

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
Data File : FE036394.D
Signal(s) : FID1B.ch
Acq On : 06 Jul 2022 20:47
Sample : N3584-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.256	3.240	3.284	VV	1051	18494	0.00%	0.000%
2	3.304	3.284	3.349	VV	4345	57854	0.01%	0.000%
3	3.370	3.349	3.412	VV	4071	63042	0.01%	0.000%
4	3.428	3.412	3.452	VV	1152	16850	0.00%	0.000%
5	3.473	3.452	3.525	VV	1374	32076	0.00%	0.000%
6	3.574	3.525	3.594	VV	2129	37394	0.01%	0.000%
7	3.607	3.594	3.627	VV	1325	18743	0.00%	0.000%
8	3.640	3.627	3.670	VV	861	17373	0.00%	0.000%
9	3.699	3.670	3.758	VV	3836	82827	0.01%	0.000%
10	3.799	3.758	3.820	VV	1342	29588	0.00%	0.000%
11	3.839	3.820	3.874	VV	2296	38902	0.01%	0.000%
12	3.891	3.874	3.909	VV	1584	17461	0.00%	0.000%
13	3.929	3.909	3.972	VV	5185	89214	0.01%	0.000%
14	3.989	3.972	4.014	VV	8255	87738	0.01%	0.000%
15	4.054	4.014	4.065	VV	8491	121718	0.02%	0.000%
16	4.077	4.065	4.097	VV	10146	131375	0.02%	0.000%
17	4.116	4.097	4.136	VV	5964	92751	0.01%	0.000%
18	4.152	4.136	4.185	VV	2942	50754	0.01%	0.000%
19	4.208	4.185	4.217	VV	4188	47953	0.01%	0.000%
20	4.231	4.217	4.250	VV	5957	82751	0.01%	0.000%
21	4.277	4.250	4.297	VV	4148	82820	0.01%	0.000%
22	4.314	4.297	4.369	VV	3308	72601	0.01%	0.000%
23	4.407	4.369	4.412	PV	5074	55881	0.01%	0.000%
24	4.428	4.412	4.436	VV	31031	302345	0.04%	0.000%
25	4.443	4.436	4.477	VV	27332	328376	0.04%	0.001%
26	4.489	4.477	4.497	VV	3551	39127	0.01%	0.000%
27	4.513	4.497	4.533	VV	7919	104404	0.01%	0.000%
28	4.548	4.533	4.566	VV	5576	63747	0.01%	0.000%
29	4.586	4.566	4.607	VV	4591	66259	0.01%	0.000%
30	4.629	4.607	4.670	VV	29860	513775	0.07%	0.001%
31	4.685	4.670	4.716	VV	34024	508347	0.07%	0.001%
32	4.726	4.716	4.750	VV	9372	134547	0.02%	0.000%
33	4.758	4.750	4.780	VV	3940	49599	0.01%	0.000%
34	4.799	4.780	4.808	VV	4599	48351	0.01%	0.000%
35	4.823	4.808	4.847	VV	8724	129008	0.02%	0.000%
36	4.874	4.847	4.887	VV	3910	69870	0.01%	0.000%

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37	4.920	4.887	4.944	VV	6698	159985	0.02%	0.000%
38	4.955	4.944	4.962	VV	5158	51278	0.01%	0.000%
39	4.975	4.962	4.994	VV	5565	84013	0.01%	0.000%
40	5.022	4.994	5.063	VV	32814	500837	0.07%	0.001%
41	5.085	5.063	5.113	VV	2922	57579	0.01%	0.000%
42	5.129	5.113	5.142	VV	4204	39430	0.01%	0.000%
43	5.159	5.142	5.180	VV	6462	94812	0.01%	0.000%
44	5.197	5.180	5.203	VV	5990	62709	0.01%	0.000%
45	5.229	5.203	5.247	VV	11395	199284	0.03%	0.000%
46	5.269	5.247	5.278	PV	13010	143549	0.02%	0.000%
47	5.293	5.278	5.310	VV	25157	314105	0.04%	0.001%
48	5.316	5.310	5.338	VV	10439	160041	0.02%	0.000%
49	5.354	5.338	5.370	VV	13889	183028	0.02%	0.000%
50	5.389	5.370	5.413	VV	13238	217446	0.03%	0.000%
51	5.432	5.413	5.442	VV	5953	82844	0.01%	0.000%
52	5.469	5.442	5.483	VV	25387	358587	0.05%	0.001%
53	5.516	5.483	5.544	VV	57470	1145547	0.16%	0.002%
54	5.566	5.544	5.605	VV	15989	432359	0.06%	0.001%
55	5.620	5.605	5.630	VV	15109	167768	0.02%	0.000%
56	5.665	5.630	5.687	VV	99941	1879618	0.26%	0.003%
57	5.698	5.687	5.720	VV	50489	648525	0.09%	0.001%
58	5.725	5.720	5.748	VV	14003	183685	0.02%	0.000%
59	5.777	5.748	5.792	VV	28274	513714	0.07%	0.001%
60	5.806	5.792	5.815	VV	34227	376526	0.05%	0.001%
61	5.834	5.815	5.872	VV	132154	2138490	0.29%	0.004%
62	5.876	5.872	5.887	VV	19654	170549	0.02%	0.000%
63	5.916	5.887	5.930	VV	27696	586164	0.08%	0.001%
64	5.944	5.930	5.951	VV	28752	319659	0.04%	0.001%
65	5.964	5.951	5.981	VV	32781	482613	0.07%	0.001%
66	5.998	5.981	6.013	VV	45856	596967	0.08%	0.001%
67	6.039	6.013	6.051	VV	40386	717076	0.10%	0.001%
68	6.065	6.051	6.080	VV	41505	621545	0.08%	0.001%
69	6.085	6.080	6.108	VV	33759	425481	0.06%	0.001%
70	6.134	6.108	6.147	VV	43230	684572	0.09%	0.001%
71	6.181	6.147	6.205	VV	133818	2507675	0.34%	0.004%
72	6.220	6.205	6.236	VV	66709	980780	0.13%	0.002%
73	6.273	6.236	6.300	VV	70354	2131201	0.29%	0.004%
74	6.323	6.300	6.348	VV	156387	2628037	0.36%	0.004%
75	6.371	6.348	6.391	VV	142701	2454943	0.33%	0.004%
76	6.416	6.391	6.438	VV	124744	2780611	0.38%	0.005%
77	6.474	6.438	6.489	VV	137134	2902269	0.39%	0.005%
78	6.504	6.489	6.524	VV	124615	2069737	0.28%	0.003%
79	6.539	6.524	6.548	VV	97448	1274051	0.17%	0.002%
80	6.556	6.548	6.567	VV	94876	1050766	0.14%	0.002%
81	6.598	6.567	6.610	VV	169283	3402624	0.46%	0.006%
82	6.625	6.610	6.668	VV	213073	5226225	0.71%	0.009%
83	6.683	6.668	6.706	VV	150812	2839473	0.39%	0.005%
84	6.724	6.706	6.745	VV	161197	2883130	0.39%	0.005%
85	6.769	6.745	6.780	VV	202147	3139874	0.43%	0.005%
86	6.790	6.780	6.800	VV	179704	1969683	0.27%	0.003%
87	6.812	6.800	6.824	VV	216365	2760101	0.37%	0.005%
88	6.858	6.824	6.864	VV	252517	5517278	0.75%	0.009%
89	6.875	6.864	6.900	VV	287622	4744462	0.64%	0.008%

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90	6.916	6.900	6.921	VV	140965	1656934	0.22%	0.003%
91	6.944	6.921	6.964	VV	225866	4706706	0.64%	0.008%
92	6.968	6.964	6.983	VV	166382	1744467	0.24%	0.003%
93	7.013	6.983	7.035	VV	327868	7520629	1.02%	0.012%
94	7.049	7.035	7.065	VV	245398	3876812	0.53%	0.006%
95	7.087	7.065	7.109	VV	292970	6442238	0.87%	0.011%
96	7.122	7.109	7.130	VV	217390	2638695	0.36%	0.004%
97	7.153	7.130	7.171	VV	386510	7297224	0.99%	0.012%
98	7.188	7.171	7.205	VV	363753	6522289	0.89%	0.011%
99	7.226	7.205	7.230	VV	388290	5152238	0.70%	0.009%
100	7.257	7.230	7.290	VV	472405	13990834	1.90%	0.023%
101	7.318	7.290	7.335	VV	640647	11980781	1.63%	0.020%
102	7.350	7.335	7.369	VV	478399	8278313	1.12%	0.014%
103	7.376	7.369	7.385	VV	352035	3399277	0.46%	0.006%
104	7.411	7.385	7.444	VV	600300	17297009	2.35%	0.029%
105	7.459	7.444	7.484	VV	579543	11986367	1.63%	0.020%
106	7.510	7.484	7.527	VV	586866	13534990	1.84%	0.022%
107	7.539	7.527	7.563	VV	523292	10478017	1.42%	0.017%
108	7.614	7.563	7.628	VV	776113	24475046	3.32%	0.040%
109	7.640	7.628	7.660	VV	698256	11923687	1.62%	0.020%
110	7.709	7.660	7.734	VV	675391	27361285	3.71%	0.045%
111	7.818	7.734	7.848	VV	1019506	50812237	6.90%	0.084%
112	7.863	7.848	7.879	VV	771686	13783118	1.87%	0.023%
113	7.900	7.879	7.905	VV	800139	11396637	1.55%	0.019%
114	7.931	7.905	7.939	VV	1434972	23173660	3.15%	0.038%
115	7.946	7.939	7.965	VV	1446126	19185579	2.60%	0.032%
116	7.977	7.965	7.999	VV	992377	19312544	2.62%	0.032%
117	8.019	7.999	8.039	VV	967416	21695548	2.95%	0.036%
118	8.075	8.039	8.101	VV	1440769	42739042	5.80%	0.071%
119	8.123	8.101	8.141	VV	1199562	27104163	3.68%	0.045%
120	8.164	8.141	8.170	VV	1104045	18746861	2.54%	0.031%
121	8.222	8.170	8.237	VV	1523488	53412712	7.25%	0.088%
122	8.259	8.237	8.301	VV	2010324	63357047	8.60%	0.105%
123	8.325	8.301	8.333	VV	1990368	33130465	4.50%	0.055%
124	8.344	8.333	8.380	VV	1994527	54393631	7.38%	0.090%
125	8.405	8.380	8.427	VV	2085342	54840392	7.44%	0.091%
126	8.450	8.427	8.463	VV	2503364	48680784	6.61%	0.080%
127	8.476	8.463	8.492	VV	2484158	41595757	5.65%	0.069%
128	8.514	8.492	8.520	VV	2387758	39484101	5.36%	0.065%
129	8.535	8.520	8.545	VV	2409912	36300874	4.93%	0.060%
130	8.563	8.545	8.572	VV	2427703	38271294	5.20%	0.063%
131	8.619	8.572	8.644	VV	2665841	109271969	14.83%	0.180%
132	8.649	8.644	8.665	VV	2632119	33139887	4.50%	0.055%
133	8.696	8.665	8.737	VV	4222701	152932547	20.76%	0.253%
134	8.758	8.737	8.762	VV	3679356	54893583	7.45%	0.091%
135	8.797	8.762	8.804	VV	3998248	97229629	13.20%	0.161%
136	8.809	8.804	8.827	VV	3960109	53756236	7.30%	0.089%
137	8.832	8.827	8.844	VV	3891242	38423469	5.22%	0.063%
138	8.846	8.844	8.857	VV	3824021	30312724	4.11%	0.050%
139	8.861	8.857	8.866	VV	3823681	19643553	2.67%	0.032%
140	8.870	8.866	8.888	VV	3814520	49426743	6.71%	0.082%
141	8.893	8.888	8.898	VV	3685753	23096990	3.14%	0.038%

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142	8.925	8.898	8.950	VV	3998204	119736771	16.25%	0.198%
143	8.955	8.950	8.961	VV	3876979	26771257	3.63%	0.044%
144	9.006	8.961	9.021	VV	5013509	160936279	21.85%	0.266%
145	9.080	9.021	9.090	VV	5802304	226271707	30.72%	0.374%
146	9.114	9.090	9.118	VV	5940555	97883934	13.29%	0.162%
147	9.138	9.118	9.155	VV	6034363	133473616	18.12%	0.220%
148	9.173	9.155	9.194	VV	6143823	139031679	18.87%	0.230%
149	9.201	9.194	9.212	VV	6193421	67146057	9.12%	0.111%
150	9.216	9.212	9.222	VV	6148978	38023342	5.16%	0.063%
151	9.233	9.222	9.240	VV	6143959	65416964	8.88%	0.108%
152	9.247	9.240	9.256	VV	6105348	57830642	7.85%	0.095%
153	9.264	9.256	9.279	VV	6083335	81415246	11.05%	0.134%
154	9.303	9.279	9.310	VV	6227949	114408809	15.53%	0.189%
155	9.335	9.310	9.340	VV	6230443	108279158	14.70%	0.179%
156	9.351	9.340	9.355	VV	6332944	57040967	7.74%	0.094%
157	9.365	9.355	9.371	VV	6355219	61500286	8.35%	0.102%
158	9.379	9.371	9.383	VV	6496147	45478552	6.17%	0.075%
159	9.388	9.383	9.395	VV	6548196	48042940	6.52%	0.079%
160	9.397	9.395	9.405	VV	6486219	38758466	5.26%	0.064%
161	9.425	9.405	9.444	VV	6734510	152589998	20.71%	0.252%
162	9.454	9.444	9.467	VV	6845326	94143194	12.78%	0.155%
163	9.487	9.467	9.503	VV	6889946	147161458	19.98%	0.243%
164	9.559	9.503	9.564	VV	7103994	249547970	33.88%	0.412%
165	9.572	9.564	9.579	VV	7085772	62867960	8.53%	0.104%
166	9.605	9.579	9.614	VV	7124076	149778189	20.33%	0.247%
167	9.619	9.614	9.632	VV	7160426	76121192	10.33%	0.126%
168	9.648	9.632	9.655	VV	7280904	99092640	13.45%	0.164%
169	9.706	9.655	9.710	VV	8068121	250379575	33.99%	0.413%
170	9.718	9.710	9.724	VV	8197149	67947543	9.22%	0.112%
171	9.809	9.724	9.825	VV	9679747	540536850	73.38%	0.893%
172	9.887	9.825	9.892	VV	10872805	419581764	56.96%	0.693%
173	9.897	9.892	9.901	VV	10981396	60922299	8.27%	0.101%
174	9.924	9.901	9.934	VV	11032214	214565244	29.13%	0.354%
175	9.939	9.934	9.944	VV	11060276	69306908	9.41%	0.114%
176	9.953	9.944	9.958	VV	11225362	87701185	11.91%	0.145%
177	9.964	9.958	9.973	VV	11114569	103442068	14.04%	0.171%
178	9.979	9.973	9.999	VV	11258779	169504016	23.01%	0.280%
179	10.002	9.999	10.010	VV	11141968	75042779	10.19%	0.124%
180	10.016	10.010	10.019	VV	11012029	56315005	7.64%	0.093%
181	10.025	10.019	10.046	VV	11087893	179932829	24.43%	0.297%
182	10.052	10.046	10.100	VV	10793702	337768353	45.85%	0.558%
183	10.105	10.100	10.114	VV	10448569	88098782	11.96%	0.145%
184	10.119	10.114	10.124	VV	10237983	59487973	8.08%	0.098%
185	10.130	10.124	10.137	VV	10265997	82825403	11.24%	0.137%
186	10.157	10.137	10.164	VV	10406856	161314700	21.90%	0.266%
187	10.169	10.164	10.172	VV	10222652	50733847	6.89%	0.084%
188	10.178	10.172	10.198	VV	10275471	157265144	21.35%	0.260%
189	10.215	10.198	10.220	VV	10541351	138135809	18.75%	0.228%
190	10.227	10.220	10.232	VV	10650275	77962085	10.58%	0.129%
191	10.312	10.232	10.322	VV	11435658	593040732	80.50%	0.979%
192	10.376	10.322	10.395	VV	11852610	505992118	68.69%	0.836%
193	10.409	10.395	10.414	VV	11929417	136040105	18.47%	0.225%
194	10.422	10.414	10.427	VV	12024942	94500665	12.83%	0.156%

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195	10.433	10.427	10.441	VV	12049976	97168128	13.19%	0.160%
196	10.465	10.441	10.475	VV	12161629	248561699	33.74%	0.410%
197	10.481	10.475	10.486	VV	12148739	75043677	10.19%	0.124%
198	10.491	10.486	10.505	VV	12170918	143082447	19.42%	0.236%
199	10.514	10.505	10.533	VV	12346134	206553592	28.04%	0.341%
200	10.549	10.533	10.555	VV	12577657	157184321	21.34%	0.260%
201	10.609	10.555	10.615	VV	13383485	467940417	63.52%	0.773%
202	10.632	10.615	10.637	VV	13760136	176627591	23.98%	0.292%
203	10.657	10.637	10.665	VV	14400277	235268777	31.94%	0.388%
204	10.693	10.665	10.701	VV	15197544	317074916	43.04%	0.524%
205	10.715	10.701	10.720	VV	15531216	177402294	24.08%	0.293%
206	10.728	10.720	10.737	VV	15784209	155538168	21.11%	0.257%
207	10.785	10.737	10.792	VV	16527873	532230043	72.25%	0.879%
208	10.797	10.792	10.802	VV	16447214	103440273	14.04%	0.171%
209	10.807	10.802	10.814	VV	16695344	115882868	15.73%	0.191%
210	10.820	10.814	10.827	VV	16800633	134482707	18.26%	0.222%
211	10.833	10.827	10.862	VV	16776626	348534671	47.31%	0.576%
212	10.866	10.862	10.874	VV	16779068	119164119	16.18%	0.197%
213	10.881	10.874	10.887	VV	16648511	125836718	17.08%	0.208%
214	10.892	10.887	10.898	VV	16556163	110539093	15.01%	0.183%
215	10.904	10.898	10.909	VV	16656482	113446082	15.40%	0.187%
216	10.914	10.909	10.919	VV	16716396	95944755	13.02%	0.158%
217	10.924	10.919	10.952	VV	16625305	324664959	44.07%	0.536%
218	10.973	10.952	10.980	VV	16722472	282993063	38.42%	0.467%
219	11.002	10.980	11.014	VV	17062063	334979974	45.47%	0.553%
220	11.017	11.014	11.024	VV	16965922	101367433	13.76%	0.167%
221	11.037	11.024	11.045	VV	17297558	219825108	29.84%	0.363%
222	11.091	11.045	11.097	VV	18492824	555472325	75.40%	0.917%
223	11.117	11.097	11.122	VV	19014820	282647492	38.37%	0.467%
224	11.132	11.122	11.138	VV	19149656	181051494	24.58%	0.299%
225	11.160	11.138	11.175	VV	19800034	435615819	59.13%	0.719%
226	11.188	11.175	11.194	VV	20128995	219029110	29.73%	0.362%
227	11.199	11.194	11.215	VV	20250985	262318462	35.61%	0.433%
228	11.229	11.215	11.235	VV	20697359	238556424	32.38%	0.394%
229	11.240	11.235	11.245	VV	20691610	128776893	17.48%	0.213%
230	11.253	11.245	11.285	VV	20629015	482272728	65.47%	0.796%
231	11.290	11.285	11.308	VV	20413794	281164856	38.17%	0.464%
232	11.314	11.308	11.347	VV	19923259	453699918	61.59%	0.749%
233	11.353	11.347	11.361	VV	19813611	169376006	22.99%	0.280%
234	11.369	11.361	11.380	VV	19782380	228177125	30.97%	0.377%
235	11.385	11.380	11.392	VV	19607434	134690858	18.28%	0.222%
236	11.405	11.392	11.410	VV	20055208	217839749	29.57%	0.360%
237	11.417	11.410	11.427	VV	20129790	197981437	26.88%	0.327%
238	11.452	11.427	11.471	VV	20370049	532866376	72.34%	0.880%
239	11.473	11.471	11.485	VV	20273611	174424029	23.68%	0.288%
240	11.509	11.485	11.522	VV	20602870	448882174	60.94%	0.741%
241	11.539	11.522	11.550	VV	21179623	355087926	48.20%	0.586%
242	11.560	11.550	11.567	VV	21129077	205623434	27.91%	0.340%
243	11.588	11.567	11.594	VV	21379232	341334592	46.34%	0.564%
244	11.625	11.594	11.643	VV	21871557	633049346	85.94%	1.045%
245	11.661	11.643	11.671	VV	22291058	372977145	50.63%	0.616%
246	11.679	11.671	11.684	VV	22376282	168171597	22.83%	0.278%

rteres								
247	11.694	11.684	11.700	VV	22529637	222138189	30.16%	0.367%
248	11.707	11.700	11.712	VV	22590853	163831335	22.24%	0.271%
249	11.722	11.712	11.728	VV	22652252	215292951	29.23%	0.356%
250	11.738	11.728	11.745	VV	22772306	232621943	31.58%	0.384%
251	11.761	11.745	11.766	VV	22857748	274406551	37.25%	0.453%
252	11.772	11.766	11.780	VV	23052933	190625167	25.88%	0.315%
253	11.787	11.780	11.793	VV	22842408	178400244	24.22%	0.295%
254	11.808	11.793	11.815	VV	23302583	309324371	41.99%	0.511%
255	11.821	11.815	11.827	VV	23149449	161959730	21.99%	0.267%
256	11.833	11.827	11.840	VV	23148143	175918675	23.88%	0.290%
257	11.850	11.840	11.862	VV	23490430	310627704	42.17%	0.513%
258	11.870	11.862	11.882	VV	23709518	283188440	38.44%	0.468%
259	11.887	11.882	11.895	VV	23926567	187344819	25.43%	0.309%
260	11.901	11.895	11.905	VV	23762816	130764415	17.75%	0.216%
261	11.911	11.905	11.918	VV	23969005	187836161	25.50%	0.310%
262	11.921	11.918	11.930	VV	23742263	179347992	24.35%	0.296%
263	11.935	11.930	11.940	VV	23741415	143237100	19.44%	0.237%
264	11.955	11.940	11.971	VV	24018253	443727225	60.24%	0.733%
265	11.984	11.971	11.994	VV	24439581	326059449	44.26%	0.538%
266	12.000	11.994	12.005	VV	24016890	153455866	20.83%	0.253%
267	12.010	12.005	12.033	VV	24102152	406031804	55.12%	0.670%
268	12.038	12.033	12.043	VV	23654978	134164687	18.21%	0.222%
269	12.045	12.043	12.059	VV	23667566	223364300	30.32%	0.369%
270	12.075	12.059	12.091	VV	23351149	452773726	61.46%	0.748%
271	12.105	12.091	12.119	VV	23568371	381440731	51.78%	0.630%
272	12.134	12.119	12.149	VV	23586952	424287747	57.60%	0.701%
273	12.156	12.149	12.166	VV	23673997	242917107	32.98%	0.401%
274	12.179	12.166	12.189	VV	23662194	319915331	43.43%	0.528%
275	12.195	12.189	12.200	VV	23320501	147174450	19.98%	0.243%
276	12.212	12.200	12.224	VV	23816572	338865618	46.00%	0.560%
277	12.232	12.224	12.251	VV	23747735	386285886	52.44%	0.638%
278	12.267	12.251	12.271	VV	24174855	292862160	39.76%	0.484%
279	12.277	12.271	12.282	VV	24237872	150516168	20.43%	0.249%
280	12.286	12.282	12.290	VV	24314188	122399695	16.62%	0.202%
281	12.306	12.290	12.317	VV	24760855	389709429	52.90%	0.644%
282	12.325	12.317	12.331	VV	24480374	197956684	26.87%	0.327%
283	12.336	12.331	12.340	VV	24654705	141760609	19.24%	0.234%
284	12.346	12.340	12.350	VV	24672967	141537377	19.21%	0.234%
285	12.355	12.350	12.361	VV	24815062	157438043	21.37%	0.260%
286	12.369	12.361	12.385	VV	24839674	366784058	49.79%	0.606%
287	12.389	12.385	12.397	VV	25075797	175059211	23.76%	0.289%
288	12.404	12.397	12.417	VV	25173788	298548232	40.53%	0.493%
289	12.423	12.417	12.437	VV	25219002	298926692	40.58%	0.494%
290	12.444	12.437	12.460	VV	25374412	353313771	47.96%	0.583%
291	12.470	12.460	12.491	VV	25567106	465583410	63.20%	0.769%
292	12.496	12.491	12.506	VV	25498880	220601353	29.95%	0.364%
293	12.511	12.506	12.535	VV	25623476	442206343	60.03%	0.730%
294	12.540	12.535	12.551	VV	25402302	244714896	33.22%	0.404%
295	12.556	12.551	12.564	VV	25722950	196555227	26.68%	0.325%
296	12.569	12.564	12.577	VV	25597934	200153358	27.17%	0.331%
297	12.583	12.577	12.624	VV	24956573	691913661	93.93%	1.143%
298	12.630	12.624	12.646	VV	23846863	305993232	41.54%	0.505%
299	12.664	12.646	12.670	VV	24190878	350336464	47.56%	0.578%

rteres								
300	12.686	12.670	12.696	VV	23982751	360419180	48.93%	0.595%
301	12.700	12.696	12.735	VV	23888215	562411232	76.35%	0.929%
302	12.742	12.735	12.755	VV	23426717	267644125	36.33%	0.442%
303	12.761	12.755	12.792	VV	23568167	515530240	69.98%	0.851%
304	12.807	12.792	12.831	VV	23042118	540578717	73.38%	0.893%
305	12.855	12.831	12.869	VV	23255597	514018546	69.78%	0.849%
306	12.875	12.869	12.899	VV	23338965	415682050	56.43%	0.686%
307	12.904	12.899	12.941	VV	22818022	560016253	76.02%	0.925%
308	12.946	12.941	12.950	VV	22377752	127294705	17.28%	0.210%
309	12.963	12.950	12.969	VV	22197281	246003232	33.39%	0.406%
310	12.977	12.969	12.984	VV	22369758	206621537	28.05%	0.341%
311	12.998	12.984	13.016	VV	22401679	413270955	56.10%	0.682%
312	13.025	13.016	13.032	VV	22284751	214690184	29.14%	0.355%
313	13.040	13.032	13.062	VV	22315233	402366149	54.62%	0.664%
314	13.072	13.062	13.090	VV	22081385	366021626	49.69%	0.604%
315	13.098	13.090	13.103	VV	21711931	155928531	21.17%	0.257%
316	13.107	13.103	13.147	VV	21841610	562635610	76.38%	0.929%
317	13.173	13.147	13.204	VV	22051856	736651896	100.00%	1.216%
318	13.209	13.204	13.217	VV	21437106	163320433	22.17%	0.270%
319	13.224	13.217	13.252	VV	20947871	426213306	57.86%	0.704%
320	13.262	13.252	13.288	VV	20844862	447064354	60.69%	0.738%
321	13.295	13.288	13.305	VV	20474432	205907884	27.95%	0.340%
322	13.310	13.305	13.315	VV	20199938	118530876	16.09%	0.196%
323	13.320	13.315	13.329	VV	20286644	166180831	22.56%	0.274%
324	13.334	13.329	13.342	VV	20055162	157546720	21.39%	0.260%
325	13.347	13.342	13.356	VV	19522658	155909405	21.16%	0.257%
326	13.360	13.356	13.399	VV	19310287	490926965	66.64%	0.811%
327	13.407	13.399	13.415	VV	19130248	184590964	25.06%	0.305%
328	13.421	13.415	13.444	VV	18788803	316829026	43.01%	0.523%
329	13.449	13.444	13.471	VV	18269207	288970589	39.23%	0.477%
330	13.478	13.471	13.498	VV	18162345	291746257	39.60%	0.482%
331	13.505	13.498	13.521	VV	18214704	253699579	34.44%	0.419%
332	13.528	13.521	13.547	VV	17734195	266550239	36.18%	0.440%
333	13.565	13.547	13.571	VV	17811538	255248406	34.65%	0.421%
334	13.582	13.571	13.589	VV	17537534	184186364	25.00%	0.304%
335	13.605	13.589	13.614	VV	17902689	263243342	35.74%	0.435%
336	13.619	13.614	13.625	VV	17621707	123661811	16.79%	0.204%
337	13.637	13.625	13.646	VV	17648175	215282152	29.22%	0.355%
338	13.651	13.646	13.701	VV	17497071	550239255	74.69%	0.909%
339	13.707	13.701	13.713	VV	15871726	116085017	15.76%	0.192%
340	13.723	13.713	13.729	VV	15945232	148112758	20.11%	0.245%
341	13.734	13.729	13.757	VV	16022820	268379849	36.43%	0.443%
342	13.763	13.757	13.765	VV	15572314	78155319	10.61%	0.129%
343	13.772	13.765	13.800	VV	15775178	323382126	43.90%	0.534%
344	13.807	13.800	13.827	VV	15242714	240118685	32.60%	0.396%
345	13.851	13.827	13.891	VV	15385927	574977587	78.05%	0.949%
346	13.909	13.891	13.933	VV	14697973	358270791	48.64%	0.592%
347	13.945	13.933	13.956	VV	14449971	191935867	26.06%	0.317%
348	13.964	13.956	13.984	VV	14602643	241126964	32.73%	0.398%
349	13.992	13.984	14.030	VV	14086663	378614871	51.40%	0.625%
350	14.036	14.030	14.040	VV	13493265	80936374	10.99%	0.134%
351	14.046	14.040	14.055	VV	13482112	121549435	16.50%	0.201%

rteres								
352	14.059	14.055	14.107	VV	13323896	391782642	53.18%	0.647%
353	14.117	14.107	14.136	VV	12757913	224928258	30.53%	0.371%
354	14.142	14.136	14.169	VV	12888459	243588691	33.07%	0.402%
355	14.174	14.169	14.189	VV	12057320	138231060	18.76%	0.228%
356	14.218	14.189	14.261	VV	12511246	512949510	69.63%	0.847%
357	14.273	14.261	14.279	VV	11191341	119850894	16.27%	0.198%
358	14.283	14.279	14.297	VV	11102381	117327095	15.93%	0.194%
359	14.301	14.297	14.330	VV	10747128	207993177	28.23%	0.343%
360	14.341	14.330	14.345	VV	10492295	93935075	12.75%	0.155%
361	14.360	14.345	14.387	VV	10637685	258950895	35.15%	0.428%
362	14.392	14.387	14.396	VV	10367100	52777460	7.16%	0.087%
363	14.399	14.396	14.414	VV	10363916	111776652	15.17%	0.185%
364	14.419	14.414	14.443	VV	10108329	173793265	23.59%	0.287%
365	14.460	14.443	14.477	VV	9665746	193693594	26.29%	0.320%
366	14.483	14.477	14.486	VV	9533181	47308540	6.42%	0.078%
367	14.495	14.486	14.502	VV	9690308	94386770	12.81%	0.156%
368	14.505	14.502	14.529	VV	9677443	151080162	20.51%	0.249%
369	14.536	14.529	14.542	VV	9311751	71052339	9.65%	0.117%
370	14.549	14.542	14.554	VV	9190505	63608996	8.63%	0.105%
371	14.559	14.554	14.565	VV	9161304	63567641	8.63%	0.105%
372	14.573	14.565	14.612	VV	9135996	237523065	32.24%	0.392%
373	14.618	14.612	14.628	VV	8365341	83067565	11.28%	0.137%
374	14.634	14.628	14.661	VV	8473307	161037392	21.86%	0.266%
375	14.667	14.661	14.670	VV	7993888	44080018	5.98%	0.073%
376	14.674	14.670	14.692	VV	8026610	100352826	13.62%	0.166%
377	14.703	14.692	14.724	VV	7759582	144554143	19.62%	0.239%
378	14.731	14.724	14.740	VV	7214528	68768109	9.34%	0.114%
379	14.752	14.740	14.755	VV	7207574	62488050	8.48%	0.103%
380	14.768	14.755	14.775	VV	7330039	88319906	11.99%	0.146%
381	14.780	14.775	14.830	VV	7108076	225669116	30.63%	0.373%
382	14.835	14.830	14.850	VV	6584947	78017169	10.59%	0.129%
383	14.865	14.850	14.895	VV	6676543	174223869	23.65%	0.288%
384	14.909	14.895	14.920	VV	6706090	96371293	13.08%	0.159%
385	14.927	14.920	14.934	VV	6625173	55339113	7.51%	0.091%
386	14.937	14.934	14.970	VV	6689301	136087985	18.47%	0.225%
387	14.976	14.970	14.987	VV	5906403	57207167	7.77%	0.094%
388	14.997	14.987	15.010	VV	5767222	79822305	10.84%	0.132%
389	15.018	15.010	15.039	VV	5672984	94932143	12.89%	0.157%
390	15.064	15.039	15.103	VV	5596124	202192659	27.45%	0.334%
391	15.119	15.103	15.124	VV	4978014	60403341	8.20%	0.100%
392	15.138	15.124	15.167	VV	5091884	125789498	17.08%	0.208%
393	15.185	15.167	15.202	VV	4654807	95892255	13.02%	0.158%
394	15.212	15.202	15.245	VV	4474889	110094725	14.95%	0.182%
395	15.257	15.245	15.261	VV	4119596	38971240	5.29%	0.064%
396	15.269	15.261	15.277	VV	4335607	39337989	5.34%	0.065%
397	15.281	15.277	15.303	VV	4265759	64195395	8.71%	0.106%
398	15.316	15.303	15.367	VV	4237748	154114301	20.92%	0.254%
399	15.373	15.367	15.381	VV	3749083	30841343	4.19%	0.051%
400	15.386	15.381	15.406	VV	3717142	53241475	7.23%	0.088%
401	15.412	15.406	15.420	VV	3597609	31280593	4.25%	0.052%
402	15.444	15.420	15.488	VV	3942082	141431823	19.20%	0.234%
403	15.498	15.488	15.525	VV	3123654	68496880	9.30%	0.113%
404	15.528	15.525	15.573	VV	3032833	83194448	11.29%	0.137%

rteres								
405	15.581	15.573	15.587	VV	2858550	24609362	3.34%	0.041%
406	15.593	15.587	15.641	VV	2844483	85318308	11.58%	0.141%
407	15.647	15.641	15.688	VV	2533064	69133229	9.38%	0.114%
408	15.694	15.688	15.700	VV	2377651	16329443	2.22%	0.027%
409	15.706	15.700	15.710	VV	2401752	14541359	1.97%	0.024%
410	15.722	15.710	15.740	VV	2478624	43413438	5.89%	0.072%
411	15.763	15.740	15.769	VV	2406954	40752498	5.53%	0.067%
412	15.774	15.769	15.783	VV	2406812	19410167	2.63%	0.032%
413	15.788	15.783	15.796	VV	2439823	18693916	2.54%	0.031%
414	15.800	15.796	15.845	VV	2350786	63276000	8.59%	0.104%
415	15.850	15.845	15.868	VV	1980762	26641030	3.62%	0.044%
416	15.873	15.868	15.879	VV	1940094	11718858	1.59%	0.019%
417	15.883	15.879	15.913	VV	1872246	36915844	5.01%	0.061%
418	15.930	15.913	15.957	VV	1915417	47208542	6.41%	0.078%
419	15.961	15.957	15.967	VV	1691261	9944957	1.35%	0.016%
420	15.974	15.967	15.981	VV	1651077	13744467	1.87%	0.023%
421	15.987	15.981	15.993	VV	1624854	11719109	1.59%	0.019%
422	15.999	15.993	16.006	VV	1644718	12297515	1.67%	0.020%
423	16.013	16.006	16.024	VV	1633363	17804426	2.42%	0.029%
424	16.055	16.024	16.101	VV	1784497	75010625	10.18%	0.124%
425	16.106	16.101	16.139	VV	1460493	31956326	4.34%	0.053%
426	16.143	16.139	16.160	VV	1384493	17577915	2.39%	0.029%
427	16.166	16.160	16.172	VV	1325604	9077908	1.23%	0.015%
428	16.178	16.172	16.186	VV	1315452	10453715	1.42%	0.017%
429	16.192	16.186	16.211	VV	1303565	19533842	2.65%	0.032%
430	16.215	16.211	16.230	VV	1286325	14148265	1.92%	0.023%
431	16.238	16.230	16.259	VV	1277102	22166506	3.01%	0.037%
432	16.265	16.259	16.325	VV	1262843	45657128	6.20%	0.075%
433	16.331	16.325	16.365	VV	1112761	25816140	3.50%	0.043%
434	16.381	16.365	16.419	VV	1046152	32422432	4.40%	0.054%
435	16.447	16.419	16.452	VV	1097932	20609345	2.80%	0.034%
436	16.456	16.452	16.492	VV	1095871	22733175	3.09%	0.038%
437	16.530	16.492	16.558	VV	1086339	37566883	5.10%	0.062%
438	16.563	16.558	16.575	VV	868467	8791542	1.19%	0.015%
439	16.583	16.575	16.591	VV	844467	8102069	1.10%	0.013%
440	16.598	16.591	16.635	VV	865717	21662061	2.94%	0.036%
441	16.646	16.635	16.653	VV	788901	8473375	1.15%	0.014%
442	16.658	16.653	16.665	VV	776378	5438143	0.74%	0.009%
443	16.673	16.665	16.680	VV	751458	6606901	0.90%	0.011%
444	16.720	16.680	16.772	VV	867026	41405143	5.62%	0.068%
445	16.777	16.772	16.815	VV	684002	16585141	2.25%	0.027%
446	16.834	16.815	16.865	VV	687955	19563809	2.66%	0.032%
447	16.887	16.865	16.924	VV	705774	22560051	3.06%	0.037%
448	16.931	16.924	16.956	VV	596755	11076612	1.50%	0.018%
449	16.980	16.956	16.994	VV	569557	12470559	1.69%	0.021%
450	16.997	16.994	17.010	VV	559421	5464808	0.74%	0.009%
451	17.028	17.010	17.065	VV	607368	17881869	2.43%	0.030%
452	17.089	17.065	17.132	VV	530921	19349637	2.63%	0.032%
453	17.156	17.132	17.161	VV	483929	7846229	1.07%	0.013%
454	17.163	17.161	17.169	VV	477222	2325850	0.32%	0.004%
455	17.177	17.169	17.182	VV	487821	3622349	0.49%	0.006%
456	17.189	17.182	17.215	VV	485381	9230260	1.25%	0.015%

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457	17.221	17.215	17.238	VV	431451	5634706	0.76%	0.009%
458	17.287	17.238	17.324	VV	551771	22491594	3.05%	0.037%
459	17.327	17.324	17.337	VV	378980	2900296	0.39%	0.005%
460	17.345	17.337	17.352	VV	385828	3506707	0.48%	0.006%
461	17.359	17.352	17.364	VV	386020	2683190	0.36%	0.004%
462	17.385	17.364	17.392	VV	409515	6741280	0.92%	0.011%
463	17.410	17.392	17.441	VV	468987	11999278	1.63%	0.020%
464	17.480	17.441	17.507	VV	405971	14604459	1.98%	0.024%
465	17.513	17.507	17.542	VV	358465	7095677	0.96%	0.012%
466	17.552	17.542	17.560	VV	327292	3538231	0.48%	0.006%
467	17.583	17.560	17.616	VV	381541	11223190	1.52%	0.019%
468	17.621	17.616	17.630	VV	289689	2442257	0.33%	0.004%
469	17.635	17.630	17.673	VV	301720	7279448	0.99%	0.012%
470	17.680	17.673	17.685	VV	265924	1803585	0.24%	0.003%
471	17.689	17.685	17.695	VV	268322	1606055	0.22%	0.003%
472	17.732	17.695	17.777	VV	400350	15296259	2.08%	0.025%
473	17.781	17.777	17.792	VV	251152	2321978	0.32%	0.004%
474	17.814	17.792	17.837	VV	274189	6820791	0.93%	0.011%
475	17.866	17.837	17.886	VV	257472	7264980	0.99%	0.012%
476	17.903	17.886	17.919	VV	257865	4881437	0.66%	0.008%
477	17.924	17.919	17.937	VV	230614	2411279	0.33%	0.004%
478	17.942	17.937	17.959	VV	236657	3029703	0.41%	0.005%
479	17.963	17.959	17.985	VV	217290	3278339	0.45%	0.005%
480	18.015	17.985	18.067	VV	264552	11255342	1.53%	0.019%
481	18.088	18.067	18.103	VV	208215	4277143	0.58%	0.007%
482	18.110	18.103	18.127	VV	196706	2762333	0.37%	0.005%
483	18.187	18.127	18.272	VV	311613	19234404	2.61%	0.032%
484	18.295	18.272	18.310	VV	181143	3887700	0.53%	0.006%
485	18.316	18.310	18.320	VV	185306	1060067	0.14%	0.002%
486	18.331	18.320	18.338	VV	186147	2052267	0.28%	0.003%
487	18.345	18.338	18.367	VV	181319	3024160	0.41%	0.005%
488	18.386	18.367	18.410	VV	203966	4995635	0.68%	0.008%
489	18.433	18.410	18.487	VV	294153	9645397	1.31%	0.016%
490	18.496	18.487	18.502	VV	156043	1389243	0.19%	0.002%
491	18.508	18.502	18.514	VV	164909	1149841	0.16%	0.002%
492	18.521	18.514	18.530	VV	165344	1624620	0.22%	0.003%
493	18.551	18.530	18.650	VV	289190	12631871	1.71%	0.021%
494	18.679	18.650	18.684	VV	175163	2972181	0.40%	0.005%
495	18.688	18.684	18.702	VV	176961	1840071	0.25%	0.003%
496	18.707	18.702	18.734	VV	156040	2826057	0.38%	0.005%
497	18.742	18.734	18.748	VV	147257	1223788	0.17%	0.002%
498	18.753	18.748	18.782	VV	147648	2740364	0.37%	0.005%
499	18.787	18.782	18.792	VV	123831	739984	0.10%	0.001%
500	18.850	18.792	18.901	VV	206263	9554935	1.30%	0.016%
501	18.922	18.901	18.942	VV	141497	3224933	0.44%	0.005%
502	18.969	18.942	18.988	VV	170690	4029044	0.55%	0.007%
503	19.011	18.988	19.052	VV	170093	5374838	0.73%	0.009%
504	19.059	19.052	19.072	VV	118257	1346038	0.18%	0.002%
505	19.108	19.072	19.136	VV	153563	4957744	0.67%	0.008%
506	19.147	19.136	19.171	VV	121648	2498285	0.34%	0.004%
507	19.177	19.171	19.181	VV	114843	642298	0.09%	0.001%
508	19.222	19.181	19.244	VV	142111	4676595	0.63%	0.008%
509	19.251	19.244	19.255	VV	127369	858244	0.12%	0.001%

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510	19.262	19.255	19.285	VV	132126	2235235	0.30%	0.004%
511	19.294	19.285	19.327	VV	132961	2934843	0.40%	0.005%
512	19.335	19.327	19.343	VV	108502	979425	0.13%	0.002%
513	19.364	19.343	19.373	VV	128773	2089493	0.28%	0.003%
514	19.375	19.373	19.419	VV	122373	3088732	0.42%	0.005%
515	19.425	19.419	19.431	VV	109969	751216	0.10%	0.001%
516	19.438	19.431	19.444	VV	106189	779635	0.11%	0.001%
517	19.452	19.444	19.460	VV	111372	1061588	0.14%	0.002%
518	19.465	19.460	19.472	VV	110448	746895	0.10%	0.001%
519	19.497	19.472	19.536	VV	174247	5085751	0.69%	0.008%
520	19.541	19.536	19.550	VV	107865	891584	0.12%	0.001%
521	19.555	19.550	19.569	VV	107214	1141478	0.15%	0.002%
522	19.577	19.569	19.584	VV	101952	890729	0.12%	0.001%
523	19.596	19.584	19.604	VV	103896	1220629	0.17%	0.002%
524	19.609	19.604	19.614	VV	100507	583967	0.08%	0.001%
525	19.643	19.614	19.653	VV	117930	2553967	0.35%	0.004%
526	19.678	19.653	19.717	VV	129919	4399051	0.60%	0.007%
527	19.722	19.717	19.730	VV	102465	768015	0.10%	0.001%
528	19.738	19.730	19.741	VV	98093	643969	0.09%	0.001%
529	19.763	19.741	19.800	VV	117162	3779998	0.51%	0.006%
530	19.836	19.800	19.848	VV	112868	3038330	0.41%	0.005%
531	19.876	19.848	19.912	VV	149793	4979398	0.68%	0.008%
532	19.918	19.912	19.929	VV	117310	1166003	0.16%	0.002%
533	19.944	19.929	19.963	VV	120953	2333774	0.32%	0.004%
534	19.969	19.963	19.974	VV	108231	666544	0.09%	0.001%
535	19.995	19.974	20.015	VV	120645	2885002	0.39%	0.005%
536	20.022	20.015	20.048	VV	129454	2356522	0.32%	0.004%
537	20.068	20.048	20.089	VV	113828	2658442	0.36%	0.004%
538	20.096	20.089	20.102	VV	104378	781030	0.11%	0.001%
539	20.120	20.102	20.141	VV	119704	2619429	0.36%	0.004%
540	20.146	20.141	20.167	VV	102840	1557912	0.21%	0.003%
541	20.185	20.167	20.190	VV	109424	1409889	0.19%	0.002%
542	20.206	20.190	20.214	VV	115692	1595038	0.22%	0.003%
543	20.218	20.214	20.241	VV	115774	1817047	0.25%	0.003%
544	20.290	20.241	20.330	VV	122957	5788506	0.79%	0.010%
545	20.339	20.330	20.353	VV	109698	1421057	0.19%	0.002%
546	20.358	20.353	20.364	VV	109770	710818	0.10%	0.001%
547	20.371	20.364	20.376	VV	113110	813987	0.11%	0.001%
548	20.382	20.376	20.407	VV	112394	1936957	0.26%	0.003%
549	20.413	20.407	20.419	VV	95944	644287	0.09%	0.001%
550	20.422	20.419	20.426	VV	97608	409261	0.06%	0.001%
551	20.433	20.426	20.439	VV	99597	765852	0.10%	0.001%
552	20.478	20.439	20.509	VV	140499	4799916	0.65%	0.008%
553	20.514	20.509	20.517	VV	100098	456246	0.06%	0.001%
554	20.521	20.517	20.524	VV	103794	449470	0.06%	0.001%
555	20.538	20.524	20.562	VV	104584	2320703	0.32%	0.004%
556	20.569	20.562	20.574	VV	99405	700700	0.10%	0.001%
557	20.582	20.574	20.587	VV	101936	787698	0.11%	0.001%
558	20.592	20.587	20.625	VV	101577	2129850	0.29%	0.004%
559	20.630	20.625	20.636	VV	98102	628194	0.09%	0.001%
560	20.648	20.636	20.654	VV	98818	1055922	0.14%	0.002%
561	20.662	20.654	20.678	VV	98719	1356742	0.18%	0.002%

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562	20.686	20.678	20.691	VV	94645	692319	0.09%	0.001%
563	20.695	20.691	20.700	VV	95131	534454	0.07%	0.001%
564	20.709	20.700	20.713	VV	93901	708768	0.10%	0.001%
565	20.735	20.713	20.747	VV	101130	1940336	0.26%	0.003%
566	20.751	20.747	20.760	VV	95192	739743	0.10%	0.001%
567	20.765	20.760	20.779	VV	90477	1016436	0.14%	0.002%
568	20.787	20.779	20.795	VV	90866	823789	0.11%	0.001%
569	20.835	20.795	20.872	VV	111705	4243865	0.58%	0.007%
570	20.877	20.872	20.893	VV	88022	1094308	0.15%	0.002%
571	20.898	20.893	20.904	VV	84609	545110	0.07%	0.001%
572	20.908	20.904	20.942	VV	84215	1761729	0.24%	0.003%
573	20.963	20.942	20.981	VV	81139	1816261	0.25%	0.003%
574	20.988	20.981	20.996	VV	77604	652452	0.09%	0.001%
575	21.004	20.996	21.010	VV	73218	605097	0.08%	0.001%
576	21.015	21.010	21.026	VV	69601	618835	0.08%	0.001%
577	21.033	21.026	21.039	VV	66980	478259	0.06%	0.001%
578	21.047	21.039	21.056	VV	67205	688297	0.09%	0.001%
579	21.062	21.056	21.066	VV	68528	375532	0.05%	0.001%
580	21.075	21.066	21.149	VV	72015	3091676	0.42%	0.005%
581	21.156	21.149	21.163	VV	52802	422171	0.06%	0.001%
582	21.172	21.163	21.191	VV	54441	890511	0.12%	0.001%
583	21.197	21.191	21.210	VV	53100	580852	0.08%	0.001%
584	21.216	21.210	21.240	VV	57032	923852	0.13%	0.002%
585	21.245	21.240	21.251	VV	51578	341122	0.05%	0.001%
586	21.253	21.251	21.258	VV	51694	205006	0.03%	0.000%
587	21.262	21.258	21.280	VV	51222	636421	0.09%	0.001%
588	21.286	21.280	21.302	VV	50426	627676	0.09%	0.001%
589	21.310	21.302	21.316	VV	49579	392572	0.05%	0.001%
590	21.320	21.316	21.330	VV	45529	376814	0.05%	0.001%
591	21.339	21.330	21.354	VV	45440	620081	0.08%	0.001%
592	21.360	21.354	21.369	VV	41925	356826	0.05%	0.001%
593	21.375	21.369	21.392	VV	42359	533158	0.07%	0.001%
594	21.403	21.392	21.446	VV	38480	1155413	0.16%	0.002%
595	21.481	21.446	21.485	VV	41350	872233	0.12%	0.001%
596	21.494	21.485	21.503	VV	46933	450598	0.06%	0.001%
597	21.510	21.503	21.563	VV	41435	1208556	0.16%	0.002%
598	21.573	21.563	21.597	VV	30356	544917	0.07%	0.001%
599	21.603	21.597	21.617	VV	26445	290598	0.04%	0.000%
600	21.622	21.617	21.647	VV	24758	413843	0.06%	0.001%
601	21.651	21.647	21.687	VV	22001	440106	0.06%	0.001%
602	21.691	21.687	21.705	VV	16978	171475	0.02%	0.000%
603	21.712	21.705	21.737	VV	17590	254178	0.03%	0.000%
604	21.748	21.737	21.759	VV	16398	158148	0.02%	0.000%
605	21.767	21.759	21.774	VV	13453	93633	0.01%	0.000%
606	21.781	21.774	21.792	VV	11922	107704	0.01%	0.000%
607	21.801	21.792	21.824	VV	12207	166332	0.02%	0.000%
608	21.835	21.824	21.843	VV	6786	63150	0.01%	0.000%
609	21.857	21.843	21.863	VV	5822	54865	0.01%	0.000%
610	21.872	21.863	21.880	VV	6769	53126	0.01%	0.000%
611	21.895	21.880	21.904	VV	5733	52071	0.01%	0.000%
612	21.914	21.904	21.925	VV	6371	43393	0.01%	0.000%
613	21.961	21.925	21.967	PV	9751	112205	0.02%	0.000%
614	21.972	21.967	21.980	VV	6203	42206	0.01%	0.000%

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615	22.005	21.980	22.010	VV	7124	88338	0.01%	0.000%	
616	22.016	22.010	22.021	VV	7371	37324	0.01%	0.000%	
617	22.025	22.021	22.031	VV	4565	20466	0.00%	0.000%	
					Sum of corrected areas: 60559839097				

Aliphatic EPH 062022.M Thu Jul 07 09:29:43 2022