

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036410.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 05:27
 Sample : N3584-05
 Misc :
 ALS Vial : 28 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	3.254	3.205	3.284	PV	1074	25410	0.00%	0.000%
2	3.307	3.284	3.347	VV	2641	35955	0.00%	0.000%
3	3.373	3.347	3.387	VV	2565	29709	0.00%	0.000%
4	3.393	3.387	3.412	VV	1451	15165	0.00%	0.000%
5	3.428	3.412	3.452	VV	884	13513	0.00%	0.000%
6	3.473	3.452	3.497	VV	1427	25768	0.00%	0.000%
7	3.572	3.540	3.595	VV	1963	34680	0.00%	0.000%
8	3.607	3.595	3.627	VV	1161	16875	0.00%	0.000%
9	3.637	3.627	3.677	VV	917	22253	0.00%	0.000%
10	3.700	3.677	3.757	VV	3655	80639	0.01%	0.000%
11	3.800	3.757	3.820	VV	1590	35767	0.00%	0.000%
12	3.840	3.820	3.876	VV	2550	45725	0.00%	0.000%
13	3.891	3.876	3.915	VV	1697	21857	0.00%	0.000%
14	3.935	3.915	3.972	VV	3737	72458	0.01%	0.000%
15	3.990	3.972	4.011	VV	7213	77919	0.01%	0.000%
16	4.053	4.011	4.065	VV	8233	124714	0.01%	0.000%
17	4.077	4.065	4.098	VV	10231	136682	0.01%	0.000%
18	4.117	4.098	4.136	VV	5699	88849	0.01%	0.000%
19	4.152	4.136	4.180	VV	3338	56126	0.01%	0.000%
20	4.208	4.180	4.216	VV	4545	53489	0.00%	0.000%
21	4.231	4.216	4.249	VV	6298	89107	0.01%	0.000%
22	4.255	4.249	4.262	VV	2541	19899	0.00%	0.000%
23	4.278	4.262	4.296	VV	4337	68945	0.01%	0.000%
24	4.313	4.296	4.364	VV	3619	80128	0.01%	0.000%
25	4.407	4.364	4.416	PV	5112	68893	0.01%	0.000%
26	4.429	4.416	4.438	VV	12090	115380	0.01%	0.000%
27	4.446	4.438	4.477	VV	11023	163770	0.01%	0.000%
28	4.491	4.477	4.496	VV	3258	34605	0.00%	0.000%
29	4.513	4.496	4.532	VV	7564	102219	0.01%	0.000%
30	4.548	4.532	4.566	VV	5909	68608	0.01%	0.000%
31	4.586	4.566	4.607	VV	4948	68432	0.01%	0.000%
32	4.631	4.607	4.655	VV	8089	150827	0.01%	0.000%
33	4.661	4.655	4.672	VV	5975	54477	0.00%	0.000%
34	4.686	4.672	4.693	VV	10908	110492	0.01%	0.000%
35	4.699	4.693	4.714	VV	9887	101956	0.01%	0.000%
36	4.726	4.714	4.743	VV	8917	117655	0.01%	0.000%

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37	4.759	4.743	4.780	VV	3826	62786	0.01%	0.000%
38	4.800	4.780	4.808	VV	4687	48230	0.00%	0.000%
39	4.823	4.808	4.847	VV	8607	129278	0.01%	0.000%
40	4.875	4.847	4.889	VV	3856	67975	0.01%	0.000%
41	4.920	4.889	4.944	VV	6467	162845	0.01%	0.000%
42	4.955	4.944	4.964	VV	5387	60456	0.01%	0.000%
43	4.973	4.964	4.994	VV	5511	78554	0.01%	0.000%
44	5.023	4.994	5.063	VV	34900	481400	0.04%	0.001%
45	5.088	5.063	5.113	VV	2802	54269	0.00%	0.000%
46	5.129	5.113	5.142	VV	3726	33572	0.00%	0.000%
47	5.158	5.142	5.180	VV	6326	91683	0.01%	0.000%
48	5.196	5.180	5.202	VV	6405	65894	0.01%	0.000%
49	5.228	5.202	5.247	VV	12191	215772	0.02%	0.000%
50	5.269	5.247	5.278	PV	14245	153857	0.01%	0.000%
51	5.293	5.278	5.309	VV	28185	351696	0.03%	0.001%
52	5.316	5.309	5.327	VV	11392	113030	0.01%	0.000%
53	5.333	5.327	5.342	VV	10017	86974	0.01%	0.000%
54	5.353	5.342	5.370	VV	12649	146805	0.01%	0.000%
55	5.390	5.370	5.413	VV	11421	193888	0.02%	0.000%
56	5.432	5.413	5.443	VV	6693	96011	0.01%	0.000%
57	5.470	5.443	5.482	VV	18504	287077	0.03%	0.000%
58	5.516	5.482	5.543	VV	62462	1176196	0.11%	0.002%
59	5.566	5.543	5.587	VV	17599	371892	0.03%	0.001%
60	5.591	5.587	5.605	VV	11098	104129	0.01%	0.000%
61	5.620	5.605	5.630	VV	16433	189184	0.02%	0.000%
62	5.665	5.630	5.687	VV	104409	1953804	0.18%	0.003%
63	5.698	5.687	5.750	VV	56369	929614	0.08%	0.001%
64	5.773	5.750	5.792	VV	26115	482410	0.04%	0.001%
65	5.807	5.792	5.813	VV	25820	265182	0.02%	0.000%
66	5.834	5.813	5.886	VV	147963	2499905	0.23%	0.004%
67	5.917	5.886	5.930	VV	30439	661501	0.06%	0.001%
68	5.944	5.930	5.951	VV	32721	349114	0.03%	0.001%
69	5.964	5.951	5.979	VV	36948	541587	0.05%	0.001%
70	5.998	5.979	6.013	VV	50169	691060	0.06%	0.001%
71	6.039	6.013	6.051	VV	45529	816541	0.07%	0.001%
72	6.065	6.051	6.078	VV	46664	665582	0.06%	0.001%
73	6.083	6.078	6.107	VV	38601	515499	0.05%	0.001%
74	6.134	6.107	6.147	VV	48794	810167	0.07%	0.001%
75	6.181	6.147	6.205	VV	151164	2823033	0.26%	0.004%
76	6.220	6.205	6.238	VV	70831	1098341	0.10%	0.002%
77	6.274	6.238	6.300	VV	80365	2342789	0.21%	0.004%
78	6.324	6.300	6.348	VV	175505	2991521	0.27%	0.005%
79	6.371	6.348	6.391	VV	158481	2708287	0.25%	0.004%
80	6.415	6.391	6.439	VV	138515	3177895	0.29%	0.005%
81	6.475	6.439	6.490	VV	155479	3256844	0.30%	0.005%
82	6.505	6.490	6.523	VV	128699	2139693	0.20%	0.003%
83	6.540	6.523	6.548	VV	109023	1405637	0.13%	0.002%
84	6.557	6.548	6.568	VV	105472	1220944	0.11%	0.002%
85	6.598	6.568	6.611	VV	188535	3772752	0.34%	0.006%
86	6.626	6.611	6.672	VV	243878	6149169	0.56%	0.009%
87	6.684	6.672	6.708	VV	147866	2816605	0.26%	0.004%
88	6.725	6.708	6.747	VV	180206	3172767	0.29%	0.005%
89	6.770	6.747	6.783	VV	222402	3651646	0.33%	0.006%

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90	6.790	6.783	6.800	VV	191153	1851294	0.17%	0.003%
91	6.813	6.800	6.824	VV	234391	3015971	0.28%	0.005%
92	6.841	6.824	6.846	VV	266223	3203338	0.29%	0.005%
93	6.856	6.846	6.863	VV	279232	2765939	0.25%	0.004%
94	6.876	6.863	6.902	VV	312090	5466524	0.50%	0.008%
95	6.917	6.902	6.922	VV	158704	1786082	0.16%	0.003%
96	6.946	6.922	6.962	VV	251553	5010272	0.46%	0.008%
97	6.969	6.962	6.983	VV	184962	2222031	0.20%	0.003%
98	7.014	6.983	7.036	VV	370667	8419512	0.77%	0.013%
99	7.051	7.036	7.066	VV	270127	4356065	0.40%	0.007%
100	7.087	7.066	7.109	VV	329397	7026009	0.64%	0.011%
101	7.120	7.109	7.131	VV	240547	3040521	0.28%	0.005%
102	7.154	7.131	7.172	VV	433579	8133483	0.74%	0.012%
103	7.190	7.172	7.204	VV	402977	6601466	0.60%	0.010%
104	7.228	7.204	7.233	VV	414933	6688490	0.61%	0.010%
105	7.259	7.233	7.292	VV	521919	14706929	1.34%	0.022%
106	7.320	7.292	7.336	VV	680792	12854035	1.17%	0.019%
107	7.350	7.336	7.370	VV	520894	9137863	0.83%	0.014%
108	7.376	7.370	7.389	VV	383468	4269545	0.39%	0.006%
109	7.411	7.389	7.444	VV	651513	17773526	1.62%	0.027%
110	7.460	7.444	7.486	VV	621009	13450648	1.23%	0.020%
111	7.511	7.486	7.528	VV	641631	13930195	1.27%	0.021%
112	7.540	7.528	7.564	VV	559661	11423080	1.04%	0.017%
113	7.584	7.564	7.588	VV	666163	8297620	0.76%	0.013%
114	7.613	7.588	7.628	VV	832096	17297203	1.58%	0.026%
115	7.640	7.628	7.660	VV	717464	12615874	1.15%	0.019%
116	7.682	7.660	7.690	VV	651396	11122011	1.01%	0.017%
117	7.708	7.690	7.739	VV	711802	19576572	1.79%	0.030%
118	7.750	7.739	7.755	VV	646515	6028925	0.55%	0.009%
119	7.818	7.755	7.845	VV	1021426	43425245	3.96%	0.066%
120	7.861	7.845	7.879	VV	808770	15466946	1.41%	0.023%
121	7.896	7.879	7.905	VV	851282	12581525	1.15%	0.019%
122	7.930	7.905	7.939	VV	1386785	23146858	2.11%	0.035%
123	7.946	7.939	7.964	VV	1343377	18252994	1.66%	0.028%
124	7.974	7.964	7.999	VV	1041901	20367061	1.86%	0.031%
125	8.016	7.999	8.034	VV	1046224	21113718	1.93%	0.032%
126	8.073	8.034	8.092	VV	1419978	40711445	3.71%	0.061%
127	8.121	8.092	8.139	VV	1268318	34064729	3.11%	0.051%
128	8.155	8.139	8.166	VV	1205067	18656874	1.70%	0.028%
129	8.225	8.166	8.235	VV	1558321	56707896	5.17%	0.086%
130	8.256	8.235	8.281	VV	1941772	48076642	4.38%	0.073%
131	8.286	8.281	8.291	VV	1644107	9866199	0.90%	0.015%
132	8.323	8.291	8.335	VV	2023072	47773179	4.36%	0.072%
133	8.353	8.335	8.379	VV	2033883	52584947	4.80%	0.079%
134	8.400	8.379	8.422	VV	2203044	54922568	5.01%	0.083%
135	8.450	8.422	8.459	VV	2510788	51492763	4.70%	0.078%
136	8.475	8.459	8.489	VV	2564065	44538662	4.06%	0.067%
137	8.534	8.489	8.547	VV	2606543	88833029	8.10%	0.134%
138	8.562	8.547	8.575	VV	2622868	44866348	4.09%	0.068%
139	8.618	8.575	8.624	VV	2847714	79752376	7.27%	0.120%
140	8.630	8.624	8.644	VV	2856141	33083388	3.02%	0.050%
141	8.650	8.644	8.659	VV	2866841	25834215	2.36%	0.039%

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142	8.693	8.659	8.708	VV	3989191	102605090	9.36%	0.155%
143	8.722	8.708	8.736	VV	3811910	63601733	5.80%	0.096%
144	8.744	8.736	8.748	VV	3868971	26727008	2.44%	0.040%
145	8.758	8.748	8.765	VV	3953886	39799516	3.63%	0.060%
146	8.797	8.765	8.804	VV	4171775	94890507	8.65%	0.143%
147	8.819	8.804	8.824	VV	4228437	51467576	4.69%	0.078%
148	8.832	8.824	8.837	VV	4202371	31345444	2.86%	0.047%
149	8.852	8.837	8.860	VV	4251233	57879779	5.28%	0.087%
150	8.866	8.860	8.871	VV	4188830	28368485	2.59%	0.043%
151	8.874	8.871	8.887	VV	4148218	40501866	3.69%	0.061%
152	8.894	8.887	8.902	VV	4086270	35759519	3.26%	0.054%
153	8.922	8.902	8.927	VV	4291276	62724728	5.72%	0.095%
154	8.934	8.927	8.944	VV	4306379	42734748	3.90%	0.065%
155	9.114	8.944	9.118	VV	6256830	555337674	50.64%	0.838%
156	9.122	9.118	9.126	VV	6274808	28291314	2.58%	0.043%
157	9.129	9.126	9.134	VV	6259349	29131984	2.66%	0.044%
158	9.140	9.134	9.145	VV	6426500	44361335	4.05%	0.067%
159	9.160	9.145	9.172	VV	6476637	101569626	9.26%	0.153%
160	9.177	9.172	9.180	VV	6520908	33253200	3.03%	0.050%
161	9.203	9.180	9.208	VV	6616935	110164048	10.05%	0.166%
162	9.215	9.208	9.220	VV	6682817	46144950	4.21%	0.070%
163	9.225	9.220	9.249	VV	6661761	116693919	10.64%	0.176%
164	9.254	9.249	9.262	VV	6542639	47770663	4.36%	0.072%
165	9.303	9.262	9.309	VV	6711399	185017577	16.87%	0.279%
166	9.316	9.309	9.321	VV	6768552	48003308	4.38%	0.072%
167	9.328	9.321	9.334	VV	6749988	54738513	4.99%	0.083%
168	9.393	9.334	9.398	VV	7040230	264800762	24.15%	0.400%
169	9.424	9.398	9.428	VV	7181310	124747094	11.38%	0.188%
170	9.472	9.428	9.485	VV	7356617	249053570	22.71%	0.376%
171	9.489	9.485	9.511	VV	7380354	113317082	10.33%	0.171%
172	9.536	9.511	9.540	VV	7490104	128421809	11.71%	0.194%
173	9.573	9.540	9.581	VV	7566713	185372811	16.90%	0.280%
174	9.589	9.581	9.594	VV	7665492	56222840	5.13%	0.085%
175	9.602	9.594	9.612	VV	7678816	83331416	7.60%	0.126%
176	9.639	9.612	9.644	VV	7813892	147218980	13.43%	0.222%
177	9.806	9.644	9.814	VV	10068704	896133142	81.72%	1.353%
178	9.819	9.814	9.825	VV	10247708	68724025	6.27%	0.104%
179	9.862	9.825	9.875	VV	11244676	324088000	29.55%	0.489%
180	9.894	9.875	9.904	VV	11472401	196097915	17.88%	0.296%
181	9.917	9.904	9.933	VV	11687316	200767353	18.31%	0.303%
182	9.956	9.933	9.980	VV	12088451	333838400	30.44%	0.504%
183	9.986	9.980	9.994	VV	12129443	104518884	9.53%	0.158%
184	9.999	9.994	10.008	VV	11949606	97945206	8.93%	0.148%
185	10.031	10.008	10.054	VV	12018728	325308180	29.67%	0.491%
186	10.059	10.054	10.080	VV	11680660	182753341	16.67%	0.276%
187	10.086	10.080	10.091	VV	11512985	70706673	6.45%	0.107%
188	10.096	10.091	10.114	VV	11518366	157808866	14.39%	0.238%
189	10.125	10.114	10.153	VV	11326531	264000029	24.07%	0.399%
190	10.158	10.153	10.168	VV	11231592	98583544	8.99%	0.149%
191	10.180	10.168	10.193	VV	11280218	169311270	15.44%	0.256%
192	10.283	10.193	10.289	VV	11905803	666536184	60.78%	1.006%
193	10.313	10.289	10.322	VV	12254221	237458498	21.65%	0.358%
194	10.344	10.322	10.361	VV	12416814	286815589	26.16%	0.433%

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195	10.369	10.361	10.373	VV	12610925	87538964	7.98%	0.132%
196	10.389	10.373	10.394	VV	12712790	159464351	14.54%	0.241%
197	10.401	10.394	10.406	VV	12787609	89178688	8.13%	0.135%
198	10.432	10.406	10.437	VV	12955502	237946275	21.70%	0.359%
199	10.449	10.437	10.455	VV	13059724	137186204	12.51%	0.207%
200	10.460	10.455	10.475	VV	13100407	156602410	14.28%	0.236%
201	10.501	10.475	10.507	VV	13373852	256336656	23.38%	0.387%
202	10.513	10.507	10.520	VV	13337132	101728422	9.28%	0.154%
203	10.537	10.520	10.545	VV	13419423	195425428	17.82%	0.295%
204	10.553	10.545	10.570	VV	13364208	202909740	18.50%	0.306%
205	10.614	10.570	10.619	VV	14570419	413694817	37.73%	0.625%
206	10.624	10.619	10.630	VV	14526904	90214855	8.23%	0.136%
207	10.727	10.630	10.733	VV	16489747	966626922	88.15%	1.459%
208	10.746	10.733	10.755	VV	17082075	223880597	20.42%	0.338%
209	10.782	10.755	10.799	VV	17459106	447868498	40.84%	0.676%
210	10.809	10.799	10.813	VV	17728108	154724623	14.11%	0.234%
211	10.842	10.813	10.847	VV	18028575	359539034	32.79%	0.543%
212	10.851	10.847	10.857	VV	17967293	106620649	9.72%	0.161%
213	10.874	10.857	10.879	VV	18376209	238398612	21.74%	0.360%
214	10.882	10.879	10.890	VV	18110250	114718083	10.46%	0.173%
215	10.899	10.890	10.908	VV	18129867	195123227	17.79%	0.295%
216	10.922	10.908	10.931	VV	18020722	244457332	22.29%	0.369%
217	10.942	10.931	10.947	VV	18048579	179296453	16.35%	0.271%
218	10.952	10.947	10.967	VV	17994779	210064113	19.16%	0.317%
219	10.994	10.967	10.999	VV	18296203	345097238	31.47%	0.521%
220	11.003	10.999	11.005	VV	18299835	68513368	6.25%	0.103%
221	11.009	11.005	11.013	VV	18414668	85530446	7.80%	0.129%
222	11.023	11.013	11.027	VV	18596227	157983436	14.41%	0.238%
223	11.071	11.027	11.077	VV	19315747	563515888	51.39%	0.851%
224	11.106	11.077	11.109	VV	19865315	374099001	34.11%	0.565%
225	11.143	11.109	11.149	VV	20600459	484126143	44.15%	0.731%
226	11.185	11.149	11.193	VV	21250696	560032596	51.07%	0.845%
227	11.216	11.193	11.222	VV	21652346	367930159	33.55%	0.555%
228	11.239	11.222	11.255	VV	22106404	431315988	39.33%	0.651%
229	11.261	11.255	11.266	VV	22114356	150706568	13.74%	0.228%
230	11.291	11.266	11.345	VV	22439737	1038711705	94.72%	1.568%
231	11.350	11.345	11.357	VV	21807580	157743096	14.38%	0.238%
232	11.360	11.357	11.380	VV	21890176	298577122	27.23%	0.451%
233	11.386	11.380	11.392	VV	21634233	152608197	13.92%	0.230%
234	11.402	11.392	11.409	VV	21757128	217530486	19.84%	0.328%
235	11.415	11.409	11.421	VV	21754347	155918676	14.22%	0.235%
236	11.429	11.421	11.436	VV	21817942	189946617	17.32%	0.287%
237	11.440	11.436	11.445	VV	21903551	119345689	10.88%	0.180%
238	11.468	11.445	11.479	VV	22089608	440925644	40.21%	0.666%
239	11.487	11.479	11.494	VV	22052652	199434076	18.19%	0.301%
240	11.499	11.494	11.507	VV	22330615	178307904	16.26%	0.269%
241	11.513	11.507	11.530	VV	22281576	311356370	28.39%	0.470%
242	11.549	11.530	11.556	VV	22734873	344155459	31.38%	0.520%
243	11.564	11.556	11.570	VV	22787684	190667543	17.39%	0.288%
244	11.582	11.570	11.593	VV	23126101	315743179	28.79%	0.477%
245	11.601	11.593	11.614	VV	23289546	295957190	26.99%	0.447%
246	11.624	11.614	11.640	VV	23692995	355110035	32.38%	0.536%

rteres								
247	11.646	11.640	11.651	VV	23798450	161922461	14.77%	0.244%
248	11.666	11.651	11.671	VV	24040820	282113656	25.73%	0.426%
249	11.685	11.671	11.694	VV	24178698	334934991	30.54%	0.506%
250	11.703	11.694	11.730	VV	24534513	517895652	47.23%	0.782%
251	11.747	11.730	11.753	VV	24979506	345787902	31.53%	0.522%
252	11.760	11.753	11.765	VV	24890906	180103211	16.42%	0.272%
253	11.770	11.765	11.786	VV	24962145	311346800	28.39%	0.470%
254	11.801	11.786	11.810	VV	25078807	354288675	32.31%	0.535%
255	11.816	11.810	11.821	VV	25005813	161992241	14.77%	0.245%
256	11.828	11.821	11.844	VV	25163072	351546794	32.06%	0.531%
257	11.854	11.844	11.859	VV	25482649	225736548	20.59%	0.341%
258	11.888	11.859	11.897	VV	25932086	574045779	52.35%	0.867%
259	11.907	11.897	11.914	VV	26122427	257628202	23.49%	0.389%
260	11.924	11.914	11.936	VV	26110762	343006582	31.28%	0.518%
261	11.943	11.936	11.949	VV	25949518	198784383	18.13%	0.300%
262	11.955	11.949	11.961	VV	26006226	196902329	17.96%	0.297%
263	11.968	11.961	11.974	VV	25726637	186722876	17.03%	0.282%
264	11.979	11.974	11.984	VV	26197436	156414018	14.26%	0.236%
265	11.989	11.984	12.000	VV	26155504	250524492	22.85%	0.378%
266	12.007	12.000	12.019	VV	26347794	301171831	27.46%	0.455%
267	12.025	12.019	12.032	VV	26467471	205993486	18.78%	0.311%
268	12.040	12.032	12.047	VV	26299873	236979262	21.61%	0.358%
269	12.053	12.047	12.065	VV	26101001	283357517	25.84%	0.428%
270	12.070	12.065	12.083	VV	25870463	271172295	24.73%	0.409%
271	12.088	12.083	12.094	VV	25656415	173651959	15.84%	0.262%
272	12.099	12.094	12.110	VV	25583567	243177002	22.18%	0.367%
273	12.122	12.110	12.129	VV	25615702	279063304	25.45%	0.421%
274	12.135	12.129	12.140	VV	25556241	173662913	15.84%	0.262%
275	12.146	12.140	12.163	VV	25855331	356718203	32.53%	0.539%
276	12.168	12.163	12.176	VV	25911186	197314273	17.99%	0.298%
277	12.181	12.176	12.186	VV	25834376	155124790	14.15%	0.234%
278	12.204	12.186	12.210	VV	25995282	371744050	33.90%	0.561%
279	12.216	12.210	12.219	VV	25782511	128280189	11.70%	0.194%
280	12.243	12.219	12.254	VV	26083920	540250610	49.27%	0.816%
281	12.258	12.254	12.262	VV	25741373	121709253	11.10%	0.184%
282	12.269	12.262	12.285	VV	26126345	365916061	33.37%	0.552%
283	12.292	12.285	12.301	VV	26264943	249517706	22.75%	0.377%
284	12.313	12.301	12.316	VV	26328544	239333394	21.83%	0.361%
285	12.325	12.316	12.333	VV	26840720	266445665	24.30%	0.402%
286	12.340	12.333	12.355	VV	26757818	354733874	32.35%	0.536%
287	12.360	12.355	12.373	VV	27263742	281939692	25.71%	0.426%
288	12.377	12.373	12.391	VV	27145879	302872222	27.62%	0.457%
289	12.400	12.391	12.407	VV	27396446	257742125	23.50%	0.389%
290	12.413	12.407	12.426	VV	27087105	297236569	27.11%	0.449%
291	12.431	12.426	12.436	VV	27444974	173386092	15.81%	0.262%
292	12.444	12.436	12.459	VV	27917825	373505595	34.06%	0.564%
293	12.468	12.459	12.477	VV	27782878	304930935	27.81%	0.460%
294	12.482	12.477	12.487	VV	27407788	150267512	13.70%	0.227%
295	12.492	12.487	12.503	VV	27526778	271011277	24.71%	0.409%
296	12.509	12.503	12.513	VV	27769731	169773007	15.48%	0.256%
297	12.519	12.513	12.524	VV	28084141	174874010	15.95%	0.264%
298	12.532	12.524	12.550	VV	27913503	441768931	40.29%	0.667%
299	12.559	12.550	12.565	VV	27961781	249247000	22.73%	0.376%

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300	12.573	12.565	12.591	VV	27952159	422757900	38.55%	0.638%
301	12.598	12.591	12.605	VV	27774963	237722643	21.68%	0.359%
302	12.620	12.605	12.664	VV	27639607	939868682	85.71%	1.419%
303	12.669	12.664	12.675	VV	26419324	183073844	16.69%	0.276%
304	12.699	12.675	12.704	VV	26287099	443757400	40.47%	0.670%
305	12.724	12.704	12.736	VV	26319283	496142916	45.24%	0.749%
306	12.741	12.736	12.744	VV	25886500	133979033	12.22%	0.202%
307	12.755	12.744	12.777	VV	26052937	500649839	45.65%	0.756%
308	12.788	12.777	12.807	VV	25719266	452016873	41.22%	0.682%
309	12.812	12.807	12.819	VV	25273752	183009988	16.69%	0.276%
310	12.824	12.819	12.842	VV	25614496	343520441	31.33%	0.519%
311	12.847	12.842	12.858	VV	25126849	251943838	22.98%	0.380%
312	12.879	12.858	12.885	VV	25480246	406602966	37.08%	0.614%
313	12.904	12.885	12.959	VV	25495726	1096596685	100.00%	1.655%
314	12.963	12.959	12.989	VV	24846537	434368417	39.61%	0.656%
315	13.011	12.989	13.027	VV	24420020	555681087	50.67%	0.839%
316	13.039	13.027	13.044	VV	24637843	248752684	22.68%	0.376%
317	13.047	13.044	13.051	VV	24284614	102172035	9.32%	0.154%
318	13.064	13.051	13.085	VV	24510914	499528866	45.55%	0.754%
319	13.090	13.085	13.113	VV	24215394	387764837	35.36%	0.585%
320	13.118	13.113	13.151	VV	23952115	539832486	49.23%	0.815%
321	13.156	13.151	13.164	VV	23395044	179833618	16.40%	0.271%
322	13.179	13.164	13.189	VV	23474429	347780735	31.71%	0.525%
323	13.194	13.189	13.199	VV	23675237	146545970	13.36%	0.221%
324	13.205	13.199	13.210	VV	23589612	155015674	14.14%	0.234%
325	13.219	13.210	13.270	VV	23779430	832653628	75.93%	1.257%
326	13.274	13.270	13.280	VV	22651074	135039272	12.31%	0.204%
327	13.283	13.280	13.296	VV	22599919	207199466	18.89%	0.313%
328	13.300	13.296	13.356	VV	22550897	798404937	72.81%	1.205%
329	13.365	13.356	13.383	VV	21791789	341639709	31.15%	0.516%
330	13.388	13.383	13.401	VV	21078410	234655666	21.40%	0.354%
331	13.407	13.401	13.419	VV	20987084	222315808	20.27%	0.336%
332	13.423	13.419	13.429	VV	20795274	125657459	11.46%	0.190%
333	13.433	13.429	13.447	VV	20603306	215860537	19.68%	0.326%
334	13.450	13.447	13.466	VV	20695393	225644434	20.58%	0.341%
335	13.470	13.466	13.498	VV	20303636	388238911	35.40%	0.586%
336	13.516	13.498	13.520	VV	20147150	262336021	23.92%	0.396%
337	13.527	13.520	13.535	VV	20158157	170718856	15.57%	0.258%
338	13.540	13.535	13.546	VV	20045559	133171935	12.14%	0.201%
339	13.550	13.546	13.557	VV	19727824	125627978	11.46%	0.190%
340	13.564	13.557	13.574	VV	19378616	197490827	18.01%	0.298%
341	13.577	13.574	13.593	VV	19233837	216053344	19.70%	0.326%
342	13.612	13.593	13.618	VV	19469401	287726519	26.24%	0.434%
343	13.629	13.618	13.646	VV	19585671	328738630	29.98%	0.496%
344	13.653	13.646	13.666	VV	19469421	228078133	20.80%	0.344%
345	13.679	13.666	13.706	VV	19105526	450308719	41.06%	0.680%
346	13.709	13.706	13.726	VV	18074469	214436580	19.55%	0.324%
347	13.730	13.726	13.734	VV	17649573	81926794	7.47%	0.124%
348	13.738	13.734	13.749	VV	17654395	154422796	14.08%	0.233%
349	13.752	13.749	13.758	VV	17414656	101744665	9.28%	0.154%
350	13.765	13.758	13.787	VV	17677131	297939066	27.17%	0.450%
351	13.790	13.787	13.794	VV	17227969	74877552	6.83%	0.113%

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352	13.800	13.794	13.805	VV	17365019	112733245	10.28%	0.170%
353	13.811	13.805	13.833	VV	17261385	284847778	25.98%	0.430%
354	13.839	13.833	13.852	VV	16782225	177498939	16.19%	0.268%
355	13.872	13.852	13.880	VV	16705616	282614744	25.77%	0.427%
356	13.885	13.880	13.905	VV	16742979	241162836	21.99%	0.364%
357	13.910	13.905	13.941	VV	16262946	348985155	31.82%	0.527%
358	13.955	13.941	13.967	VV	15816191	238967260	21.79%	0.361%
359	13.972	13.967	13.978	VV	16009801	102696739	9.37%	0.155%
360	13.984	13.978	13.990	VV	15648969	118895802	10.84%	0.179%
361	13.993	13.990	14.004	VV	15620472	124089093	11.32%	0.187%
362	14.008	14.004	14.043	VV	15914866	363063910	33.11%	0.548%
363	14.050	14.043	14.057	VV	15067726	119519505	10.90%	0.180%
364	14.062	14.057	14.069	VV	14823934	107704608	9.82%	0.163%
365	14.075	14.069	14.094	VV	14543274	212461242	19.37%	0.321%
366	14.099	14.094	14.106	VV	14279297	102477723	9.35%	0.155%
367	14.110	14.106	14.116	VV	13988772	80235057	7.32%	0.121%
368	14.120	14.116	14.128	VV	13898366	103386352	9.43%	0.156%
369	14.135	14.128	14.139	VV	13912105	87117247	7.94%	0.132%
370	14.144	14.139	14.150	VV	14113068	98622646	8.99%	0.149%
371	14.157	14.150	14.202	VV	14058544	416354219	37.97%	0.629%
372	14.207	14.202	14.215	VV	13325912	107464141	9.80%	0.162%
373	14.224	14.215	14.272	VV	13709227	447401618	40.80%	0.675%
374	14.275	14.272	14.280	VV	12111942	60647969	5.53%	0.092%
375	14.285	14.280	14.290	VV	12165561	68956078	6.29%	0.104%
376	14.295	14.290	14.304	VV	12168773	99125465	9.04%	0.150%
377	14.308	14.304	14.360	VV	12156407	398232063	36.32%	0.601%
378	14.364	14.360	14.367	VV	11550720	44360007	4.05%	0.067%
379	14.375	14.367	14.388	VV	11799438	143042389	13.04%	0.216%
380	14.392	14.388	14.399	VV	11416551	76355961	6.96%	0.115%
381	14.409	14.399	14.463	VV	11668351	430260741	39.24%	0.650%
382	14.473	14.463	14.490	VV	10718297	170971007	15.59%	0.258%
383	14.496	14.490	14.499	VV	10708156	53171283	4.85%	0.080%
384	14.504	14.499	14.511	VV	10669115	75130253	6.85%	0.113%
385	14.515	14.511	14.552	VV	10654586	255259550	23.28%	0.385%
386	14.557	14.552	14.563	VV	10171714	71115648	6.49%	0.107%
387	14.573	14.563	14.617	VV	10220029	315219261	28.75%	0.476%
388	14.623	14.617	14.637	VV	9125337	106805740	9.74%	0.161%
389	14.649	14.637	14.671	VV	9324001	185548483	16.92%	0.280%
390	14.677	14.671	14.698	VV	8957504	137038572	12.50%	0.207%
391	14.702	14.698	14.709	VV	8492973	54847692	5.00%	0.083%
392	14.712	14.709	14.736	VV	8373928	134477829	12.26%	0.203%
393	14.740	14.736	14.749	VV	8066522	60772495	5.54%	0.092%
394	14.755	14.749	14.762	VV	7814249	62121166	5.66%	0.094%
395	14.777	14.762	14.784	VV	7949222	103052035	9.40%	0.156%
396	14.789	14.784	14.799	VV	7980740	73418598	6.70%	0.111%
397	14.804	14.799	14.840	VV	7823044	185730661	16.94%	0.280%
398	14.848	14.840	14.854	VV	7408925	58099536	5.30%	0.088%
399	14.861	14.854	14.877	VV	7350314	100919074	9.20%	0.152%
400	14.885	14.877	14.895	VV	7427962	78459785	7.15%	0.118%
401	14.900	14.895	14.906	VV	7295864	46425249	4.23%	0.070%
402	14.910	14.906	14.915	VV	7266185	42030818	3.83%	0.063%
403	14.923	14.915	14.933	VV	7315280	74662904	6.81%	0.113%
404	14.954	14.933	14.978	VV	7292692	189558610	17.29%	0.286%

rteres								
405	14.985	14.978	15.017	VV	6609732	148412569	13.53%	0.224%
406	15.025	15.017	15.031	VV	6236998	52408223	4.78%	0.079%
407	15.035	15.031	15.055	VV	6238960	87121824	7.94%	0.132%
408	15.083	15.055	15.119	VV	6080781	220200258	20.08%	0.332%
409	15.121	15.119	15.127	VV	5454016	26809064	2.44%	0.040%
410	15.132	15.127	15.138	VV	5462293	33817404	3.08%	0.051%
411	15.152	15.138	15.157	VV	5599158	65135507	5.94%	0.098%
412	15.160	15.157	15.184	VV	5628041	84717308	7.73%	0.128%
413	15.195	15.184	15.267	VV	5120772	235519060	21.48%	0.356%
414	15.284	15.267	15.308	VV	4637456	112492819	10.26%	0.170%
415	15.314	15.308	15.318	VV	4554426	26114721	2.38%	0.039%
416	15.324	15.318	15.327	VV	4609614	25546257	2.33%	0.039%
417	15.333	15.327	15.362	VV	4710308	91973861	8.39%	0.139%
418	15.368	15.362	15.397	VV	4283922	84143284	7.67%	0.127%
419	15.409	15.397	15.433	VV	4051176	85696629	7.81%	0.129%
420	15.456	15.433	15.481	VV	4268548	113886462	10.39%	0.172%
421	15.485	15.481	15.510	VV	3616293	61179701	5.58%	0.092%
422	15.517	15.510	15.557	VV	3457283	94348318	8.60%	0.142%
423	15.562	15.557	15.571	VV	3257774	25762261	2.35%	0.039%
424	15.575	15.571	15.579	VV	3181054	16623211	1.52%	0.025%
425	15.589	15.579	15.614	VV	3199100	63381932	5.78%	0.096%
426	15.622	15.614	15.635	VV	2989744	38294269	3.49%	0.058%
427	15.639	15.635	15.671	VV	2907720	59334258	5.41%	0.090%
428	15.675	15.671	15.696	VV	2743470	39447230	3.60%	0.060%
429	15.703	15.696	15.710	VV	2662345	23098215	2.11%	0.035%
430	15.716	15.710	15.720	VV	2601557	15439452	1.41%	0.023%
431	15.723	15.720	15.727	VV	2591259	10314380	0.94%	0.016%
432	15.741	15.727	15.759	VV	2636205	50058296	4.56%	0.076%
433	15.764	15.759	15.767	VV	2621059	12091996	1.10%	0.018%
434	15.773	15.767	15.777	VV	2619193	16581144	1.51%	0.025%
435	15.782	15.777	15.885	VV	2649268	150557905	13.73%	0.227%
436	15.893	15.885	15.917	VV	2048069	38347610	3.50%	0.058%
437	15.935	15.917	15.984	VV	2071494	77178249	7.04%	0.117%
438	15.995	15.984	16.026	VV	1836140	44734282	4.08%	0.068%
439	16.032	16.026	16.037	VV	1784412	11231757	1.02%	0.017%
440	16.058	16.037	16.104	VV	1893507	71700420	6.54%	0.108%
441	16.110	16.104	16.144	VV	1643155	37572107	3.43%	0.057%
442	16.150	16.144	16.177	VV	1530005	29568137	2.70%	0.045%
443	16.183	16.177	16.204	VV	1445114	22322349	2.04%	0.034%
444	16.208	16.204	16.222	VV	1425601	15375528	1.40%	0.023%
445	16.229	16.222	16.254	VV	1427960	26415187	2.41%	0.040%
446	16.275	16.254	16.332	VV	1401260	59597156	5.43%	0.090%
447	16.340	16.332	16.380	VV	1233892	33963108	3.10%	0.051%
448	16.386	16.380	16.392	VV	1138167	7982263	0.73%	0.012%
449	16.397	16.392	16.422	VV	1117204	19671045	1.79%	0.030%
450	16.459	16.422	16.498	VV	1232957	49335726	4.50%	0.074%
451	16.535	16.498	16.568	VV	1133651	42959574	3.92%	0.065%
452	16.576	16.568	16.589	VV	932455	11153246	1.02%	0.017%
453	16.603	16.589	16.669	VV	917445	41848763	3.82%	0.063%
454	16.673	16.669	16.678	VV	815950	4753870	0.43%	0.007%
455	16.688	16.678	16.694	VV	829895	7704899	0.70%	0.012%
456	16.697	16.694	16.702	VV	809902	3694052	0.34%	0.006%

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457	16.722	16.702	16.772	VV	913216	34072893	3.11%	0.051%	
458	16.780	16.772	16.814	VV	748723	17914184	1.63%	0.027%	
459	16.820	16.814	16.825	VV	680596	4684870	0.43%	0.007%	
460	16.850	16.825	16.867	VV	722369	17287014	1.58%	0.026%	
461	16.888	16.867	16.917	VV	809611	21869019	1.99%	0.033%	
462	16.933	16.917	16.971	VV	663296	20303561	1.85%	0.031%	
463	16.983	16.971	17.011	VV	627203	14642316	1.34%	0.022%	
464	17.036	17.011	17.074	VV	654141	22009994	2.01%	0.033%	
465	17.088	17.074	17.120	VV	573367	15144788	1.38%	0.023%	
466	17.127	17.120	17.132	VV	501691	3445446	0.31%	0.005%	
467	17.137	17.132	17.145	VV	493900	3719596	0.34%	0.006%	
468	17.162	17.145	17.167	VV	543164	6858779	0.63%	0.010%	
469	17.190	17.167	17.244	VV	541570	22940977	2.09%	0.035%	
470	17.282	17.244	17.328	VV	528505	22855869	2.08%	0.035%	
471	17.339	17.328	17.343	VV	428164	3876714	0.35%	0.006%	
472	17.351	17.343	17.357	VV	429525	3546354	0.32%	0.005%	
473	17.362	17.357	17.376	VV	441710	4974176	0.45%	0.008%	
474	17.384	17.376	17.389	VV	437521	3276291	0.30%	0.005%	
475	17.412	17.389	17.459	VV	516876	18460080	1.68%	0.028%	
476	17.480	17.459	17.514	VV	447375	13291175	1.21%	0.020%	
477	17.517	17.514	17.540	VV	387579	5772000	0.53%	0.009%	
478	17.545	17.540	17.560	VV	361398	4237132	0.39%	0.006%	
479	17.585	17.560	17.622	VV	425895	14205385	1.30%	0.021%	
480	17.629	17.622	17.642	VV	325873	3805730	0.35%	0.006%	
481	17.647	17.642	17.666	VV	318331	4498805	0.41%	0.007%	
482	17.674	17.666	17.678	VV	300479	2091036	0.19%	0.003%	
483	17.693	17.678	17.698	VV	307201	3515895	0.32%	0.005%	
484	17.728	17.698	17.761	VV	376548	12559931	1.15%	0.019%	
485	17.768	17.761	17.795	VV	292870	5746469	0.52%	0.009%	
486	17.806	17.795	17.812	VV	285557	2688587	0.25%	0.004%	
487	17.816	17.812	17.839	VV	282120	4428277	0.40%	0.007%	
488	17.843	17.839	17.848	VV	253304	1422913	0.13%	0.002%	
489	17.872	17.848	17.890	VV	278073	6752598	0.62%	0.010%	
490	17.895	17.890	17.911	VV	275300	3223146	0.29%	0.005%	
491	17.915	17.911	17.921	VV	250751	1493057	0.14%	0.002%	
492	17.942	17.921	17.960	VV	267423	5930864	0.54%	0.009%	
493	17.973	17.960	17.984	VV	245585	3388751	0.31%	0.005%	
494	18.012	17.984	18.023	VV	253491	5760352	0.53%	0.009%	
495	18.035	18.023	18.061	VV	264990	5533615	0.50%	0.008%	
496	18.083	18.061	18.088	VV	235523	3579257	0.33%	0.005%	
497	18.092	18.088	18.116	VV	231334	3792523	0.35%	0.006%	
498	18.121	18.116	18.128	VV	220629	1514948	0.14%	0.002%	
499	18.187	18.128	18.274	VV	340313	21465162	1.96%	0.032%	
500	18.295	18.274	18.305	VV	199455	3707701	0.34%	0.006%	
501	18.318	18.305	18.323	VV	203625	2102792	0.19%	0.003%	
502	18.331	18.323	18.364	VV	210813	4901543	0.45%	0.007%	
503	18.391	18.364	18.409	VV	232819	5720583	0.52%	0.009%	
504	18.433	18.409	18.481	VV	247699	9304903	0.85%	0.014%	
505	18.485	18.481	18.492	VV	177104	1169131	0.11%	0.002%	
506	18.517	18.492	18.526	VV	185202	3659324	0.33%	0.006%	
507	18.552	18.526	18.624	VV	318489	12245899	1.12%	0.018%	
508	18.629	18.624	18.649	VV	164086	2323630	0.21%	0.004%	
509	18.684	18.649	18.724	VV	194229	7678662	0.70%	0.012%	

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510	18.743	18.724	18.769	VV	171087	4374243	0.40%	0.007%
511	18.774	18.769	18.782	VV	143124	1074303	0.10%	0.002%
512	18.795	18.782	18.800	VV	142292	1516501	0.14%	0.002%
513	18.814	18.800	18.826	VV	152418	2224583	0.20%	0.003%
514	18.853	18.826	18.895	VV	172718	6463145	0.59%	0.010%
515	18.915	18.895	18.945	VV	141095	4101523	0.37%	0.006%
516	18.969	18.945	18.999	VV	178320	5036223	0.46%	0.008%
517	19.022	18.999	19.056	VV	177019	5223514	0.48%	0.008%
518	19.060	19.056	19.067	VV	138304	890984	0.08%	0.001%
519	19.115	19.067	19.137	VV	143926	5649912	0.52%	0.009%
520	19.142	19.137	19.169	VV	141632	2633130	0.24%	0.004%
521	19.194	19.169	19.198	VV	133939	2296848	0.21%	0.003%
522	19.223	19.198	19.239	VV	152886	3458237	0.32%	0.005%
523	19.262	19.239	19.282	VV	145790	3695005	0.34%	0.006%
524	19.290	19.282	19.297	VV	147020	1237755	0.11%	0.002%
525	19.302	19.297	19.324	VV	146966	2215280	0.20%	0.003%
526	19.366	19.324	19.415	VV	143942	7127751	0.65%	0.011%
527	19.420	19.415	19.425	VV	121795	698526	0.06%	0.001%
528	19.433	19.425	19.465	VV	129672	2969919	0.27%	0.004%
529	19.471	19.465	19.480	VV	126698	1154787	0.11%	0.002%
530	19.499	19.480	19.541	VV	143527	4780337	0.44%	0.007%
531	19.551	19.541	19.563	VV	122650	1506306	0.14%	0.002%
532	19.568	19.563	19.589	VV	120317	1802097	0.16%	0.003%
533	19.608	19.589	19.627	VV	120594	2659005	0.24%	0.004%
534	19.644	19.627	19.648	VV	131319	1610737	0.15%	0.002%
535	19.659	19.648	19.665	VV	138415	1335739	0.12%	0.002%
536	19.674	19.665	19.712	VV	148014	3733059	0.34%	0.006%
537	19.723	19.712	19.735	VV	120318	1630454	0.15%	0.002%
538	19.746	19.735	19.750	VV	123173	1022490	0.09%	0.002%
539	19.767	19.750	19.807	VV	132903	4248940	0.39%	0.006%
540	19.834	19.807	19.858	VV	132920	3748445	0.34%	0.006%
541	19.871	19.858	19.875	VV	132138	1367563	0.12%	0.002%
542	19.880	19.875	19.896	VV	134538	1647145	0.15%	0.002%
543	19.903	19.896	19.909	VV	134047	984976	0.09%	0.001%
544	19.914	19.909	19.919	VV	130367	771192	0.07%	0.001%
545	19.923	19.919	19.935	VV	126376	1199087	0.11%	0.002%
546	19.940	19.935	19.945	VV	124673	711764	0.06%	0.001%
547	19.951	19.945	19.967	VV	123650	1559355	0.14%	0.002%
548	19.972	19.967	19.975	VV	117859	594441	0.05%	0.001%
549	19.991	19.975	19.995	VV	132042	1476187	0.13%	0.002%
550	20.000	19.995	20.006	VV	132287	842169	0.08%	0.001%
551	20.013	20.006	20.022	VV	133391	1269757	0.12%	0.002%
552	20.026	20.022	20.035	VV	136962	1061110	0.10%	0.002%
553	20.064	20.035	20.085	VV	134866	3811258	0.35%	0.006%
554	20.092	20.085	20.097	VV	121931	852633	0.08%	0.001%
555	20.101	20.097	20.107	VV	120904	703075	0.06%	0.001%
556	20.113	20.107	20.119	VV	118901	801949	0.07%	0.001%
557	20.123	20.119	20.127	VV	120161	558638	0.05%	0.001%
558	20.133	20.127	20.145	VV	120689	1334421	0.12%	0.002%
559	20.175	20.145	20.181	VV	122084	2493781	0.23%	0.004%
560	20.202	20.181	20.208	VV	128179	2000441	0.18%	0.003%
561	20.214	20.208	20.242	VV	131026	2546521	0.23%	0.004%

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562	20.247	20.242	20.252	VV	120727	672386	0.06%	0.001%
563	20.264	20.252	20.270	VV	125926	1345775	0.12%	0.002%
564	20.277	20.270	20.282	VV	130653	876612	0.08%	0.001%
565	20.293	20.282	20.319	VV	137488	2836770	0.26%	0.004%
566	20.324	20.319	20.331	VV	114641	813593	0.07%	0.001%
567	20.341	20.331	20.354	VV	121075	1557045	0.14%	0.002%
568	20.365	20.354	20.373	VV	119361	1380725	0.13%	0.002%
569	20.389	20.373	20.400	VV	126595	1944233	0.18%	0.003%
570	20.403	20.400	20.414	VV	118200	949100	0.09%	0.001%
571	20.421	20.414	20.427	VV	116377	875612	0.08%	0.001%
572	20.433	20.427	20.440	VV	116870	871876	0.08%	0.001%
573	20.459	20.440	20.467	VV	123837	1959084	0.18%	0.003%
574	20.473	20.467	20.475	VV	121571	565464	0.05%	0.001%
575	20.491	20.475	20.506	VV	125200	2252967	0.21%	0.003%
576	20.512	20.506	20.517	VV	118233	749359	0.07%	0.001%
577	20.526	20.517	20.535	VV	121037	1318644	0.12%	0.002%
578	20.540	20.535	20.550	VV	119947	1036880	0.09%	0.002%
579	20.566	20.550	20.582	VV	120944	2241636	0.20%	0.003%
580	20.588	20.582	20.609	VV	119128	1857778	0.17%	0.003%
581	20.615	20.609	20.622	VV	114067	896938	0.08%	0.001%
582	20.650	20.622	20.673	VV	117002	3452170	0.31%	0.005%
583	20.682	20.673	20.691	VV	111758	1197412	0.11%	0.002%
584	20.696	20.691	20.709	VV	112562	1142350	0.10%	0.002%
585	20.739	20.709	20.744	VV	116575	2370987	0.22%	0.004%
586	20.747	20.744	20.763	VV	113712	1232143	0.11%	0.002%
587	20.770	20.763	20.776	VV	106149	790069	0.07%	0.001%
588	20.781	20.776	20.812	VV	105914	2243174	0.20%	0.003%
589	20.839	20.812	20.844	VV	110237	1957025	0.18%	0.003%
590	20.847	20.844	20.855	VV	110639	687368	0.06%	0.001%
591	20.858	20.855	20.864	VV	104386	570712	0.05%	0.001%
592	20.870	20.864	20.886	VV	104182	1377007	0.13%	0.002%
593	20.892	20.886	20.929	VV	101832	2511462	0.23%	0.004%
594	20.941	20.929	20.952	VV	98272	1302196	0.12%	0.002%
595	20.957	20.952	20.976	VV	98763	1380382	0.13%	0.002%
596	20.980	20.976	20.989	VV	96355	738743	0.07%	0.001%
597	20.994	20.989	21.002	VV	92094	712515	0.06%	0.001%
598	21.009	21.002	21.026	VV	89164	1253162	0.11%	0.002%
599	21.032	21.026	21.036	VV	85477	483966	0.04%	0.001%
600	21.039	21.036	21.044	VV	84910	402908	0.04%	0.001%
601	21.054	21.044	21.064	VV	85608	991041	0.09%	0.001%
602	21.070	21.064	21.083	VV	86352	974431	0.09%	0.001%
603	21.097	21.083	21.104	VV	85533	1059125	0.10%	0.002%
604	21.115	21.104	21.138	VV	84550	1613389	0.15%	0.002%
605	21.142	21.138	21.151	VV	76096	578195	0.05%	0.001%
606	21.168	21.151	21.173	VV	76158	952627	0.09%	0.001%
607	21.182	21.173	21.188	VV	74579	681297	0.06%	0.001%
608	21.198	21.188	21.204	VV	74267	674537	0.06%	0.001%
609	21.215	21.204	21.235	VV	76507	1346073	0.12%	0.002%
610	21.241	21.235	21.273	VV	75060	1618739	0.15%	0.002%
611	21.282	21.273	21.287	VV	71234	597862	0.05%	0.001%
612	21.308	21.287	21.320	VV	68251	1266786	0.12%	0.002%
613	21.325	21.320	21.330	VV	66974	414087	0.04%	0.001%
614	21.336	21.330	21.349	VV	65077	702311	0.06%	0.001%

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615	21.352	21.349	21.359	VV	65002	372885	0.03%	0.001%
616	21.366	21.359	21.381	VV	60917	785148	0.07%	0.001%
617	21.401	21.381	21.406	VV	61913	896028	0.08%	0.001%
618	21.412	21.406	21.423	VV	61644	588164	0.05%	0.001%
619	21.430	21.423	21.442	VV	58905	652636	0.06%	0.001%
620	21.446	21.442	21.457	VV	55191	499156	0.05%	0.001%
621	21.467	21.457	21.471	VV	57205	474810	0.04%	0.001%
622	21.482	21.471	21.488	VV	59162	556949	0.05%	0.001%
623	21.492	21.488	21.504	VV	57781	538933	0.05%	0.001%
624	21.534	21.504	21.553	VV	57125	1568380	0.14%	0.002%
625	21.558	21.553	21.569	VV	49098	450972	0.04%	0.001%
626	21.574	21.569	21.580	VV	45778	309144	0.03%	0.000%
627	21.586	21.580	21.598	VV	44496	449826	0.04%	0.001%
628	21.605	21.598	21.619	VV	43076	531327	0.05%	0.001%
629	21.629	21.619	21.634	VV	42674	361147	0.03%	0.001%
630	21.639	21.634	21.643	VV	42660	239089	0.02%	0.000%
631	21.648	21.643	21.654	VV	43997	264128	0.02%	0.000%
632	21.658	21.654	21.679	VV	41718	593342	0.05%	0.001%
633	21.684	21.679	21.695	VV	38748	342671	0.03%	0.001%
634	21.701	21.695	21.712	VV	37071	369497	0.03%	0.001%
635	21.717	21.712	21.746	VV	37055	713439	0.07%	0.001%
636	21.753	21.746	21.758	VV	37326	265543	0.02%	0.000%
637	21.764	21.758	21.772	VV	36601	296391	0.03%	0.000%
638	21.779	21.772	21.795	VV	36367	477468	0.04%	0.001%
639	21.800	21.795	21.809	VV	33572	257650	0.02%	0.000%
640	21.816	21.809	21.818	VV	30871	171455	0.02%	0.000%
641	21.823	21.818	21.835	VV	31310	305670	0.03%	0.000%
642	21.844	21.835	21.874	VV	30880	623181	0.06%	0.001%
643	21.883	21.874	21.896	VV	28840	350660	0.03%	0.001%
644	21.902	21.896	21.906	VV	27428	155270	0.01%	0.000%
645	21.912	21.906	21.922	VV	28371	248632	0.02%	0.000%
646	21.925	21.922	21.930	VV	26555	127387	0.01%	0.000%
647	21.937	21.930	21.947	VV	26628	255240	0.02%	0.000%
648	21.950	21.947	21.959	VV	26403	183368	0.02%	0.000%
649	21.976	21.959	21.984	VV	28458	393389	0.04%	0.001%
650	22.001	21.984	22.022	VV	29847	641983	0.06%	0.001%
651	22.026	22.022	22.034	VV	26887	181841	0.02%	0.000%
652	22.039	22.034	22.062	VV	22433	332739	0.03%	0.001%
653	22.069	22.062	22.100	VBA	16611	411405	0.04%	0.001%

Sum of corrected areas: 66241302704

Aliphatic EPH 062022.M Thu Jul 07 09:38:40 2022