

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055378.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 16:15
 Sample : M3528-01
 Misc :
 ALS Vial : 6 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	3.105	3.101	3.113	BV	89	214	0.00%	0.000%
2	3.117	3.113	3.121	PV	134	385	0.01%	0.001%
3	3.129	3.121	3.135	VV	166	1076	0.02%	0.002%
4	3.137	3.135	3.143	VV	290	1159	0.03%	0.002%
5	3.145	3.143	3.156	VV	262	1158	0.03%	0.002%
6	3.158	3.156	3.162	VV	161	347	0.01%	0.001%
7	3.173	3.162	3.177	VV	275	1827	0.04%	0.003%
8	3.181	3.177	3.187	VV	220	1010	0.02%	0.002%
9	3.193	3.187	3.197	PV	203	748	0.02%	0.001%
10	3.203	3.197	3.223	VV	272	2672	0.06%	0.005%
11	3.232	3.223	3.240	PV	234	1667	0.04%	0.003%
12	3.243	3.240	3.262	VV	227	2119	0.05%	0.004%
13	3.270	3.262	3.275	VV	300	1342	0.03%	0.002%
14	3.291	3.275	3.301	VV	234	2622	0.06%	0.005%
15	3.303	3.301	3.312	VV	278	1315	0.03%	0.002%
16	3.317	3.312	3.329	VV	219	2021	0.05%	0.004%
17	3.332	3.329	3.342	VV	154	1106	0.03%	0.002%
18	3.347	3.342	3.350	VV	200	865	0.02%	0.002%
19	3.355	3.350	3.358	VV	297	887	0.02%	0.002%
20	3.360	3.358	3.370	VV	281	1397	0.03%	0.003%
21	3.375	3.370	3.382	VV	218	1078	0.02%	0.002%
22	3.384	3.382	3.395	VV	247	1196	0.03%	0.002%
23	3.401	3.395	3.411	VV	258	1357	0.03%	0.002%
24	3.414	3.411	3.426	VV	169	1095	0.03%	0.002%
25	3.430	3.426	3.437	VV	186	787	0.02%	0.001%
26	3.464	3.437	3.519	PV	38958	531351	12.26%	0.966%
27	3.534	3.519	3.630	VV	9024	307672	7.10%	0.559%
28	3.635	3.630	3.648	VV	2144	21374	0.49%	0.039%
29	3.650	3.648	3.653	VV	1794	5405	0.12%	0.010%
30	3.655	3.653	3.663	VV	1766	10172	0.23%	0.018%
31	3.665	3.663	3.673	VV	1532	7768	0.18%	0.014%
32	3.678	3.673	3.683	VV	1390	7885	0.18%	0.014%
33	3.685	3.683	3.687	VV	1192	2773	0.06%	0.005%
34	3.689	3.687	3.700	VV	1219	9201	0.21%	0.017%
35	3.711	3.700	3.716	VV	1255	11347	0.26%	0.021%
36	3.719	3.716	3.736	VV	1269	13157	0.30%	0.024%

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37	3.740	3.736	3.748	VV	1104	6922	0.16%	0.013%
38	3.750	3.748	3.752	VV	948	2281	0.05%	0.004%
39	3.754	3.752	3.758	VV	964	3431	0.08%	0.006%
40	3.763	3.758	3.767	VV	1034	5111	0.12%	0.009%
41	3.770	3.767	3.773	VV	1068	3367	0.08%	0.006%
42	3.782	3.773	3.795	VV	1114	14191	0.33%	0.026%
43	3.797	3.795	3.801	VV	1110	3542	0.08%	0.006%
44	3.804	3.801	3.810	VV	1018	5171	0.12%	0.009%
45	3.813	3.810	3.816	VV	918	3040	0.07%	0.006%
46	3.820	3.816	3.823	VV	913	3862	0.09%	0.007%
47	3.827	3.823	3.843	VV	906	9634	0.22%	0.018%
48	3.859	3.843	3.873	VV	921	14101	0.33%	0.026%
49	3.877	3.873	3.883	VV	828	4841	0.11%	0.009%
50	3.889	3.883	3.904	VV	746	7988	0.18%	0.015%
51	3.907	3.904	3.913	VV	634	3257	0.08%	0.006%
52	3.915	3.913	3.934	VV	694	7919	0.18%	0.014%
53	3.950	3.934	3.956	VV	647	6890	0.16%	0.013%
54	3.962	3.956	3.965	VV	755	3588	0.08%	0.007%
55	3.967	3.965	3.976	VV	760	4356	0.10%	0.008%
56	3.994	3.976	4.016	VV	1399	23613	0.55%	0.043%
57	4.029	4.016	4.032	VV	1039	7807	0.18%	0.014%
58	4.034	4.032	4.062	VV	930	12519	0.29%	0.023%
59	4.063	4.062	4.082	VV	510	5342	0.12%	0.010%
60	4.085	4.082	4.088	VV	488	1494	0.03%	0.003%
61	4.092	4.088	4.101	VV	542	3430	0.08%	0.006%
62	4.103	4.101	4.109	VV	483	1967	0.05%	0.004%
63	4.118	4.109	4.123	VV	617	3679	0.08%	0.007%
64	4.141	4.123	4.144	VV	682	7231	0.17%	0.013%
65	4.150	4.144	4.171	VV	765	9280	0.21%	0.017%
66	4.176	4.171	4.178	VV	498	1728	0.04%	0.003%
67	4.199	4.178	4.206	VV	918	11895	0.27%	0.022%
68	4.208	4.206	4.212	VV	710	2334	0.05%	0.004%
69	4.220	4.212	4.224	VV	711	4397	0.10%	0.008%
70	4.228	4.224	4.233	VV	701	3273	0.08%	0.006%
71	4.235	4.233	4.240	VV	694	2645	0.06%	0.005%
72	4.243	4.240	4.247	VV	643	2289	0.05%	0.004%
73	4.248	4.247	4.255	VV	596	2709	0.06%	0.005%
74	4.262	4.255	4.273	VV	656	5502	0.13%	0.010%
75	4.279	4.273	4.288	VV	555	3535	0.08%	0.006%
76	4.300	4.288	4.305	VV	551	4544	0.10%	0.008%
77	4.319	4.305	4.341	VV	927	13318	0.31%	0.024%
78	4.344	4.341	4.347	VV	450	1369	0.03%	0.002%
79	4.363	4.347	4.366	VV	742	6459	0.15%	0.012%
80	4.369	4.366	4.373	VV	698	2743	0.06%	0.005%
81	4.377	4.373	4.388	VV	549	4129	0.10%	0.008%
82	4.391	4.388	4.395	VV	367	1175	0.03%	0.002%
83	4.396	4.395	4.405	VV	334	1394	0.03%	0.003%
84	4.412	4.405	4.419	VV	349	2262	0.05%	0.004%
85	4.422	4.419	4.428	VV	428	1751	0.04%	0.003%
86	4.434	4.428	4.452	VV	504	5462	0.13%	0.010%
87	4.462	4.452	4.466	VV	357	2540	0.06%	0.005%
88	4.467	4.466	4.478	VV	426	2127	0.05%	0.004%
89	4.489	4.478	4.499	VV	371	3013	0.07%	0.005%

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90	4.502	4.499	4.504	VV	237	587	0.01%	0.001%
91	4.511	4.504	4.519	VV	339	2540	0.06%	0.005%
92	4.522	4.519	4.528	VV	286	1143	0.03%	0.002%
93	4.556	4.528	4.559	VV	453	5360	0.12%	0.010%
94	4.563	4.559	4.578	VV	422	3610	0.08%	0.007%
95	4.580	4.578	4.589	VV	334	1507	0.03%	0.003%
96	4.603	4.589	4.621	VV	315	4591	0.11%	0.008%
97	4.625	4.621	4.633	VV	272	1573	0.04%	0.003%
98	4.641	4.633	4.650	VV	397	3611	0.08%	0.007%
99	4.652	4.650	4.659	VV	355	1387	0.03%	0.003%
100	4.671	4.659	4.681	VV	270	2366	0.05%	0.004%
101	4.685	4.681	4.693	VV	155	1054	0.02%	0.002%
102	4.699	4.693	4.705	VV	211	983	0.02%	0.002%
103	4.708	4.705	4.712	PV	227	592	0.01%	0.001%
104	4.716	4.712	4.724	VV	302	1273	0.03%	0.002%
105	4.733	4.724	4.748	VV	295	3265	0.08%	0.006%
106	4.758	4.748	4.771	VV	326	3152	0.07%	0.006%
107	4.775	4.771	4.789	VV	296	1933	0.04%	0.004%
108	4.808	4.789	4.836	VV	728	10033	0.23%	0.018%
109	4.841	4.836	4.845	VV	194	703	0.02%	0.001%
110	4.864	4.845	4.886	VV	654	8496	0.20%	0.015%
111	4.888	4.886	4.895	VV	358	1813	0.04%	0.003%
112	4.902	4.895	4.910	VV	418	2954	0.07%	0.005%
113	4.915	4.910	4.925	VV	385	2323	0.05%	0.004%
114	4.940	4.925	4.951	VV	453	4514	0.10%	0.008%
115	4.955	4.951	4.964	VV	243	1462	0.03%	0.003%
116	4.967	4.964	4.970	VV	197	557	0.01%	0.001%
117	4.987	4.970	5.000	VV	264	3718	0.09%	0.007%
118	5.007	5.000	5.009	VV	389	1738	0.04%	0.003%
119	5.011	5.009	5.016	VV	383	1258	0.03%	0.002%
120	5.028	5.016	5.055	VV	646	9396	0.22%	0.017%
121	5.073	5.055	5.084	VV	353	4548	0.10%	0.008%
122	5.087	5.084	5.095	VV	359	1925	0.04%	0.003%
123	5.098	5.095	5.105	VV	419	1782	0.04%	0.003%
124	5.108	5.105	5.121	VV	261	1806	0.04%	0.003%
125	5.125	5.121	5.132	VV	230	1028	0.02%	0.002%
126	5.135	5.132	5.142	VV	179	835	0.02%	0.002%
127	5.144	5.142	5.147	VV	190	565	0.01%	0.001%
128	5.164	5.147	5.186	VV	568	7636	0.18%	0.014%
129	5.188	5.186	5.190	VV	118	212	0.00%	0.000%
130	5.208	5.190	5.210	VV	245	2097	0.05%	0.004%
131	5.224	5.210	5.243	VV	808	10567	0.24%	0.019%
132	5.255	5.243	5.260	VV	703	5934	0.14%	0.011%
133	5.262	5.260	5.275	VV	545	3400	0.08%	0.006%
134	5.278	5.275	5.291	VV	488	3511	0.08%	0.006%
135	5.303	5.291	5.306	VV	460	3077	0.07%	0.006%
136	5.310	5.306	5.319	VV	531	3371	0.08%	0.006%
137	5.321	5.319	5.334	VV	435	3057	0.07%	0.006%
138	5.345	5.334	5.351	VV	431	3245	0.07%	0.006%
139	5.358	5.351	5.368	VV	352	2794	0.06%	0.005%
140	5.378	5.368	5.380	VV	517	2645	0.06%	0.005%
141	5.388	5.380	5.392	VV	580	3472	0.08%	0.006%

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142	5.397	5.392	5.415	VV	690	6175	0.14%	0.011%
143	5.416	5.415	5.438	VV	211	1559	0.04%	0.003%
144	5.452	5.438	5.461	VV	200	1662	0.04%	0.003%
145	5.467	5.461	5.477	VV	322	1894	0.04%	0.003%
146	5.498	5.477	5.500	VV	547	4844	0.11%	0.009%
147	5.502	5.500	5.515	VV	505	2813	0.06%	0.005%
148	5.520	5.515	5.522	VV	310	950	0.02%	0.002%
149	5.524	5.522	5.532	VV	316	1705	0.04%	0.003%
150	5.535	5.532	5.545	VV	255	1584	0.04%	0.003%
151	5.573	5.545	5.595	VV	1517	22791	0.53%	0.041%
152	5.598	5.595	5.600	VV	512	1562	0.04%	0.003%
153	5.605	5.600	5.618	VV	526	4056	0.09%	0.007%
154	5.623	5.618	5.638	VV	358	2514	0.06%	0.005%
155	5.657	5.638	5.695	VV	934	16407	0.38%	0.030%
156	5.704	5.695	5.721	VV	502	5196	0.12%	0.009%
157	5.723	5.721	5.730	VV	279	1240	0.03%	0.002%
158	5.736	5.730	5.744	VV	240	1414	0.03%	0.003%
159	5.754	5.744	5.761	VV	221	1370	0.03%	0.002%
160	5.800	5.761	5.821	PV	363	7409	0.17%	0.013%
161	5.833	5.821	5.843	VV	358	3773	0.09%	0.007%
162	5.845	5.843	5.848	VV	275	686	0.02%	0.001%
163	5.851	5.848	5.864	VV	263	1948	0.04%	0.004%
164	5.894	5.864	5.898	VV	406	5390	0.12%	0.010%
165	5.908	5.898	5.923	VV	648	7657	0.18%	0.014%
166	5.928	5.923	5.932	VV	535	2426	0.06%	0.004%
167	5.933	5.932	5.937	VV	442	1311	0.03%	0.002%
168	5.940	5.937	5.952	VV	449	3397	0.08%	0.006%
169	5.956	5.952	5.962	VV	437	2083	0.05%	0.004%
170	5.966	5.962	5.968	VV	385	1029	0.02%	0.002%
171	5.971	5.968	5.974	VV	327	1023	0.02%	0.002%
172	5.979	5.974	5.987	VV	384	2512	0.06%	0.005%
173	5.995	5.987	6.014	VV	470	5131	0.12%	0.009%
174	6.023	6.014	6.026	VV	301	1516	0.03%	0.003%
175	6.030	6.026	6.034	VV	333	1118	0.03%	0.002%
176	6.036	6.034	6.038	VV	212	503	0.01%	0.001%
177	6.041	6.038	6.045	VV	238	769	0.02%	0.001%
178	6.048	6.045	6.056	VV	254	1289	0.03%	0.002%
179	6.065	6.056	6.074	VV	370	2790	0.06%	0.005%
180	6.080	6.074	6.084	VV	316	1469	0.03%	0.003%
181	6.087	6.084	6.092	VV	310	1190	0.03%	0.002%
182	6.116	6.092	6.122	VV	420	6012	0.14%	0.011%
183	6.129	6.122	6.133	VV	456	2566	0.06%	0.005%
184	6.141	6.133	6.143	VV	425	2366	0.05%	0.004%
185	6.147	6.143	6.155	VV	511	3087	0.07%	0.006%
186	6.158	6.155	6.174	VV	506	4233	0.10%	0.008%
187	6.194	6.174	6.213	VV	586	11062	0.26%	0.020%
188	6.222	6.213	6.252	VV	572	8690	0.20%	0.016%
189	6.258	6.252	6.264	VV	490	2919	0.07%	0.005%
190	6.268	6.264	6.275	VV	393	2324	0.05%	0.004%
191	6.283	6.275	6.291	VV	436	3395	0.08%	0.006%
192	6.295	6.291	6.303	VV	371	2332	0.05%	0.004%
193	6.303	6.303	6.313	VV	383	1785	0.04%	0.003%
194	6.314	6.313	6.317	VV	313	597	0.01%	0.001%

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195	6.323	6.317	6.326	VV	417	1599	0.04%	0.003%
196	6.329	6.326	6.336	VV	548	2950	0.07%	0.005%
197	6.341	6.336	6.349	VV	528	3541	0.08%	0.006%
198	6.362	6.349	6.375	VV	645	7483	0.17%	0.014%
199	6.378	6.375	6.380	VV	322	694	0.02%	0.001%
200	6.383	6.380	6.388	VV	284	988	0.02%	0.002%
201	6.391	6.388	6.403	VV	222	1477	0.03%	0.003%
202	6.425	6.403	6.427	VV	232	2293	0.05%	0.004%
203	6.432	6.427	6.434	VV	290	961	0.02%	0.002%
204	6.437	6.434	6.442	VV	345	1185	0.03%	0.002%
205	6.444	6.442	6.452	VV	177	814	0.02%	0.001%
206	6.456	6.452	6.463	VV	192	717	0.02%	0.001%
207	6.467	6.463	6.479	VV	218	1342	0.03%	0.002%
208	6.498	6.479	6.508	VV	351	3511	0.08%	0.006%
209	6.510	6.508	6.515	VV	271	693	0.02%	0.001%
210	6.517	6.515	6.518	VV	146	259	0.01%	0.000%
211	6.521	6.518	6.529	VV	243	1113	0.03%	0.002%
212	6.534	6.529	6.554	VV	260	1790	0.04%	0.003%
213	6.563	6.554	6.570	PV	273	1341	0.03%	0.002%
214	6.576	6.570	6.591	VV	244	1012	0.02%	0.002%
215	6.596	6.591	6.608	PV	202	634	0.01%	0.001%
216	6.610	6.608	6.612	VV	88	148	0.00%	0.000%
217	6.624	6.612	6.645	VV	353	3548	0.08%	0.006%
218	6.660	6.645	6.665	VV	318	2128	0.05%	0.004%
219	6.670	6.665	6.677	VV	392	1852	0.04%	0.003%
220	6.678	6.677	6.682	VV	254	639	0.01%	0.001%
221	6.687	6.682	6.702	VV	278	2457	0.06%	0.004%
222	6.703	6.702	6.716	VV	257	1401	0.03%	0.003%
223	6.717	6.716	6.721	VV	181	431	0.01%	0.001%
224	6.725	6.721	6.731	VV	237	1128	0.03%	0.002%
225	6.734	6.731	6.750	VV	300	2207	0.05%	0.004%
226	6.755	6.750	6.769	VV	298	1942	0.04%	0.004%
227	6.777	6.769	6.780	VV	305	1373	0.03%	0.002%
228	6.782	6.780	6.792	VV	307	1958	0.05%	0.004%
229	6.794	6.792	6.804	VV	357	1782	0.04%	0.003%
230	6.807	6.804	6.818	VV	216	1428	0.03%	0.003%
231	6.819	6.818	6.838	VV	270	2285	0.05%	0.004%
232	6.843	6.838	6.853	PV	151	611	0.01%	0.001%
233	6.854	6.853	6.861	VV	154	546	0.01%	0.001%
234	6.885	6.861	6.913	VV	629	11610	0.27%	0.021%
235	6.920	6.913	6.928	PV	237	1193	0.03%	0.002%
236	6.930	6.928	6.935	VV	162	534	0.01%	0.001%
237	6.944	6.935	6.949	VV	237	1336	0.03%	0.002%
238	6.950	6.949	6.952	VV	194	345	0.01%	0.001%
239	6.967	6.952	6.970	VV	538	3732	0.09%	0.007%
240	6.972	6.970	6.975	VV	434	1039	0.02%	0.002%
241	6.977	6.975	6.983	VV	381	1506	0.03%	0.003%
242	6.984	6.983	6.995	VV	321	1343	0.03%	0.002%
243	6.998	6.995	7.002	VV	218	560	0.01%	0.001%
244	7.008	7.002	7.012	VV	245	1076	0.02%	0.002%
245	7.014	7.012	7.027	VV	248	1043	0.02%	0.002%
246	7.029	7.027	7.031	VV	131	160	0.00%	0.000%

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247	7.034	7.031	7.036	PV	139	260	0.01%	0.000%
248	7.041	7.036	7.043	VV	317	785	0.02%	0.001%
249	7.046	7.043	7.050	VV	364	1022	0.02%	0.002%
250	7.055	7.050	7.065	VV	269	1958	0.05%	0.004%
251	7.075	7.065	7.077	VV	412	2111	0.05%	0.004%
252	7.078	7.077	7.083	VV	334	946	0.02%	0.002%
253	7.089	7.083	7.092	VV	307	1450	0.03%	0.003%
254	7.095	7.092	7.098	VV	320	1069	0.02%	0.002%
255	7.102	7.098	7.105	VV	407	1335	0.03%	0.002%
256	7.108	7.105	7.120	VV	368	2287	0.05%	0.004%
257	7.125	7.120	7.130	VV	239	1046	0.02%	0.002%
258	7.132	7.130	7.136	VV	241	547	0.01%	0.001%
259	7.139	7.136	7.144	VV	280	764	0.02%	0.001%
260	7.157	7.144	7.163	VV	331	2308	0.05%	0.004%
261	7.165	7.163	7.175	VV	259	1165	0.03%	0.002%
262	7.204	7.175	7.219	VV	392	4659	0.11%	0.008%
263	7.228	7.219	7.238	VV	228	1324	0.03%	0.002%
264	7.270	7.238	7.278	VV	515	5735	0.13%	0.010%
265	7.280	7.278	7.285	VV	366	1167	0.03%	0.002%
266	7.287	7.285	7.290	VV	264	544	0.01%	0.001%
267	7.292	7.290	7.305	VV	226	920	0.02%	0.002%
268	7.308	7.305	7.317	VV	146	534	0.01%	0.001%
269	7.320	7.317	7.335	VV	131	196	0.00%	0.000%
270	7.337	7.335	7.345	VV	67	149	0.00%	0.000%
271	7.362	7.345	7.365	PV	368	2087	0.05%	0.004%
272	7.373	7.365	7.388	VV	592	5023	0.12%	0.009%
273	7.563	7.560	7.618	VV	2769	73912	1.71%	0.134%
274	7.621	7.618	7.623	VV	1676	5091	0.12%	0.009%
275	7.625	7.623	7.649	VV	1612	23071	0.53%	0.042%
276	7.652	7.649	7.656	VV	1408	5598	0.13%	0.010%
277	7.660	7.656	7.676	VV	1410	15069	0.35%	0.027%
278	7.695	7.676	7.699	VV	1645	18284	0.42%	0.033%
279	7.701	7.699	7.721	VV	1535	14659	0.34%	0.027%
280	7.724	7.721	7.734	VV	1007	7198	0.17%	0.013%
281	7.737	7.734	7.739	VV	952	2468	0.06%	0.004%
282	7.746	7.739	7.749	VV	968	5614	0.13%	0.010%
283	7.752	7.749	7.763	VV	917	6584	0.15%	0.012%
284	7.766	7.763	7.773	VV	778	4261	0.10%	0.008%
285	7.796	7.773	7.804	VV	1106	16449	0.38%	0.030%
286	7.812	7.804	7.821	VV	1097	9874	0.23%	0.018%
287	7.823	7.821	7.825	VV	820	1906	0.04%	0.003%
288	7.837	7.825	7.851	VV	1156	14926	0.34%	0.027%
289	7.852	7.851	7.857	VV	838	2612	0.06%	0.005%
290	7.904	7.857	7.915	VV	1151	31190	0.72%	0.057%
291	7.928	7.915	7.948	VV	1679	26077	0.60%	0.047%
292	7.971	7.948	8.028	VV	6187	150923	3.48%	0.274%
293	8.031	8.028	8.042	VV	1339	10329	0.24%	0.019%
294	8.044	8.042	8.050	VV	1064	5023	0.12%	0.009%
295	8.056	8.050	8.058	VV	990	4494	0.10%	0.008%
296	8.061	8.058	8.063	VV	891	2350	0.05%	0.004%
297	8.077	8.063	8.094	VV	1096	16598	0.38%	0.030%
298	8.108	8.094	8.110	VV	1488	10672	0.25%	0.019%
299	8.113	8.110	8.139	VV	1519	15423	0.36%	0.028%

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300	8.141	8.139	8.149	VV	464	2463	0.06%	0.004%
301	8.152	8.149	8.162	VV	554	2717	0.06%	0.005%
302	8.166	8.162	8.171	VV	322	1413	0.03%	0.003%
303	8.179	8.171	8.189	VV	434	2812	0.06%	0.005%
304	8.192	8.189	8.198	VV	330	1241	0.03%	0.002%
305	8.203	8.198	8.210	VV	262	1791	0.04%	0.003%
306	8.213	8.210	8.218	VV	322	1315	0.03%	0.002%
307	8.219	8.218	8.229	VV	314	1239	0.03%	0.002%
308	8.231	8.229	8.238	VV	176	608	0.01%	0.001%
309	8.243	8.238	8.250	VV	146	636	0.01%	0.001%
310	8.401	8.395	8.433	VV	4713	84167	1.94%	0.153%
311	8.441	8.433	8.458	VV	2980	40328	0.93%	0.073%
312	8.469	8.458	8.494	VV	2711	49240	1.14%	0.089%
313	8.499	8.494	8.518	VV	1984	25696	0.59%	0.047%
314	8.521	8.518	8.527	VV	1509	8231	0.19%	0.015%
315	8.531	8.527	8.541	VV	1488	12188	0.28%	0.022%
316	8.544	8.541	8.551	VV	1430	7508	0.17%	0.014%
317	8.555	8.551	8.557	VV	1305	4615	0.11%	0.008%
318	8.561	8.557	8.587	VV	1387	20644	0.48%	0.038%
319	8.591	8.587	8.597	VV	947	5275	0.12%	0.010%
320	8.602	8.597	8.617	VV	943	10480	0.24%	0.019%
321	8.620	8.617	8.627	VV	941	5359	0.12%	0.010%
322	8.638	8.627	8.642	VV	976	8027	0.19%	0.015%
323	8.642	8.642	8.647	VV	900	2400	0.06%	0.004%
324	8.651	8.647	8.653	VV	856	3477	0.08%	0.006%
325	8.689	8.653	8.716	VV	1678	49514	1.14%	0.090%
326	8.723	8.716	8.734	VV	1177	12457	0.29%	0.023%
327	8.743	8.734	8.750	VV	1152	9892	0.23%	0.018%
328	8.767	8.750	8.781	VV	1237	20781	0.48%	0.038%
329	8.788	8.781	8.812	VV	1435	20650	0.48%	0.038%
330	8.827	8.812	8.855	VV	1268	21768	0.50%	0.040%
331	8.866	8.855	8.897	VV	949	15927	0.37%	0.029%
332	8.899	8.897	8.921	VV	521	5394	0.12%	0.010%
333	8.948	8.921	8.963	VV	682	9679	0.22%	0.018%
334	8.987	8.963	9.001	VV	554	9822	0.23%	0.018%
335	9.030	9.001	9.048	VV	780	15175	0.35%	0.028%
336	9.068	9.048	9.092	VV	466	8040	0.19%	0.015%
337	9.111	9.092	9.135	PV	638	8832	0.20%	0.016%
338	9.154	9.135	9.188	VV	645	12296	0.28%	0.022%
339	9.215	9.188	9.226	VV	631	11572	0.27%	0.021%
340	9.232	9.226	9.263	VV	687	10530	0.24%	0.019%
341	9.269	9.263	9.274	VV	459	2556	0.06%	0.005%
342	9.282	9.274	9.288	VV	526	3809	0.09%	0.007%
343	9.295	9.288	9.301	VV	488	3566	0.08%	0.006%
344	9.316	9.301	9.352	VV	668	13767	0.32%	0.025%
345	9.361	9.352	9.367	PV	270	1198	0.03%	0.002%
346	9.426	9.367	9.455	VV	595	14222	0.33%	0.026%
347	9.484	9.455	9.500	VV	1203	21035	0.49%	0.038%
348	9.538	9.500	9.547	VV	1120	25022	0.58%	0.045%
349	9.562	9.547	9.613	VV	1509	28812	0.67%	0.052%
350	9.623	9.613	9.638	VV	310	3356	0.08%	0.006%
351	9.643	9.638	9.658	VV	331	2801	0.06%	0.005%

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352	9.686	9.658	9.695	VV	1604	23434	0.54%	0.043%
353	9.699	9.695	9.717	VV	1526	17572	0.41%	0.032%
354	9.734	9.717	9.762	VV	1307	27799	0.64%	0.051%
355	9.765	9.762	9.772	VV	660	3858	0.09%	0.007%
356	9.778	9.772	9.796	VV	689	8431	0.19%	0.015%
357	9.809	9.796	9.830	VV	842	9634	0.22%	0.018%
358	9.835	9.830	9.844	VV	260	1425	0.03%	0.003%
359	9.848	9.844	9.853	VV	145	546	0.01%	0.001%
360	9.866	9.853	9.871	PV	287	2041	0.05%	0.004%
361	9.879	9.871	9.888	VV	387	2815	0.06%	0.005%
362	9.892	9.888	9.904	VV	179	1569	0.04%	0.003%
363	9.929	9.904	9.979	VV	2817	48851	1.13%	0.089%
364	9.986	9.979	9.993	VV	283	1406	0.03%	0.003%
365	10.002	9.993	10.010	VV	309	1954	0.05%	0.004%
366	10.029	10.010	10.057	VV	406	7338	0.17%	0.013%
367	10.093	10.057	10.142	VV	3934	73956	1.71%	0.134%
368	10.199	10.142	10.231	VV	1059	34860	0.80%	0.063%
369	10.250	10.231	10.256	VV	574	7549	0.17%	0.014%
370	10.296	10.256	10.348	VV	1854	67961	1.57%	0.124%
371	10.364	10.348	10.389	VV	1883	30915	0.71%	0.056%
372	10.398	10.389	10.423	VV	836	13647	0.31%	0.025%
373	10.434	10.423	10.457	VV	620	6399	0.15%	0.012%
374	10.466	10.457	10.471	PV	194	783	0.02%	0.001%
375	10.518	10.471	10.544	VV	595	15691	0.36%	0.029%
376	10.549	10.544	10.558	VV	381	2186	0.05%	0.004%
377	10.573	10.558	10.578	VV	290	2668	0.06%	0.005%
378	10.607	10.578	10.612	VV	729	9189	0.21%	0.017%
379	10.618	10.612	10.627	VV	776	5536	0.13%	0.010%
380	10.636	10.627	10.642	VV	631	5139	0.12%	0.009%
381	10.650	10.642	10.666	VV	673	6565	0.15%	0.012%
382	10.706	10.666	10.728	VV	592	14620	0.34%	0.027%
383	10.733	10.728	10.752	VV	282	2998	0.07%	0.005%
384	10.765	10.752	10.783	VV	316	3750	0.09%	0.007%
385	10.815	10.783	10.829	PV	349	5788	0.13%	0.011%
386	10.855	10.829	10.876	VV	392	7244	0.17%	0.013%
387	10.891	10.876	10.901	VV	549	6146	0.14%	0.011%
388	10.924	10.901	10.944	VV	1093	20526	0.47%	0.037%
389	10.948	10.944	10.953	VV	608	3069	0.07%	0.006%
390	10.966	10.953	10.969	VV	664	5835	0.13%	0.011%
391	11.006	10.969	11.018	VV	3909	63006	1.45%	0.115%
392	11.027	11.018	11.054	VV	3423	49145	1.13%	0.089%
393	11.068	11.054	11.075	VV	1676	17730	0.41%	0.032%
394	11.080	11.075	11.106	VV	1660	18860	0.44%	0.034%
395	11.149	11.106	11.176	VV	774	19892	0.46%	0.036%
396	11.187	11.176	11.195	VV	1052	9831	0.23%	0.018%
397	11.230	11.195	11.255	VV	2085	45369	1.05%	0.082%
398	11.302	11.255	11.341	VV	400136	4332507	100.00%	7.875%
399	11.374	11.341	11.401	VV	12601	271950	6.28%	0.494%
400	11.420	11.401	11.444	VV	3170	52121	1.20%	0.095%
401	11.472	11.444	11.503	VV	2063	55038	1.27%	0.100%
402	11.519	11.503	11.530	VV	1690	24978	0.58%	0.045%
403	11.534	11.530	11.546	VV	1523	12720	0.29%	0.023%
404	11.574	11.546	11.613	VV	2598	76201	1.76%	0.138%

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405	11.643	11.613	11.654	VV	2049	41822	0.97%	0.076%
406	11.679	11.654	11.705	VV	3061	59954	1.38%	0.109%
407	11.708	11.705	11.715	VV	1143	6466	0.15%	0.012%
408	11.727	11.715	11.738	VV	1342	16356	0.38%	0.030%
409	11.772	11.738	11.780	VV	1620	33901	0.78%	0.062%
410	11.803	11.780	11.827	VV	2283	48254	1.11%	0.088%
411	11.840	11.827	11.852	VV	1573	19289	0.45%	0.035%
412	11.873	11.852	11.886	VV	1770	31986	0.74%	0.058%
413	11.908	11.886	11.932	VV	2010	44686	1.03%	0.081%
414	11.955	11.932	11.979	VV	2122	45017	1.04%	0.082%
415	12.020	11.979	12.090	VV	4971	143098	3.30%	0.260%
416	12.103	12.090	12.107	VV	1239	10257	0.24%	0.019%
417	12.111	12.107	12.115	VV	1315	5774	0.13%	0.010%
418	12.129	12.115	12.158	VV	1636	27933	0.64%	0.051%
419	12.166	12.158	12.177	VV	754	6281	0.14%	0.011%
420	12.212	12.177	12.226	VV	2155	42144	0.97%	0.077%
421	12.245	12.226	12.266	VV	3391	56051	1.29%	0.102%
422	12.270	12.266	12.276	VV	1523	7654	0.18%	0.014%
423	12.298	12.276	12.313	VV	2906	46853	1.08%	0.085%
424	12.325	12.313	12.344	VV	1920	27782	0.64%	0.050%
425	12.381	12.344	12.427	VV	5196	132780	3.06%	0.241%
426	12.431	12.427	12.456	VV	1653	21669	0.50%	0.039%
427	12.464	12.456	12.481	VV	1018	11785	0.27%	0.021%
428	12.503	12.481	12.528	VV	1488	27138	0.63%	0.049%
429	12.540	12.528	12.556	VV	820	10648	0.25%	0.019%
430	12.574	12.556	12.591	VV	1070	16499	0.38%	0.030%
431	12.609	12.591	12.638	VV	1825	32095	0.74%	0.058%
432	12.672	12.638	12.711	VV	9418	175106	4.04%	0.318%
433	12.741	12.711	12.783	VV	279662	3330635	76.88%	6.054%
434	12.787	12.783	12.830	VV	2857	52915	1.22%	0.096%
435	12.857	12.830	12.864	VV	1299	22274	0.51%	0.040%
436	12.879	12.864	12.892	VV	1389	20394	0.47%	0.037%
437	12.912	12.892	12.927	VV	2208	37483	0.87%	0.068%
438	12.953	12.927	12.984	VV	3449	77510	1.79%	0.141%
439	12.991	12.984	13.001	VV	1122	10226	0.24%	0.019%
440	13.013	13.001	13.018	VV	1171	10768	0.25%	0.020%
441	13.023	13.018	13.033	VV	1218	10194	0.24%	0.019%
442	13.043	13.033	13.071	VV	1311	21249	0.49%	0.039%
443	13.074	13.071	13.081	VV	649	3350	0.08%	0.006%
444	13.113	13.081	13.164	VV	6782	134786	3.11%	0.245%
445	13.168	13.164	13.185	VV	1703	16048	0.37%	0.029%
446	13.210	13.185	13.228	VV	1491	29758	0.69%	0.054%
447	13.256	13.228	13.262	VV	1086	15111	0.35%	0.027%
448	13.271	13.262	13.278	VV	899	7518	0.17%	0.014%
449	13.291	13.278	13.300	VV	1497	16211	0.37%	0.029%
450	13.304	13.300	13.308	VV	1206	4907	0.11%	0.009%
451	13.324	13.308	13.332	VV	2039	21893	0.51%	0.040%
452	13.350	13.332	13.386	VV	3822	68486	1.58%	0.124%
453	13.443	13.386	13.461	VV	5125	105395	2.43%	0.192%
454	13.484	13.461	13.508	VV	5312	105040	2.42%	0.191%
455	13.516	13.508	13.535	VV	3597	46313	1.07%	0.084%
456	13.552	13.535	13.580	VV	2504	46897	1.08%	0.085%

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457	13.589	13.580	13.594	VV	1140	8109	0.19%	0.015%
458	13.624	13.594	13.650	VV	1620	39422	0.91%	0.072%
459	13.656	13.650	13.671	VV	768	6990	0.16%	0.013%
460	13.682	13.671	13.690	VV	867	7885	0.18%	0.014%
461	13.691	13.690	13.696	VV	767	2173	0.05%	0.004%
462	13.724	13.696	13.732	VV	997	14840	0.34%	0.027%
463	13.767	13.732	13.807	VV	5807	95264	2.20%	0.173%
464	13.811	13.807	13.816	VV	312	699	0.02%	0.001%
465	13.833	13.816	13.838	PV	736	5413	0.12%	0.010%
466	13.871	13.838	13.901	VV	1211	30757	0.71%	0.056%
467	13.922	13.901	13.931	VV	1861	23706	0.55%	0.043%
468	13.936	13.931	13.955	VV	1578	17449	0.40%	0.032%
469	13.979	13.955	14.015	VV	2756	55155	1.27%	0.100%
470	14.021	14.015	14.032	VV	1026	7516	0.17%	0.014%
471	14.050	14.032	14.069	VV	2693	37777	0.87%	0.069%
472	14.096	14.069	14.117	VV	2376	46479	1.07%	0.084%
473	14.125	14.117	14.132	VV	1535	13374	0.31%	0.024%
474	14.139	14.132	14.161	VV	1656	20236	0.47%	0.037%
475	14.168	14.161	14.180	VV	841	8901	0.21%	0.016%
476	14.189	14.180	14.197	VV	736	6859	0.16%	0.012%
477	14.203	14.197	14.209	VV	1035	5216	0.12%	0.009%
478	14.220	14.209	14.228	VV	884	7677	0.18%	0.014%
479	14.276	14.228	14.313	VV	2217	66532	1.54%	0.121%
480	14.321	14.313	14.326	VV	954	6845	0.16%	0.012%
481	14.338	14.326	14.344	VV	1452	13241	0.31%	0.024%
482	14.369	14.344	14.406	VV	2937	45829	1.06%	0.083%
483	14.445	14.406	14.464	PV	862	16805	0.39%	0.031%
484	14.489	14.464	14.493	VV	1299	17197	0.40%	0.031%
485	14.511	14.493	14.524	VV	1824	26432	0.61%	0.048%
486	14.549	14.524	14.569	VV	2586	45372	1.05%	0.082%
487	14.587	14.569	14.605	VV	4008	62839	1.45%	0.114%
488	14.610	14.605	14.619	VV	2583	20662	0.48%	0.038%
489	14.635	14.619	14.655	VV	4895	70394	1.62%	0.128%
490	14.696	14.655	14.744	VV	4750	116429	2.69%	0.212%
491	14.772	14.744	14.781	VV	1340	22179	0.51%	0.040%
492	14.785	14.781	14.797	VV	746	4403	0.10%	0.008%
493	14.825	14.797	14.830	VV	547	8080	0.19%	0.015%
494	14.836	14.830	14.846	VV	699	4597	0.11%	0.008%
495	14.854	14.846	14.862	PV	607	2578	0.06%	0.005%
496	14.874	14.862	14.885	VV	581	5438	0.13%	0.010%
497	14.904	14.885	14.930	VV	1379	14216	0.33%	0.026%
498	14.956	14.930	14.976	VV	1925	29795	0.69%	0.054%
499	15.018	14.976	15.054	VV	6368	194519	4.49%	0.354%
500	15.057	15.054	15.085	VV	4237	57380	1.32%	0.104%
501	15.108	15.085	15.133	VV	3604	64074	1.48%	0.116%
502	15.161	15.133	15.199	VV	5135	86204	1.99%	0.157%
503	15.213	15.199	15.227	VV	2052	26326	0.61%	0.048%
504	15.233	15.227	15.261	VV	1847	22294	0.51%	0.041%
505	15.264	15.261	15.272	VV	340	1519	0.04%	0.003%
506	15.300	15.272	15.317	PV	2011	29041	0.67%	0.053%
507	15.342	15.317	15.365	VV	1613	32311	0.75%	0.059%
508	15.372	15.365	15.390	VV	1476	15000	0.35%	0.027%
509	15.410	15.390	15.424	VV	1282	19994	0.46%	0.036%

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510	15.444	15.424	15.456	VV	1334	19694	0.45%	0.036%
511	15.470	15.456	15.486	VV	1808	23350	0.54%	0.042%
512	15.499	15.486	15.520	VV	1336	18088	0.42%	0.033%
513	15.560	15.520	15.565	PV	2077	32064	0.74%	0.058%
514	15.572	15.565	15.582	VV	2036	17784	0.41%	0.032%
515	15.606	15.582	15.629	VV	3253	55559	1.28%	0.101%
516	15.640	15.629	15.646	VV	1419	9669	0.22%	0.018%
517	15.673	15.646	15.694	VV	2224	36926	0.85%	0.067%
518	15.708	15.694	15.717	VV	840	7937	0.18%	0.014%
519	15.736	15.717	15.759	VV	1301	16247	0.38%	0.030%
520	15.778	15.759	15.784	PV	2213	21561	0.50%	0.039%
521	15.792	15.784	15.801	VV	1978	15817	0.37%	0.029%
522	15.806	15.801	15.819	VV	1149	8489	0.20%	0.015%
523	15.861	15.819	15.865	VV	2192	33023	0.76%	0.060%
524	15.869	15.865	15.901	VV	2454	37500	0.87%	0.068%
525	15.919	15.901	15.938	VV	2112	36932	0.85%	0.067%
526	15.955	15.938	15.960	VV	1685	15262	0.35%	0.028%
527	15.971	15.960	15.982	VV	1489	15657	0.36%	0.028%
528	16.041	15.982	16.047	VV	5953	126460	2.92%	0.230%
529	16.053	16.047	16.063	VV	6739	58445	1.35%	0.106%
530	16.067	16.063	16.078	VV	6308	53063	1.22%	0.096%
531	16.087	16.078	16.106	VV	6960	90420	2.09%	0.164%
532	16.124	16.106	16.129	VV	4548	56006	1.29%	0.102%
533	16.155	16.129	16.186	VV	4839	134335	3.10%	0.244%
534	16.207	16.186	16.212	VV	3982	54077	1.25%	0.098%
535	16.218	16.212	16.223	VV	4012	25461	0.59%	0.046%
536	16.227	16.223	16.243	VV	3982	37068	0.86%	0.067%
537	16.274	16.243	16.287	VV	4781	100313	2.32%	0.182%
538	16.299	16.287	16.308	VV	4221	47111	1.09%	0.086%
539	16.314	16.308	16.321	VV	3929	28297	0.65%	0.051%
540	16.327	16.321	16.350	VV	3741	54780	1.26%	0.100%
541	16.367	16.350	16.371	VV	3537	36123	0.83%	0.066%
542	16.383	16.371	16.392	VV	4117	43556	1.01%	0.079%
543	16.399	16.392	16.410	VV	3782	35401	0.82%	0.064%
544	16.414	16.410	16.419	VV	3220	16702	0.39%	0.030%
545	16.437	16.419	16.464	VV	4874	99304	2.29%	0.180%
546	16.469	16.464	16.477	VV	2858	20022	0.46%	0.036%
547	16.493	16.477	16.498	VV	3556	36297	0.84%	0.066%
548	16.522	16.498	16.532	VV	6818	113107	2.61%	0.206%
549	16.553	16.532	16.578	VV	10665	208314	4.81%	0.379%
550	16.592	16.578	16.612	VV	6321	109812	2.53%	0.200%
551	16.630	16.612	16.647	VV	6234	107175	2.47%	0.195%
552	16.661	16.647	16.668	VV	4749	53533	1.24%	0.097%
553	16.672	16.668	16.682	VV	4270	31106	0.72%	0.057%
554	16.713	16.682	16.725	VV	5964	128659	2.97%	0.234%
555	16.730	16.725	16.738	VV	4791	35667	0.82%	0.065%
556	16.763	16.738	16.790	VV	6794	173199	4.00%	0.315%
557	16.794	16.790	16.803	VV	4898	34905	0.81%	0.063%
558	16.831	16.803	16.864	VV	15226	354937	8.19%	0.645%
559	16.887	16.864	16.903	VV	8794	172136	3.97%	0.313%
560	16.925	16.903	16.953	VV	9309	224824	5.19%	0.409%
561	16.956	16.953	16.962	VV	7264	36340	0.84%	0.066%

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562	17.002	16.962	17.039	VV	13651	448689	10.36%	0.816%
563	17.054	17.039	17.062	VV	8157	103850	2.40%	0.189%
564	17.087	17.062	17.125	VV	11029	284363	6.56%	0.517%
565	17.163	17.125	17.184	VV	9160	245482	5.67%	0.446%
566	17.194	17.184	17.202	VV	6506	63299	1.46%	0.115%
567	17.221	17.202	17.246	VV	8400	189038	4.36%	0.344%
568	17.251	17.246	17.256	VV	6829	35610	0.82%	0.065%
569	17.259	17.256	17.263	VV	6212	28115	0.65%	0.051%
570	17.272	17.263	17.287	VV	6977	86397	1.99%	0.157%
571	17.314	17.287	17.332	VV	7953	183889	4.24%	0.334%
572	17.353	17.332	17.366	VV	8730	158466	3.66%	0.288%
573	17.394	17.366	17.405	VV	9490	192804	4.45%	0.350%
574	17.454	17.405	17.478	VV	12185	415262	9.58%	0.755%
575	17.552	17.478	17.573	VV	17367	597320	13.79%	1.086%
576	17.580	17.573	17.604	VV	10718	179849	4.15%	0.327%
577	17.609	17.604	17.631	VV	9092	132885	3.07%	0.242%
578	17.651	17.631	17.674	VV	8841	202279	4.67%	0.368%
579	17.698	17.674	17.703	VV	8553	125700	2.90%	0.228%
580	17.709	17.703	17.716	VV	8692	62007	1.43%	0.113%
581	17.743	17.716	17.779	VV	10930	373225	8.61%	0.678%
582	17.787	17.779	17.797	VV	9726	93414	2.16%	0.170%
583	17.810	17.797	17.824	VV	9229	139698	3.22%	0.254%
584	17.860	17.824	17.883	VV	16898	459824	10.61%	0.836%
585	17.895	17.883	17.902	VV	14900	163606	3.78%	0.297%
586	17.917	17.902	17.959	VV	20189	504686	11.65%	0.917%
587	17.963	17.959	17.981	VV	10758	127854	2.95%	0.232%
588	18.005	17.981	18.024	VV	10336	240868	5.56%	0.438%
589	18.049	18.024	18.055	VV	10768	180082	4.16%	0.327%
590	18.076	18.055	18.080	VV	10924	150347	3.47%	0.273%
591	18.084	18.080	18.112	VV	10432	166896	3.85%	0.303%
592	18.124	18.112	18.131	VV	10043	102576	2.37%	0.186%
593	18.152	18.131	18.159	VV	10504	170583	3.94%	0.310%
594	18.162	18.159	18.178	VV	11043	111627	2.58%	0.203%
595	18.184	18.178	18.202	VV	10203	133416	3.08%	0.242%
596	18.269	18.202	18.292	VV	13748	618955	14.29%	1.125%
597	18.296	18.292	18.299	VV	10744	48196	1.11%	0.088%
598	18.308	18.299	18.316	VV	11392	110046	2.54%	0.200%
599	18.339	18.316	18.362	VV	16559	351067	8.10%	0.638%
600	18.369	18.362	18.373	VV	13284	79114	1.83%	0.144%
601	18.390	18.373	18.435	VV	14626	469860	10.84%	0.854%
602	18.441	18.435	18.455	VV	12525	134175	3.10%	0.244%
603	18.473	18.455	18.480	VV	11740	165252	3.81%	0.300%
604	18.484	18.480	18.498	VV	11431	112433	2.60%	0.204%
605	18.520	18.498	18.529	VV	13618	238653	5.51%	0.434%
606	18.533	18.529	18.543	VV	12491	100075	2.31%	0.182%
607	18.550	18.543	18.578	VV	12817	240716	5.56%	0.438%
608	18.604	18.578	18.622	VV	13566	323846	7.47%	0.589%
609	18.630	18.622	18.636	VV	12644	105406	2.43%	0.192%
610	18.670	18.636	18.728	VV	22089	994517	22.95%	1.808%
611	18.735	18.728	18.743	VV	17886	144035	3.32%	0.262%
612	18.747	18.743	18.752	VV	16761	93495	2.16%	0.170%
613	18.758	18.752	18.775	VV	16510	210480	4.86%	0.383%
614	18.797	18.775	18.810	VV	15957	304240	7.02%	0.553%

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615	18.838	18.810	18.844	VV	13961	261296	6.03%	0.475%
616	18.856	18.844	18.882	VV	14033	289231	6.68%	0.526%
617	18.887	18.882	18.893	VV	12622	80256	1.85%	0.146%
618	18.904	18.893	18.912	VV	13147	140022	3.23%	0.254%
619	18.920	18.912	18.932	VV	13993	151770	3.50%	0.276%
620	18.943	18.932	18.955	VV	13248	171737	3.96%	0.312%
621	18.960	18.955	18.974	VV	12916	138094	3.19%	0.251%
622	18.990	18.974	19.002	VV	12809	203865	4.71%	0.371%
623	19.006	19.002	19.016	VV	13616	106294	2.45%	0.193%
624	19.049	19.016	19.078	VV	19938	567541	13.10%	1.032%
625	19.094	19.078	19.115	VV	15627	303405	7.00%	0.551%
626	19.122	19.115	19.128	VV	13841	97576	2.25%	0.177%
627	19.140	19.128	19.156	VV	16063	248748	5.74%	0.452%
628	19.160	19.156	19.181	VV	14945	213517	4.93%	0.388%
629	19.203	19.181	19.213	VV	14521	250893	5.79%	0.456%
630	19.215	19.213	19.221	VV	14402	73050	1.69%	0.133%
631	19.236	19.221	19.243	VV	15634	181979	4.20%	0.331%
632	19.248	19.243	19.261	VV	13418	142215	3.28%	0.258%
633	19.278	19.261	19.288	VV	15428	227896	5.26%	0.414%
634	19.292	19.288	19.297	VV	14425	75452	1.74%	0.137%
635	19.302	19.297	19.307	VV	14224	81480	1.88%	0.148%
636	19.318	19.307	19.326	VV	15988	166415	3.84%	0.302%
637	19.337	19.326	19.343	VV	14864	144171	3.33%	0.262%
638	19.366	19.343	19.408	VV	24987	743733	17.17%	1.352%
639	19.442	19.408	19.470	VV	21435	663493	15.31%	1.206%
640	19.475	19.470	19.483	VV	17513	121865	2.81%	0.221%
641	19.486	19.483	19.492	VV	16411	86458	2.00%	0.157%
642	19.494	19.492	19.498	VV	16125	63116	1.46%	0.115%
643	19.507	19.498	19.516	VV	17061	164994	3.81%	0.300%
644	19.544	19.516	19.548	VV	17703	306102	7.07%	0.556%
645	19.554	19.548	19.593	VV	17846	442267	10.21%	0.804%
646	19.607	19.593	19.614	VV	16976	204437	4.72%	0.372%
647	19.626	19.614	19.634	VV	17461	201708	4.66%	0.367%
648	19.660	19.634	19.666	VV	19023	329317	7.60%	0.599%
649	19.669	19.666	19.686	VV	18489	211788	4.89%	0.385%
650	19.692	19.686	19.698	VV	18197	127643	2.95%	0.232%
651	19.706	19.698	19.711	VV	17223	123793	2.86%	0.225%
652	19.723	19.711	19.729	VV	18646	191237	4.41%	0.348%
653	19.735	19.729	19.743	VV	19065	151130	3.49%	0.275%
654	19.747	19.743	19.752	VV	17395	79575	1.84%	0.145%
655	19.799	19.752	19.815	VV	21348	714984	16.50%	1.300%
656	19.822	19.815	19.826	VV	21323	137345	3.17%	0.250%
657	19.831	19.826	19.841	VV	20652	175956	4.06%	0.320%
658	19.847	19.841	19.853	VV	18644	134328	3.10%	0.244%
659	19.859	19.853	19.864	VV	18491	118808	2.74%	0.216%
660	19.870	19.864	19.874	VV	18983	111317	2.57%	0.202%
661	19.881	19.874	19.901	VV	20490	304691	7.03%	0.554%
662	19.908	19.901	19.915	VV	19852	160381	3.70%	0.291%
663	19.922	19.915	19.930	VV	19907	171489	3.96%	0.312%
664	19.968	19.930	19.991	VV	21945	742020	17.13%	1.349%
665	20.001	19.991	20.006	VV	19462	170727	3.94%	0.310%
666	20.010	20.006	20.016	VV	19908	121871	2.81%	0.222%

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667	20.038	20.016	20.053	VV	21967	438572	10.12%	0.797%
668	20.060	20.053	20.077	VV	20284	282536	6.52%	0.514%
669	20.081	20.077	20.085	VV	19462	96769	2.23%	0.176%
670	20.104	20.085	20.116	VV	21910	379528	8.76%	0.690%
671	20.121	20.116	20.127	VV	20851	133898	3.09%	0.243%
672	20.140	20.127	20.148	VV	23711	277697	6.41%	0.505%
673	20.152	20.148	20.162	VV	23532	197854	4.57%	0.360%
674	20.178	20.162	20.202	VV	22337	514201	11.87%	0.935%
675	20.214	20.202	20.221	VV	23418	248058	5.73%	0.451%
676	20.224	20.221	20.234	VV	23381	179044	4.13%	0.325%
677	20.240	20.234	20.252	VV	23276	238702	5.51%	0.434%
678	20.256	20.252	20.261	VV	22697	120343	2.78%	0.219%
679	20.272	20.261	20.277	VV	23003	210054	4.85%	0.382%
680	20.305	20.277	20.313	VV	24686	484798	11.19%	0.881%
681	20.318	20.313	20.329	VV	24217	220361	5.09%	0.401%
682	20.339	20.329	20.345	VV	23816	225772	5.21%	0.410%
683	20.360	20.345	20.374	VV	24953	418317	9.66%	0.760%
684	20.387	20.374	20.394	VV	25128	293087	6.76%	0.533%
685	20.398	20.394	20.409	VV	23468	204529	4.72%	0.372%
686	20.413	20.409	20.417	VV	23555	105090	2.43%	0.191%
687	20.421	20.417	20.428	VV	23898	150857	3.48%	0.274%
688	20.434	20.428	20.438	VV	23948	151559	3.50%	0.275%
689	20.442	20.438	20.469	VV	23935	410876	9.48%	0.747%
690	20.487	20.469	20.491	VV	23564	295937	6.83%	0.538%
691	20.495	20.491	20.502	VV	22850	141730	3.27%	0.258%
692	20.506	20.502	20.527	VV	23377	324199	7.48%	0.589%
693	20.531	20.527	20.540	VV	19894	158473	3.66%	0.288%
694	20.556	20.540	20.568	VV	20691	331118	7.64%	0.602%
695	20.572	20.568	20.596	VV	20541	327736	7.56%	0.596%
696	20.606	20.596	20.628	VV	19803	354021	8.17%	0.643%
697	20.634	20.628	20.639	VV	19419	130512	3.01%	0.237%
698	20.643	20.639	20.647	VV	18430	81699	1.89%	0.148%
699	20.653	20.647	20.663	VV	18780	174451	4.03%	0.317%
700	20.669	20.663	20.695	VV	18385	333844	7.71%	0.607%
701	20.706	20.695	20.714	VV	16778	189675	4.38%	0.345%
702	20.729	20.714	20.735	VV	16890	200240	4.62%	0.364%
703	20.739	20.735	20.755	VV	16741	192169	4.44%	0.349%
704	20.761	20.755	20.792	VV	16705	339780	7.84%	0.618%
705	20.800	20.792	20.807	VV	16041	135311	3.12%	0.246%
706	20.811	20.807	20.818	VV	15420	97687	2.25%	0.178%
707	20.822	20.818	20.827	VV	14118	73790	1.70%	0.134%
708	20.851	20.827	20.860	VV	15791	288775	6.67%	0.525%
709	20.865	20.860	20.877	VV	15482	147123	3.40%	0.267%
710	20.882	20.877	20.897	VV	14702	165832	3.83%	0.301%
711	20.903	20.897	20.940	VV	13863	309136	7.14%	0.562%
712	20.956	20.940	20.968	VV	13780	193877	4.47%	0.352%
713	20.974	20.968	20.988	VV	12126	129950	3.00%	0.236%
714	20.994	20.988	21.003	VV	11070	92776	2.14%	0.169%
715	21.007	21.003	21.013	VV	10634	61534	1.42%	0.112%
716	21.015	21.013	21.020	VV	10878	46435	1.07%	0.084%
717	21.024	21.020	21.051	VV	10522	183136	4.23%	0.333%
718	21.069	21.051	21.077	VV	10361	150129	3.47%	0.273%
719	21.081	21.077	21.088	VV	9661	59520	1.37%	0.108%

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720	21.092	21.088	21.100	VV	8356	55605	1.28%	0.101%
721	21.108	21.100	21.128	VV	9888	150830	3.48%	0.274%
722	21.131	21.128	21.162	VV	8999	165181	3.81%	0.300%
723	21.166	21.162	21.181	VV	7575	82606	1.91%	0.150%
724	21.188	21.181	21.196	VV	7373	61248	1.41%	0.111%
725	21.208	21.196	21.216	VV	7088	80742	1.86%	0.147%
726	21.225	21.216	21.229	VV	6931	50976	1.18%	0.093%
727	21.235	21.229	21.247	VV	7147	73794	1.70%	0.134%
728	21.251	21.247	21.264	VV	6674	61097	1.41%	0.111%
729	21.281	21.264	21.286	VV	7034	80727	1.86%	0.147%
730	21.290	21.286	21.312	VV	7464	95020	2.19%	0.173%
731	21.316	21.312	21.343	VV	5381	78854	1.82%	0.143%
732	21.371	21.343	21.377	VV	4632	74269	1.71%	0.135%
733	21.385	21.377	21.396	VV	3385	31802	0.73%	0.058%
734	21.414	21.396	21.421	VV	3785	40834	0.94%	0.074%
735	21.429	21.421	21.444	VV	2408	26322	0.61%	0.048%
736	21.458	21.444	21.470	VV	2178	24417	0.56%	0.044%
737	21.474	21.470	21.482	VV	1533	9125	0.21%	0.017%
738	21.487	21.482	21.496	VV	1918	11329	0.26%	0.021%
					Sum of corrected areas:	55019190		

Alaphatic EPH 080321.M Thu Aug 26 09:39:13 2021