0.00%	0.000%

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142	5.351	5.348	5.361	PV	213	814	0.01%	0.000%
143	5.363	5.361	5.365	VV	173	281	0.00%	0.000%
144	5.378	5.365	5.381	VV	388	2225	0.02%	0.001%
145	5.386	5.381	5.414	VV	539	6254	0.05%	0.003%
146	5.419	5.414	5.423	VV	109	456	0.00%	0.000%
147	5.425	5.423	5.428	VV	124	242	0.00%	0.000%
148	5.439	5.428	5.444	VV	244	1570	0.01%	0.001%
149	5.446	5.444	5.450	VV	184	525	0.00%	0.000%
150	5.464	5.450	5.467	VV	271	2234	0.02%	0.001%
151	5.471	5.467	5.473	VV	282	868	0.01%	0.000%
152	5.500	5.473	5.506	VV	1438	18350	0.15%	0.010%
153	5.508	5.506	5.509	VV	1494	2694	0.02%	0.001%
154	5.528	5.509	5.532	VV	2693	31110	0.25%	0.017%
155	5.543	5.532	5.578	VV	3150	65736	0.52%	0.035%
156	5.580	5.578	5.592	VV	1545	11716	0.09%	0.006%
157	5.595	5.592	5.645	VV	1238	25375	0.20%	0.014%
158	5.649	5.645	5.655	VV	511	2355	0.02%	0.001%
159	5.669	5.655	5.686	VV	569	8353	0.07%	0.004%
160	5.689	5.686	5.697	VV	444	2286	0.02%	0.001%
161	5.714	5.697	5.738	VV	467	7146	0.06%	0.004%
162	5.774	5.738	5.835	VV	5095	137197	1.10%	0.073%
163	5.838	5.835	5.843	VV	1516	7386	0.06%	0.004%
164	5.847	5.843	5.872	VV	1459	20932	0.17%	0.011%
165	5.896	5.872	5.903	VV	1242	19548	0.16%	0.010%
166	5.911	5.903	5.918	VV	1229	10751	0.09%	0.006%
167	5.924	5.918	5.929	VV	1100	6820	0.05%	0.004%
168	5.934	5.929	5.948	VV	1158	11304	0.09%	0.006%
169	5.958	5.948	5.965	VV	953	8558	0.07%	0.005%
170	5.968	5.965	5.983	VV	915	9291	0.07%	0.005%
171	5.987	5.983	6.005	VV	872	10379	0.08%	0.006%
172	6.026	6.005	6.052	VV	1059	22140	0.18%	0.012%
173	6.090	6.052	6.101	VV	649	16639	0.13%	0.009%
174	6.112	6.101	6.122	VV	875	9574	0.08%	0.005%
175	6.126	6.122	6.141	VV	794	8049	0.06%	0.004%
176	6.154	6.141	6.170	VV	695	9721	0.08%	0.005%
177	6.190	6.170	6.218	VV	1135	20044	0.16%	0.011%
178	6.224	6.218	6.243	VV	520	5713	0.05%	0.003%
179	6.247	6.243	6.252	VV	331	1420	0.01%	0.001%
180	6.260	6.252	6.281	VV	487	6124	0.05%	0.003%
181	6.306	6.281	6.318	VV	585	8278	0.07%	0.004%
182	6.337	6.318	6.352	VV	1115	13091	0.10%	0.007%
183	6.369	6.352	6.399	VV	701	8293	0.07%	0.004%
184	6.407	6.399	6.423	PV	273	1899	0.02%	0.001%
185	6.435	6.423	6.439	VV	288	1767	0.01%	0.001%
186	6.443	6.439	6.451	VV	284	1436	0.01%	0.001%
187	6.469	6.451	6.491	VV	921	11851	0.09%	0.006%
188	6.507	6.491	6.528	VV	570	8987	0.07%	0.005%
189	6.537	6.528	6.555	VV	474	5628	0.04%	0.003%
190	6.586	6.555	6.614	VV	1438	26115	0.21%	0.014%
191	6.631	6.614	6.654	VV	697	10090	0.08%	0.005%
192	6.668	6.654	6.693	VV	634	9384	0.07%	0.005%
193	6.704	6.693	6.714	VV	618	6507	0.05%	0.003%
194	6.762	6.714	6.778	VV	3434	56259	0.45%	0.030%

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195	6.818	6.778	6.874	VV	12516	283724	2.27%	0.152%
196	6.887	6.874	6.923	VV	3423	77008	0.61%	0.041%
197	6.942	6.923	7.055	VV	33710	577233	4.61%	0.309%
198	7.059	7.055	7.077	VV	1410	15489	0.12%	0.008%
199	7.110	7.077	7.154	VV	2422	57425	0.46%	0.031%
200	7.157	7.154	7.174	VV	698	7134	0.06%	0.004%
201	7.193	7.174	7.221	VV	929	16847	0.13%	0.009%
202	7.226	7.221	7.232	VV	338	1730	0.01%	0.001%
203	7.241	7.232	7.259	VV	349	4125	0.03%	0.002%
204	7.278	7.259	7.306	VV	1368	15915	0.13%	0.009%
205	7.329	7.306	7.353	PV	908	12267	0.10%	0.007%
206	7.381	7.353	7.392	VV	826	11775	0.09%	0.006%
207	7.552	7.530	7.618	VV	4690	160497	1.28%	0.086%
208	7.639	7.618	7.649	VV	1830	32237	0.26%	0.017%
209	7.667	7.649	7.673	VV	2226	28015	0.22%	0.015%
210	7.697	7.673	7.717	VV	9560	157630	1.26%	0.084%
211	7.729	7.717	7.747	VV	7937	102343	0.82%	0.055%
212	7.757	7.747	7.769	VV	3818	45575	0.36%	0.024%
213	7.798	7.769	7.872	VV	16938	494258	3.95%	0.265%
214	7.897	7.872	7.916	VV	67401	813295	6.49%	0.435%
215	7.927	7.916	7.963	VV	27429	446977	3.57%	0.239%
216	7.976	7.963	8.024	VV	7359	162644	1.30%	0.087%
217	8.047	8.024	8.054	VV	17972	182921	1.46%	0.098%
218	8.068	8.054	8.152	VV	22729	653687	5.22%	0.350%
219	8.172	8.152	8.203	VV	13870	205049	1.64%	0.110%
220	8.215	8.203	8.259	VV	3551	59720	0.48%	0.032%
221	8.374	8.354	8.421	VV	29520	512896	4.10%	0.275%
222	8.436	8.421	8.466	VV	8056	170745	1.36%	0.091%
223	8.474	8.466	8.488	VV	4524	56558	0.45%	0.030%
224	8.508	8.488	8.528	VV	6822	120352	0.96%	0.064%
225	8.537	8.528	8.548	VV	4819	52661	0.42%	0.028%
226	8.562	8.548	8.588	VV	6102	100123	0.80%	0.054%
227	8.614	8.588	8.638	VV	20780	337848	2.70%	0.181%
228	8.646	8.638	8.669	VV	8581	138001	1.10%	0.074%
229	8.684	8.669	8.706	VV	9477	162448	1.30%	0.087%
230	8.715	8.706	8.724	VV	6046	61916	0.49%	0.033%
231	8.739	8.724	8.763	VV	7517	145297	1.16%	0.078%
232	8.783	8.763	8.806	VV	24478	358354	2.86%	0.192%
233	8.823	8.806	8.890	VV	27208	468920	3.74%	0.251%
234	8.935	8.890	8.957	VV	29251	383529	3.06%	0.205%
235	8.973	8.957	9.011	VV	16262	259041	2.07%	0.139%
236	9.029	9.011	9.035	VV	3756	45183	0.36%	0.024%
237	9.071	9.035	9.101	VV	19716	391798	3.13%	0.210%
238	9.115	9.101	9.135	VV	4566	74740	0.60%	0.040%
239	9.160	9.135	9.209	VV	35455	683510	5.46%	0.366%
240	9.232	9.209	9.254	VV	19487	294653	2.35%	0.158%
241	9.276	9.254	9.287	VV	9469	147388	1.18%	0.079%
242	9.304	9.287	9.328	VV	19568	321051	2.56%	0.172%
243	9.339	9.328	9.345	VV	8576	82323	0.66%	0.044%
244	9.362	9.345	9.413	VV	15651	353582	2.82%	0.189%
245	9.428	9.413	9.457	VV	6066	131027	1.05%	0.070%
246	9.486	9.457	9.515	VV	12106	277766	2.22%	0.149%

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247	9.528	9.515	9.543	VV	7997	116172	0.93%	0.062%
248	9.566	9.543	9.615	VV	12424	359381	2.87%	0.192%
249	9.643	9.615	9.656	VV	6081	126614	1.01%	0.068%
250	9.669	9.656	9.705	VV	6885	138090	1.10%	0.074%
251	9.734	9.705	9.813	VV	8007	206941	1.65%	0.111%
252	9.858	9.813	9.872	PV	1648	39725	0.32%	0.021%
253	9.896	9.872	9.926	VV	9255	139339	1.11%	0.075%
254	9.950	9.926	9.978	VV	6655	122171	0.98%	0.065%
255	10.000	9.978	10.013	VV	11545	155468	1.24%	0.083%
256	10.037	10.013	10.059	VV	21687	422194	3.37%	0.226%
257	10.078	10.059	10.117	VV	19315	379789	3.03%	0.203%
258	10.149	10.117	10.194	VV	21361	470259	3.76%	0.252%
259	10.209	10.194	10.219	VV	8645	112228	0.90%	0.060%
260	10.237	10.219	10.268	VV	16798	333868	2.67%	0.179%
261	10.282	10.268	10.290	VV	8989	107970	0.86%	0.058%
262	10.316	10.290	10.334	VV	12825	268036	2.14%	0.143%
263	10.360	10.334	10.417	VV	46722	999214	7.98%	0.535%
264	10.426	10.417	10.449	VV	7367	110520	0.88%	0.059%
265	10.460	10.449	10.473	VV	3544	46507	0.37%	0.025%
266	10.493	10.473	10.509	VV	3953	70692	0.56%	0.038%
267	10.555	10.509	10.615	VV	593333	7119087	56.85%	3.811%
268	10.635	10.615	10.716	VV	55729	1009081	8.06%	0.540%
269	10.737	10.716	10.787	VV	4551	141384	1.13%	0.076%
270	10.809	10.787	10.837	VV	2644	52475	0.42%	0.028%
271	10.865	10.837	10.882	VV	11914	183447	1.46%	0.098%
272	10.897	10.882	10.910	VV	10478	151556	1.21%	0.081%
273	10.916	10.910	10.931	VV	9308	107207	0.86%	0.057%
274	10.945	10.931	10.969	VV	10981	175288	1.40%	0.094%
275	11.002	10.969	11.018	VV	6988	143177	1.14%	0.077%
276	11.037	11.018	11.051	VV	6489	106995	0.85%	0.057%
277	11.078	11.051	11.127	VV	73431	1236766	9.88%	0.662%
278	11.150	11.127	11.170	VV	12167	217373	1.74%	0.116%
279	11.205	11.170	11.235	VV	47254	747735	5.97%	0.400%
280	11.261	11.235	11.282	VV	10115	243237	1.94%	0.130%
281	11.311	11.282	11.330	VV	302556	3426087	27.36%	1.834%
282	11.352	11.330	11.369	VV	169923	2048739	16.36%	1.097%
283	11.385	11.369	11.435	VV	162914	2112620	16.87%	1.131%
284	11.464	11.435	11.483	VV	102401	1322150	10.56%	0.708%
285	11.501	11.483	11.516	VV	111999	1352997	10.80%	0.724%
286	11.532	11.516	11.593	VV	111855	1571057	12.54%	0.841%
287	11.598	11.593	11.618	VV	1750	21277	0.17%	0.011%
288	11.666	11.618	11.679	VV	7757	185789	1.48%	0.099%
289	11.693	11.679	11.702	VV	8954	101782	0.81%	0.054%
290	11.725	11.702	11.739	VV	115483	1354652	10.82%	0.725%
291	11.749	11.739	11.802	VV	59140	962729	7.69%	0.515%
292	11.822	11.802	11.841	VV	71284	862626	6.89%	0.462%
293	11.850	11.841	11.868	VV	28378	359352	2.87%	0.192%
294	11.888	11.868	11.937	VV	27847	586655	4.68%	0.314%
295	11.967	11.937	11.987	VV	17613	299805	2.39%	0.160%
296	12.003	11.987	12.016	VV	17247	232922	1.86%	0.125%
297	12.026	12.016	12.042	VV	17024	223685	1.79%	0.120%
298	12.048	12.042	12.058	VV	12544	112126	0.90%	0.060%
299	12.075	12.058	12.084	VV	22643	272431	2.18%	0.146%

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300	12.096	12.084	12.123	VV	26138	469141	3.75%	0.251%
301	12.141	12.123	12.196	VV	46064	925295	7.39%	0.495%
302	12.250	12.196	12.270	VV	123068	2050936	16.38%	1.098%
303	12.288	12.270	12.304	VV	47036	749741	5.99%	0.401%
304	12.317	12.304	12.343	VV	38814	669077	5.34%	0.358%
305	12.372	12.343	12.447	VV	553221	6910879	55.18%	3.699%
306	12.467	12.447	12.481	VV	11836	176685	1.41%	0.095%
307	12.493	12.481	12.503	VV	12772	149573	1.19%	0.080%
308	12.526	12.503	12.539	VV	25082	376112	3.00%	0.201%
309	12.555	12.539	12.573	VV	43606	617309	4.93%	0.330%
310	12.585	12.573	12.596	VV	23217	279650	2.23%	0.150%
311	12.615	12.596	12.639	VV	30004	592499	4.73%	0.317%
312	12.670	12.639	12.703	VV	719081	8576378	68.48%	4.591%
313	12.744	12.703	12.776	VV	658656	12523472	100.00%	6.703%
314	12.796	12.776	12.817	VV	356048	4223355	33.72%	2.261%
315	12.828	12.817	12.894	VV	38782	821268	6.56%	0.440%
316	12.917	12.894	12.925	VV	9390	136026	1.09%	0.073%
317	12.972	12.925	12.989	VV	67370	1291767	10.31%	0.691%
318	12.995	12.989	13.031	VV	29092	367814	2.94%	0.197%
319	13.058	13.031	13.071	VV	17161	245826	1.96%	0.132%
320	13.083	13.071	13.103	VV	17870	297711	2.38%	0.159%
321	13.126	13.103	13.196	VV	62405	1394779	11.14%	0.747%
322	13.260	13.196	13.303	VV	104677	2379322	19.00%	1.274%
323	13.318	13.303	13.338	VV	13630	211939	1.69%	0.113%
324	13.366	13.338	13.383	VV	56124	701798	5.60%	0.376%
325	13.403	13.383	13.424	VV	96706	1287706	10.28%	0.689%
326	13.434	13.424	13.468	VV	31374	507286	4.05%	0.272%
327	13.530	13.468	13.552	VV	98507	1712748	13.68%	0.917%
328	13.570	13.552	13.620	VV	79515	1212379	9.68%	0.649%
329	13.635	13.620	13.676	VV	6730	128502	1.03%	0.069%
330	13.696	13.676	13.708	VV	6685	92246	0.74%	0.049%
331	13.723	13.708	13.749	VV	8028	132833	1.06%	0.071%
332	13.759	13.749	13.777	VV	2823	36662	0.29%	0.020%
333	13.785	13.777	13.798	VV	2616	24331	0.19%	0.013%
334	13.809	13.798	13.822	VV	1923	17217	0.14%	0.009%
335	13.846	13.822	13.876	PV	8972	185597	1.48%	0.099%
336	13.884	13.876	13.903	VV	5131	72987	0.58%	0.039%
337	13.925	13.903	13.931	VV	9353	119269	0.95%	0.064%
338	13.953	13.931	13.966	VV	25616	398346	3.18%	0.213%
339	13.987	13.966	14.005	VV	36325	631863	5.05%	0.338%
340	14.018	14.005	14.044	VV	26836	421726	3.37%	0.226%
341	14.063	14.044	14.075	VV	18725	280348	2.24%	0.150%
342	14.093	14.075	14.116	VV	23374	448693	3.58%	0.240%
343	14.122	14.116	14.146	VV	14133	176509	1.41%	0.094%
344	14.171	14.146	14.203	VV	70655	1280040	10.22%	0.685%
345	14.227	14.203	14.254	VV	81129	1504290	12.01%	0.805%
346	14.260	14.254	14.276	VV	16490	180486	1.44%	0.097%
347	14.295	14.276	14.313	VV	26501	370389	2.96%	0.198%
348	14.330	14.313	14.371	VV	22655	545810	4.36%	0.292%
349	14.390	14.371	14.406	VV	19332	311808	2.49%	0.167%
350	14.422	14.406	14.485	VV	23773	437443	3.49%	0.234%
351	14.544	14.485	14.566	PV	304730	3783592	30.21%	2.025%

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352	14.586	14.566	14.641	VV	279933	3775352	30.15%	2.021%
353	14.702	14.641	14.727	VV	49427	964742	7.70%	0.516%
354	14.750	14.727	14.817	VV	32897	802460	6.41%	0.430%
355	14.853	14.817	14.876	VV	21844	539339	4.31%	0.289%
356	14.897	14.876	14.910	VV	27508	443477	3.54%	0.237%
357	14.925	14.910	14.957	VV	32446	581702	4.64%	0.311%
358	14.982	14.957	14.987	VV	18959	272014	2.17%	0.146%
359	15.002	14.987	15.076	VV	25649	738263	5.90%	0.395%
360	15.110	15.076	15.150	VV	14735	437995	3.50%	0.234%
361	15.174	15.150	15.192	VV	21184	286941	2.29%	0.154%
362	15.217	15.192	15.238	VV	95046	1232282	9.84%	0.660%
363	15.255	15.238	15.291	VV	44988	758590	6.06%	0.406%
364	15.323	15.291	15.341	VV	21151	491798	3.93%	0.263%
365	15.377	15.341	15.428	VV	45719	1423695	11.37%	0.762%
366	15.452	15.428	15.480	VV	18667	343248	2.74%	0.184%
367	15.502	15.480	15.521	VV	8091	142619	1.14%	0.076%
368	15.542	15.521	15.593	VV	15006	277663	2.22%	0.149%
369	15.617	15.593	15.631	VV	7360	110876	0.89%	0.059%
370	15.645	15.631	15.700	VV	8608	241805	1.93%	0.129%
371	15.722	15.700	15.757	VV	5477	114486	0.91%	0.061%
372	15.816	15.757	15.842	VV	14612	316439	2.53%	0.169%
373	15.858	15.842	15.873	VV	7277	91534	0.73%	0.049%
374	15.912	15.873	15.942	VV	19369	472354	3.77%	0.253%
375	15.967	15.942	15.978	VV	9659	175976	1.41%	0.094%
376	16.014	15.978	16.054	VV	16810	542091	4.33%	0.290%
377	16.109	16.054	16.126	VV	265791	3824461	30.54%	2.047%
378	16.135	16.126	16.179	VV	97580	1313375	10.49%	0.703%
379	16.192	16.179	16.213	VV	5923	85112	0.68%	0.046%
380	16.241	16.213	16.267	VV	38190	551546	4.40%	0.295%
381	16.270	16.267	16.332	VV	9210	181730	1.45%	0.097%
382	16.373	16.332	16.402	PV	35621	592606	4.73%	0.317%
383	16.428	16.402	16.463	VV	174988	2362859	18.87%	1.265%
384	16.490	16.463	16.558	VV	226826	3267997	26.09%	1.749%
385	16.594	16.558	16.617	VV	44455	711840	5.68%	0.381%
386	16.631	16.617	16.656	VV	17916	289575	2.31%	0.155%
387	16.670	16.656	16.677	VV	5807	66348	0.53%	0.036%
388	16.728	16.677	16.776	VV	22857	793485	6.34%	0.425%
389	16.792	16.776	16.805	VV	8966	134256	1.07%	0.072%
390	16.854	16.805	16.872	VV	27356	663638	5.30%	0.355%
391	16.877	16.872	16.920	VV	22578	364093	2.91%	0.195%
392	16.987	16.920	16.999	PV	26718	503264	4.02%	0.269%
393	17.015	16.999	17.052	VV	26352	437463	3.49%	0.234%
394	17.083	17.052	17.105	VV	17297	329511	2.63%	0.176%
395	17.109	17.105	17.125	VV	9529	93305	0.75%	0.050%
396	17.149	17.125	17.186	VV	28279	626741	5.00%	0.335%
397	17.193	17.186	17.233	VV	12607	178435	1.42%	0.096%
398	17.281	17.233	17.317	VV	9147	270228	2.16%	0.145%
399	17.341	17.317	17.368	PV	5983	110047	0.88%	0.059%
400	17.384	17.368	17.388	VV	2400	25379	0.20%	0.014%
401	17.406	17.388	17.418	VV	2873	45286	0.36%	0.024%
402	17.458	17.418	17.498	VV	14496	348866	2.79%	0.187%
403	17.540	17.498	17.548	VV	8263	171533	1.37%	0.092%
404	17.569	17.548	17.614	VV	11845	311705	2.49%	0.167%

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405	17.633	17.614	17.651	VV	13835	200219	1.60%	0.107%
406	17.675	17.651	17.722	VV	14012	342633	2.74%	0.183%
407	17.727	17.722	17.735	VV	3670	25726	0.21%	0.014%
408	17.774	17.735	17.802	VV	42807	710309	5.67%	0.380%
409	17.806	17.802	17.823	VV	11212	102436	0.82%	0.055%
410	17.871	17.823	17.898	VV	131053	2048183	16.35%	1.096%
411	17.905	17.898	17.938	VV	27937	449882	3.59%	0.241%
412	17.951	17.938	17.981	VV	11153	184998	1.48%	0.099%
413	18.004	17.981	18.019	VV	30986	389469	3.11%	0.208%
414	18.035	18.019	18.062	VV	28302	430233	3.44%	0.230%
415	18.070	18.062	18.088	VV	7537	101417	0.81%	0.054%
416	18.122	18.088	18.177	VV	129451	1967636	15.71%	1.053%
417	18.207	18.177	18.218	VV	6698	119138	0.95%	0.064%
418	18.272	18.218	18.325	VV	35033	760635	6.07%	0.407%
419	18.378	18.325	18.400	PV	7087	167096	1.33%	0.089%
420	18.405	18.400	18.410	VV	4242	24005	0.19%	0.013%
421	18.414	18.410	18.425	VV	4188	32395	0.26%	0.017%
422	18.444	18.425	18.491	VV	12123	290978	2.32%	0.156%
423	18.507	18.491	18.525	VV	8078	135255	1.08%	0.072%
424	18.562	18.525	18.588	VV	16993	421228	3.36%	0.225%
425	18.603	18.588	18.611	VV	11939	154374	1.23%	0.083%
426	18.616	18.611	18.627	VV	11143	99462	0.79%	0.053%
427	18.647	18.627	18.667	VV	21235	401266	3.20%	0.215%
428	18.676	18.667	18.690	VV	15287	197064	1.57%	0.105%
429	18.695	18.690	18.717	VV	13264	178514	1.43%	0.096%
430	18.751	18.717	18.782	VV	12161	370534	2.96%	0.198%
431	18.811	18.782	18.843	VV	18850	485990	3.88%	0.260%
432	18.847	18.843	18.860	VV	10463	97272	0.78%	0.052%
433	18.867	18.860	18.884	VV	10093	120891	0.97%	0.065%
434	18.897	18.884	18.922	VV	7476	127887	1.02%	0.068%
435	18.943	18.922	18.952	VV	5547	84612	0.68%	0.045%
436	18.967	18.952	18.973	VV	5728	67743	0.54%	0.036%
437	18.979	18.973	18.987	VV	5612	42149	0.34%	0.023%
438	19.006	18.987	19.018	VV	8130	127616	1.02%	0.068%
439	19.026	19.018	19.036	VV	7160	72069	0.58%	0.039%
440	19.059	19.036	19.072	VV	10753	191375	1.53%	0.102%
441	19.075	19.072	19.083	VV	9116	54761	0.44%	0.029%
442	19.105	19.083	19.118	VV	12167	221923	1.77%	0.119%
443	19.125	19.118	19.129	VV	11566	73878	0.59%	0.040%
444	19.147	19.129	19.152	VV	13846	175776	1.40%	0.094%
445	19.166	19.152	19.184	VV	14684	246486	1.97%	0.132%
446	19.212	19.184	19.227	VV	12637	267788	2.14%	0.143%
447	19.288	19.227	19.326	VV	48502	1370807	10.95%	0.734%
448	19.357	19.326	19.397	VV	43458	1098046	8.77%	0.588%
449	19.429	19.397	19.443	VV	24121	574773	4.59%	0.308%
450	19.457	19.443	19.491	VV	24705	604927	4.83%	0.324%
451	19.506	19.491	19.523	VV	18139	326488	2.61%	0.175%
452	19.528	19.523	19.552	VV	15000	230029	1.84%	0.123%
453	19.582	19.552	19.630	VV	21156	714828	5.71%	0.383%
454	19.638	19.630	19.643	VV	12605	92046	0.73%	0.049%
455	19.674	19.643	19.717	VV	61288	1508150	12.04%	0.807%
456	19.752	19.717	19.775	VV	34103	926933	7.40%	0.496%

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457	19.812	19.775	19.837	VV	34468	1092965	8.73%	0.585%
458	19.854	19.837	19.898	VV	28768	956125	7.63%	0.512%
459	19.902	19.898	19.913	VV	25297	228782	1.83%	0.122%
460	19.932	19.913	19.952	VV	26650	569722	4.55%	0.305%
461	19.957	19.952	19.969	VV	24859	240646	1.92%	0.129%
462	19.987	19.969	19.997	VV	24142	375989	3.00%	0.201%
463	20.035	19.997	20.042	VV	27121	680785	5.44%	0.364%
464	20.047	20.042	20.053	VV	27549	172209	1.38%	0.092%
465	20.059	20.053	20.066	VV	27924	199480	1.59%	0.107%
466	20.073	20.066	20.076	VV	26484	168982	1.35%	0.090%
467	20.095	20.076	20.105	VV	29203	474899	3.79%	0.254%
468	20.114	20.105	20.130	VV	30387	438455	3.50%	0.235%
469	20.156	20.130	20.160	VV	36350	610448	4.87%	0.327%
470	20.165	20.160	20.195	VV	36284	686947	5.49%	0.368%
471	20.200	20.195	20.222	VV	31463	479252	3.83%	0.257%
472	20.237	20.222	20.243	VV	32309	391456	3.13%	0.210%
473	20.269	20.243	20.302	VV	33824	1139319	9.10%	0.610%
474	20.324	20.302	20.352	VV	35757	999483	7.98%	0.535%
475	20.357	20.352	20.405	VV	32583	952387	7.60%	0.510%
476	20.418	20.405	20.424	VV	32132	356295	2.85%	0.191%
477	20.448	20.424	20.456	VV	32710	598452	4.78%	0.320%
478	20.461	20.456	20.467	VV	30276	209802	1.68%	0.112%
479	20.502	20.467	20.527	VV	33713	1150786	9.19%	0.616%
480	20.547	20.527	20.559	VV	32400	585884	4.68%	0.314%
481	20.565	20.559	20.581	VV	32229	398044	3.18%	0.213%
482	20.588	20.581	20.602	VV	30575	374841	2.99%	0.201%
483	20.608	20.602	20.646	VV	28199	640142	5.11%	0.343%
484	20.674	20.646	20.680	VV	22540	439757	3.51%	0.235%
485	20.686	20.680	20.691	VV	22966	151608	1.21%	0.081%
486	20.695	20.691	20.729	VV	22230	478629	3.82%	0.256%
487	20.761	20.729	20.768	VV	25800	548796	4.38%	0.294%
488	20.782	20.768	20.789	VV	25744	311988	2.49%	0.167%
489	20.816	20.789	20.821	VV	27493	509266	4.07%	0.273%
490	20.838	20.821	20.842	VV	28751	344493	2.75%	0.184%
491	20.865	20.842	20.928	VV	31056	1260405	10.06%	0.675%
492	20.933	20.928	20.939	VV	18110	122658	0.98%	0.066%
493	20.955	20.939	20.990	VV	18853	518520	4.14%	0.278%
494	20.999	20.990	21.009	VV	14084	156063	1.25%	0.084%
495	21.084	21.009	21.096	VV	23567	995375	7.95%	0.533%
496	21.103	21.096	21.115	VV	19748	215452	1.72%	0.115%
497	21.121	21.115	21.124	VV	17082	84110	0.67%	0.045%
498	21.127	21.124	21.132	VV	17142	83883	0.67%	0.045%
499	21.149	21.132	21.159	VV	18278	275764	2.20%	0.148%
500	21.165	21.159	21.191	VV	17388	308919	2.47%	0.165%
501	21.202	21.191	21.208	VV	16812	166468	1.33%	0.089%
502	21.223	21.208	21.245	VV	16554	342749	2.74%	0.183%
503	21.258	21.245	21.264	VV	15207	164987	1.32%	0.088%
504	21.271	21.264	21.335	VV	15985	420418	3.36%	0.225%
505	21.349	21.335	21.386	VV	6067	113316	0.90%	0.061%
506	21.428	21.386	21.444	PV	3551	61437	0.49%	0.033%
507	21.485	21.444	21.492	VV	1884	19642	0.16%	0.011%
Sum of corrected areas:					186825663			

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Alaphatic EPH 080321.M Tue Aug 24 09:21:39 2021