

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036215.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 08:00
 Sample : N3472-05
 Misc :
 ALS Vial : 32 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	1.628	1.618	1.633	VV	10686	60788	0.01%	0.000%
2	1.641	1.633	1.653	VV	14679	120062	0.01%	0.000%
3	1.666	1.653	1.680	VV	25414	207553	0.02%	0.001%
4	1.694	1.680	1.725	VV	76385	653113	0.07%	0.002%
5	1.737	1.725	1.743	VV	10637	77975	0.01%	0.000%
6	1.750	1.743	1.769	VV	11266	97543	0.01%	0.000%
7	1.782	1.769	1.797	VV	10495	80435	0.01%	0.000%
8	1.809	1.797	1.816	VV	8572	70080	0.01%	0.000%
9	1.826	1.816	1.848	VV	12517	119028	0.01%	0.000%
10	1.869	1.848	1.874	PV	3117	27973	0.00%	0.000%
11	1.896	1.874	1.917	VV	9439	131072	0.01%	0.000%
12	1.936	1.917	1.960	VV	1944	27652	0.00%	0.000%
13	2.006	1.960	2.030	VV	18010	309999	0.03%	0.001%
14	2.061	2.030	2.110	VV	14447	274002	0.03%	0.001%
15	2.122	2.110	2.129	VV	1627	14452	0.00%	0.000%
16	2.157	2.129	2.175	VV	11255	176686	0.02%	0.000%
17	2.184	2.175	2.215	VV	6336	83705	0.01%	0.000%
18	2.251	2.215	2.285	VV	20683	390238	0.04%	0.001%
19	2.292	2.285	2.302	VV	3787	35963	0.00%	0.000%
20	2.319	2.302	2.333	VV	13969	171361	0.02%	0.000%
21	2.344	2.333	2.370	VV	13369	177318	0.02%	0.000%
22	2.415	2.370	2.454	VV	29170	510052	0.05%	0.001%
23	2.464	2.454	2.497	VV	6554	99034	0.01%	0.000%
24	2.527	2.497	2.550	PV	11739	147791	0.02%	0.000%
25	2.562	2.550	2.577	VV	3230	41628	0.00%	0.000%
26	2.586	2.577	2.600	VV	2141	20981	0.00%	0.000%
27	2.615	2.600	2.634	VV	4374	51883	0.01%	0.000%
28	2.674	2.634	2.705	VV	9775	178357	0.02%	0.000%
29	2.738	2.705	2.758	VV	6042	103075	0.01%	0.000%
30	2.773	2.758	2.804	VV	6930	106094	0.01%	0.000%
31	2.819	2.804	2.835	VV	3828	48118	0.00%	0.000%
32	2.856	2.835	2.877	VV	8123	102256	0.01%	0.000%
33	2.897	2.877	2.912	VV	4280	61389	0.01%	0.000%
34	2.927	2.912	2.935	VV	2863	30752	0.00%	0.000%
35	2.942	2.935	2.959	VV	2727	27076	0.00%	0.000%
36	2.984	2.959	3.016	VV	15006	233964	0.02%	0.001%

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37	3.034	3.016	3.056	VV	5759	72485	0.01%	0.000%
38	3.089	3.056	3.128	VV	66317	906251	0.09%	0.002%
39	3.132	3.128	3.162	VV	2721	28458	0.00%	0.000%
40	3.174	3.162	3.183	VV	1919	15958	0.00%	0.000%
41	3.199	3.183	3.207	VV	5296	50377	0.01%	0.000%
42	3.231	3.207	3.285	VV	16809	394539	0.04%	0.001%
43	3.294	3.285	3.314	VV	1884	24035	0.00%	0.000%
44	3.333	3.314	3.354	VV	7582	97040	0.01%	0.000%
45	3.369	3.354	3.379	VV	6370	69390	0.01%	0.000%
46	3.409	3.379	3.457	VV	32240	531832	0.05%	0.001%
47	3.490	3.457	3.537	VV	16279	314918	0.03%	0.001%
48	3.545	3.537	3.555	VV	2598	25841	0.00%	0.000%
49	3.576	3.555	3.587	VV	7936	109772	0.01%	0.000%
50	3.611	3.587	3.620	VV	9633	160568	0.02%	0.000%
51	3.634	3.620	3.655	VV	16990	239628	0.02%	0.001%
52	3.681	3.655	3.715	VV	9807	274707	0.03%	0.001%
53	3.731	3.715	3.758	VV	16034	179286	0.02%	0.000%
54	3.790	3.758	3.800	PV	8058	100120	0.01%	0.000%
55	3.816	3.800	3.834	VV	28337	306844	0.03%	0.001%
56	3.846	3.834	3.872	VV	13457	153587	0.02%	0.000%
57	3.886	3.872	3.900	VV	4834	50680	0.01%	0.000%
58	3.914	3.900	3.927	VV	6115	62056	0.01%	0.000%
59	3.939	3.927	3.970	VV	4022	61167	0.01%	0.000%
60	3.981	3.970	3.991	VV	1253	10803	0.00%	0.000%
61	4.002	3.991	4.017	VV	1483	14654	0.00%	0.000%
62	4.063	4.017	4.092	VV	24459	477812	0.05%	0.001%
63	4.100	4.092	4.108	VV	8328	73836	0.01%	0.000%
64	4.114	4.108	4.131	VV	7716	78920	0.01%	0.000%
65	4.140	4.131	4.174	VV	3805	53726	0.01%	0.000%
66	4.190	4.174	4.199	VV	3615	35258	0.00%	0.000%
67	4.222	4.199	4.261	VV	91893	1175134	0.12%	0.003%
68	4.278	4.261	4.304	VV	11999	193764	0.02%	0.001%
69	4.319	4.304	4.328	VV	6760	79519	0.01%	0.000%
70	4.350	4.328	4.372	VV	25495	331692	0.03%	0.001%
71	4.404	4.372	4.422	PV	7600	150150	0.02%	0.000%
72	4.448	4.422	4.467	VV	13977	190858	0.02%	0.001%
73	4.472	4.467	4.487	VV	4134	40505	0.00%	0.000%
74	4.514	4.487	4.530	VV	11437	172403	0.02%	0.000%
75	4.545	4.530	4.565	VV	7072	106475	0.01%	0.000%
76	4.591	4.565	4.613	VV	10620	183344	0.02%	0.001%
77	4.638	4.613	4.652	VV	13969	210669	0.02%	0.001%
78	4.677	4.652	4.698	VV	92599	1054018	0.11%	0.003%
79	4.708	4.698	4.740	VV	8377	129493	0.01%	0.000%
80	4.762	4.740	4.774	VV	2398	35523	0.00%	0.000%
81	4.801	4.774	4.836	VV	24188	353696	0.04%	0.001%
82	4.849	4.836	4.857	VV	6599	65181	0.01%	0.000%
83	4.879	4.857	4.923	VV	71402	925041	0.09%	0.003%
84	4.928	4.923	4.948	VV	4438	43247	0.00%	0.000%
85	4.985	4.948	5.004	VV	13755	180449	0.02%	0.000%
86	5.024	5.004	5.047	VV	6495	104524	0.01%	0.000%
87	5.059	5.047	5.070	VV	2891	24613	0.00%	0.000%
88	5.085	5.070	5.102	VV	2876	32231	0.00%	0.000%
89	5.143	5.102	5.177	PV	58232	870087	0.09%	0.002%

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90	5.192	5.177	5.205	VV	6031	73770	0.01%	0.000%
91	5.225	5.205	5.243	VV	9366	132991	0.01%	0.000%
92	5.262	5.243	5.276	VV	15868	202325	0.02%	0.001%
93	5.293	5.276	5.322	VV	21234	406073	0.04%	0.001%
94	5.335	5.322	5.367	VV	15579	223637	0.02%	0.001%
95	5.404	5.367	5.417	VV	11990	222502	0.02%	0.001%
96	5.426	5.417	5.437	VV	11630	121854	0.01%	0.000%
97	5.453	5.437	5.472	VV	17993	253953	0.03%	0.001%
98	5.500	5.472	5.516	VV	22990	374243	0.04%	0.001%
99	5.528	5.516	5.542	VV	20966	231710	0.02%	0.001%
100	5.562	5.542	5.581	VV	19702	342751	0.04%	0.001%
101	5.593	5.581	5.603	VV	12066	132479	0.01%	0.000%
102	5.617	5.603	5.632	VV	14951	202450	0.02%	0.001%
103	5.657	5.632	5.677	VV	50123	804279	0.08%	0.002%
104	5.692	5.677	5.715	VV	47114	605965	0.06%	0.002%
105	5.734	5.715	5.750	VV	16153	239730	0.02%	0.001%
106	5.765	5.750	5.795	VV	12543	218450	0.02%	0.001%
107	5.833	5.795	5.868	PV	28094	462147	0.05%	0.001%
108	5.879	5.868	5.885	VV	3928	34207	0.00%	0.000%
109	5.915	5.885	5.929	VV	13096	209272	0.02%	0.001%
110	5.958	5.929	5.979	VV	24078	416423	0.04%	0.001%
111	5.996	5.979	6.009	VV	4989	64667	0.01%	0.000%
112	6.039	6.009	6.045	VV	24493	232433	0.02%	0.001%
113	6.056	6.045	6.076	VV	30241	361526	0.04%	0.001%
114	6.097	6.076	6.117	VV	23531	324844	0.03%	0.001%
115	6.131	6.117	6.148	VV	12703	135241	0.01%	0.000%
116	6.183	6.148	6.204	PV	20769	365224	0.04%	0.001%
117	6.219	6.204	6.228	VV	15151	160009	0.02%	0.000%
118	6.240	6.228	6.245	VV	15335	146616	0.01%	0.000%
119	6.274	6.245	6.296	VV	41273	743461	0.08%	0.002%
120	6.328	6.296	6.347	VV	18184	388617	0.04%	0.001%
121	6.371	6.347	6.380	VV	31833	391559	0.04%	0.001%
122	6.397	6.380	6.406	VV	50839	643643	0.07%	0.002%
123	6.417	6.406	6.438	VV	50006	653472	0.07%	0.002%
124	6.458	6.438	6.489	VV	28804	659349	0.07%	0.002%
125	6.507	6.489	6.531	VV	47055	720347	0.07%	0.002%
126	6.555	6.531	6.563	VV	22545	344074	0.04%	0.001%
127	6.605	6.563	6.631	VV	64093	1673545	0.17%	0.005%
128	6.655	6.631	6.668	VV	47468	845499	0.09%	0.002%
129	6.686	6.668	6.703	VV	88429	1197139	0.12%	0.003%
130	6.721	6.703	6.732	VV	44602	697071	0.07%	0.002%
131	6.736	6.732	6.755	VV	37304	443624	0.05%	0.001%
132	6.772	6.755	6.798	VV	46344	964849	0.10%	0.003%
133	6.841	6.798	6.864	VV	102818	2493122	0.25%	0.007%
134	6.879	6.864	6.895	VV	72501	1186658	0.12%	0.003%
135	6.908	6.895	6.919	VV	67546	919844	0.09%	0.003%
136	6.951	6.919	6.981	VV	133153	3132390	0.32%	0.009%
137	7.024	6.981	7.060	VV	129449	4145244	0.42%	0.011%
138	7.090	7.060	7.122	VV	199760	4288550	0.44%	0.012%
139	7.144	7.122	7.168	VV	136146	3155494	0.32%	0.009%
140	7.211	7.168	7.237	VV	206471	6873345	0.70%	0.019%
141	7.258	7.237	7.281	VV	212954	4543038	0.46%	0.012%

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142	7.322	7.281	7.337	VV	251102	6278456	0.64%	0.017%
143	7.354	7.337	7.383	VV	244029	5649287	0.58%	0.016%
144	7.407	7.383	7.445	VV	299963	8944604	0.91%	0.025%
145	7.453	7.445	7.463	VV	204337	2157768	0.22%	0.006%
146	7.510	7.463	7.526	VV	303004	9547991	0.98%	0.026%
147	7.540	7.526	7.562	VV	305475	5881134	0.60%	0.016%
148	7.581	7.562	7.594	VV	409371	6466075	0.66%	0.018%
149	7.612	7.594	7.625	VV	551702	8322369	0.85%	0.023%
150	7.640	7.625	7.662	VV	544773	9498269	0.97%	0.026%
151	7.702	7.662	7.716	VV	390290	11691159	1.19%	0.032%
152	7.758	7.716	7.770	VV	428562	12491891	1.28%	0.034%
153	7.821	7.770	7.848	VV	726629	25059530	2.56%	0.069%
154	7.864	7.848	7.877	VV	489415	8151662	0.83%	0.022%
155	7.949	7.877	7.975	VV	1325045	42358617	4.33%	0.116%
156	7.984	7.975	7.997	VV	625335	8330800	0.85%	0.023%
157	8.016	7.997	8.038	VV	748754	16479231	1.68%	0.045%
158	8.075	8.038	8.095	VV	1230868	30222268	3.09%	0.083%
159	8.123	8.095	8.141	VV	1165708	27463065	2.81%	0.075%
160	8.155	8.141	8.175	VV	1015519	19148452	1.96%	0.053%
161	8.181	8.175	8.188	VV	939327	7481321	0.76%	0.021%
162	8.224	8.188	8.239	VV	1196925	33375990	3.41%	0.092%
163	8.256	8.239	8.302	VV	1320893	45499565	4.65%	0.125%
164	8.326	8.302	8.336	VV	1368759	26531945	2.71%	0.073%
165	8.358	8.336	8.385	VV	1637476	43926565	4.49%	0.121%
166	8.405	8.385	8.428	VV	1535023	38252802	3.91%	0.105%
167	8.448	8.428	8.452	VV	1528341	21765429	2.22%	0.060%
168	8.456	8.452	8.462	VV	1517473	8596168	0.88%	0.024%
169	8.510	8.462	8.525	VV	1979297	65102833	6.65%	0.179%
170	8.537	8.525	8.555	VV	2026506	35671924	3.65%	0.098%
171	8.563	8.555	8.575	VV	1944538	22442341	2.29%	0.062%
172	8.605	8.575	8.611	VV	2171646	44944642	4.59%	0.123%
173	8.613	8.611	8.621	VV	2172026	12650496	1.29%	0.035%
174	8.634	8.621	8.641	VV	2147346	25772327	2.63%	0.071%
175	8.696	8.641	8.707	VV	2556505	93370595	9.54%	0.256%
176	8.714	8.707	8.722	VV	2517176	22534061	2.30%	0.062%
177	8.728	8.722	8.733	VV	2550743	16964654	1.73%	0.047%
178	8.792	8.733	8.803	VV	2821704	113151933	11.56%	0.311%
179	8.816	8.803	8.820	VV	2898550	28848452	2.95%	0.079%
180	8.835	8.820	8.852	VV	3007379	56135997	5.74%	0.154%
181	8.857	8.852	8.861	VV	2898658	15717556	1.61%	0.043%
182	8.894	8.861	8.910	VV	3073464	88526533	9.05%	0.243%
183	8.930	8.910	8.951	VV	3274547	77499812	7.92%	0.213%
184	9.035	8.951	9.046	VV	3926443	206292437	21.08%	0.566%
185	9.066	9.046	9.075	VV	4202506	69859954	7.14%	0.192%
186	9.082	9.075	9.087	VV	4193607	30041214	3.07%	0.082%
187	9.126	9.087	9.134	VV	4367043	119856081	12.25%	0.329%
188	9.142	9.134	9.150	VV	4378355	41733085	4.26%	0.115%
189	9.167	9.150	9.176	VV	4602187	70340514	7.19%	0.193%
190	9.180	9.176	9.188	VV	4554392	31962045	3.27%	0.088%
191	9.193	9.188	9.199	VV	4544961	30219583	3.09%	0.083%
192	9.213	9.199	9.225	VV	4564615	71841450	7.34%	0.197%
193	9.248	9.225	9.255	VV	4685362	83637172	8.55%	0.230%
194	9.296	9.255	9.300	VV	4905098	127723395	13.05%	0.351%

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195	9.306	9.300	9.312	VV	4912997	34739972	3.55%	0.095%
196	9.333	9.312	9.344	VV	5012065	94393662	9.65%	0.259%
197	9.353	9.344	9.362	VV	4948048	52952142	5.41%	0.145%
198	9.368	9.362	9.371	VV	4973056	27720931	2.83%	0.076%
199	9.402	9.371	9.408	VV	5140375	110705768	11.31%	0.304%
200	9.423	9.408	9.441	VV	5241908	102244971	10.45%	0.281%
201	9.446	9.441	9.448	VV	5108569	21319818	2.18%	0.059%
202	9.466	9.448	9.472	VV	5270320	73138098	7.47%	0.201%
203	9.477	9.472	9.481	VV	5289974	28155833	2.88%	0.077%
204	9.495	9.481	9.504	VV	5376950	74113442	7.57%	0.203%
205	9.521	9.504	9.527	VV	5406736	73425657	7.50%	0.202%
206	9.533	9.527	9.544	VV	5411598	54152292	5.53%	0.149%
207	9.550	9.544	9.570	VV	5381868	83634596	8.55%	0.230%
208	9.576	9.570	9.583	VV	5346166	41948713	4.29%	0.115%
209	9.596	9.583	9.603	VV	5448138	64494117	6.59%	0.177%
210	9.616	9.603	9.620	VV	5500160	57061473	5.83%	0.157%
211	9.644	9.620	9.649	VV	5616568	93888787	9.59%	0.258%
212	9.672	9.649	9.677	VV	5764130	94748920	9.68%	0.260%
213	9.695	9.677	9.702	VV	5961658	88664841	9.06%	0.243%
214	9.729	9.702	9.734	VV	6018643	113926919	11.64%	0.313%
215	9.856	9.734	9.875	VV	6777298	537912150	54.97%	1.477%
216	9.882	9.875	9.895	VV	6770259	83538153	8.54%	0.229%
217	9.914	9.895	9.930	VV	6763470	138616362	14.17%	0.380%
218	9.936	9.930	9.940	VV	6659969	39508433	4.04%	0.108%
219	9.945	9.940	9.954	VV	6730737	54516889	5.57%	0.150%
220	9.958	9.954	9.965	VV	6709224	44345846	4.53%	0.122%
221	9.971	9.965	9.982	VV	6748467	67339502	6.88%	0.185%
222	9.988	9.982	10.005	VV	6757198	91914386	9.39%	0.252%
223	10.014	10.005	10.023	VV	6681448	72347329	7.39%	0.199%
224	10.028	10.023	10.034	VV	6727491	46237325	4.73%	0.127%
225	10.041	10.034	10.045	VV	6606200	40599399	4.15%	0.111%
226	10.049	10.045	10.069	VV	6663973	95520663	9.76%	0.262%
227	10.074	10.069	10.086	VV	6569443	66944224	6.84%	0.184%
228	10.092	10.086	10.100	VV	6513151	52093236	5.32%	0.143%
229	10.109	10.100	10.113	VV	6701026	54716081	5.59%	0.150%
230	10.121	10.113	10.128	VV	6651360	59203719	6.05%	0.163%
231	10.150	10.128	10.155	VV	6902783	108280370	11.07%	0.297%
232	10.162	10.155	10.167	VV	6872662	47653597	4.87%	0.131%
233	10.176	10.167	10.186	VV	7016039	80770324	8.25%	0.222%
234	10.204	10.186	10.220	VV	7243943	144072207	14.72%	0.395%
235	10.245	10.220	10.257	VV	7441178	160684125	16.42%	0.441%
236	10.262	10.257	10.266	VV	7283283	41588702	4.25%	0.114%
237	10.273	10.266	10.279	VV	7495071	56192899	5.74%	0.154%
238	10.285	10.279	10.306	VV	7535719	118192751	12.08%	0.324%
239	10.311	10.306	10.320	VV	7332276	60820925	6.22%	0.167%
240	10.327	10.320	10.334	VV	7428116	62467830	6.38%	0.171%
241	10.339	10.334	10.344	VV	7307735	44647029	4.56%	0.123%
242	10.352	10.344	10.365	VV	7341077	92289382	9.43%	0.253%
243	10.374	10.365	10.383	VV	7297809	75913598	7.76%	0.208%
244	10.388	10.383	10.397	VV	7250222	61202330	6.25%	0.168%
245	10.409	10.397	10.426	VV	7329333	125068059	12.78%	0.343%
246	10.440	10.426	10.460	VV	7489603	150624074	15.39%	0.413%

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247	10.478	10.460	10.490	VV	7457750	133775344	13.67%	0.367%
248	10.506	10.490	10.524	VV	7480776	148192352	15.14%	0.407%
249	10.535	10.524	10.550	VV	7634600	118561064	12.12%	0.325%
250	10.566	10.550	10.572	VV	7678263	99792250	10.20%	0.274%
251	10.584	10.572	10.588	VV	7992667	75042622	7.67%	0.206%
252	10.595	10.588	10.601	VV	8073275	61408482	6.28%	0.169%
253	10.643	10.601	10.646	VV	8713229	228771235	23.38%	0.628%
254	10.661	10.646	10.668	VV	8985479	114022569	11.65%	0.313%
255	10.673	10.668	10.686	VV	8885220	91854107	9.39%	0.252%
256	10.691	10.686	10.699	VV	8740131	67220313	6.87%	0.185%
257	10.703	10.699	10.724	VV	8585294	127771814	13.06%	0.351%
258	10.739	10.724	10.744	VV	8666580	102507548	10.48%	0.281%
259	10.747	10.744	10.762	VV	8513253	92603646	9.46%	0.254%
260	10.769	10.762	10.780	VV	8484680	90861458	9.29%	0.249%
261	10.784	10.780	10.790	VV	8464361	50897248	5.20%	0.140%
262	10.802	10.790	10.816	VV	8475615	131773998	13.47%	0.362%
263	10.827	10.816	10.851	VV	8369725	169390112	17.31%	0.465%
264	10.885	10.851	10.894	VV	8464935	214228717	21.89%	0.588%
265	10.927	10.894	10.937	VV	8488216	217279415	22.20%	0.596%
266	10.944	10.937	10.952	VV	8584563	76272671	7.79%	0.209%
267	10.966	10.952	10.980	VV	8614441	143250438	14.64%	0.393%
268	11.034	10.980	11.039	VV	9581803	317594351	32.46%	0.872%
269	11.089	11.039	11.094	VV	10645799	333225500	34.05%	0.915%
270	11.098	11.094	11.182	VV	10514429	507996396	51.91%	1.394%
271	11.187	11.182	11.192	VV	9050026	56037462	5.73%	0.154%
272	11.196	11.192	11.205	VV	9078545	66451477	6.79%	0.182%
273	11.234	11.205	11.240	VV	9232600	192351041	19.66%	0.528%
274	11.243	11.240	11.247	VV	9145200	36728884	3.75%	0.101%
275	11.280	11.247	11.287	VV	9481503	222390769	22.73%	0.610%
276	11.300	11.287	11.337	VV	9466620	280405977	28.66%	0.770%
277	11.349	11.337	11.360	VV	9584328	132195791	13.51%	0.363%
278	11.365	11.360	11.371	VV	9563617	61029386	6.24%	0.168%
279	11.388	11.371	11.410	VV	9651619	222224825	22.71%	0.610%
280	11.420	11.410	11.427	VV	9565121	95599724	9.77%	0.262%
281	11.443	11.427	11.470	VV	9509574	240749658	24.60%	0.661%
282	11.487	11.470	11.493	VV	9503920	127753428	13.06%	0.351%
283	11.499	11.493	11.503	VV	9483899	58314160	5.96%	0.160%
284	11.512	11.503	11.518	VV	9679301	82976285	8.48%	0.228%
285	11.523	11.518	11.532	VV	9658008	80402961	8.22%	0.221%
286	11.534	11.532	11.537	VV	9530337	27092162	2.77%	0.074%
287	11.550	11.537	11.569	VV	9752863	187822241	19.19%	0.516%
288	11.584	11.569	11.589	VV	9739691	113696920	11.62%	0.312%
289	11.592	11.589	11.600	VV	9596869	62368856	6.37%	0.171%
290	11.605	11.600	11.608	VV	9565722	48469553	4.95%	0.133%
291	11.613	11.608	11.620	VV	9606184	63117831	6.45%	0.173%
292	11.627	11.620	11.632	VV	9633761	73904966	7.55%	0.203%
293	11.638	11.632	11.646	VV	9536247	75029559	7.67%	0.206%
294	11.671	11.646	11.681	VV	9939258	203032628	20.75%	0.557%
295	11.689	11.681	11.700	VV	9907849	115994062	11.85%	0.318%
296	11.707	11.700	11.714	VV	9853545	78284288	8.00%	0.215%
297	11.717	11.714	11.726	VV	9860835	69360993	7.09%	0.190%
298	11.730	11.726	11.740	VV	9701715	84490383	8.63%	0.232%
299	11.748	11.740	11.760	VV	9904528	118751265	12.14%	0.326%

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300	11.832	11.760	11.917	VV	11617827	978522703	100.00%	2.686%
301	11.921	11.917	11.927	VV	9562866	58451821	5.97%	0.160%
302	11.931	11.927	11.938	VV	9478788	61875587	6.32%	0.170%
303	11.948	11.938	11.953	VV	9738165	85824738	8.77%	0.236%
304	12.010	11.953	12.017	VV	10196308	376668690	38.49%	1.034%
305	12.026	12.017	12.039	VV	10202542	133272683	13.62%	0.366%
306	12.044	12.039	12.087	VV	10088996	281013429	28.72%	0.771%
307	12.093	12.087	12.101	VV	9851217	84777021	8.66%	0.233%
308	12.112	12.101	12.118	VV	9782960	95623694	9.77%	0.262%
309	12.122	12.118	12.134	VV	9752325	94339557	9.64%	0.259%
310	12.141	12.134	12.149	VV	9699743	84116825	8.60%	0.231%
311	12.158	12.149	12.165	VV	9754218	95613206	9.77%	0.262%
312	12.171	12.165	12.177	VV	9831315	67973544	6.95%	0.187%
313	12.190	12.177	12.197	VV	9821405	118177442	12.08%	0.324%
314	12.201	12.197	12.210	VV	9995414	77581240	7.93%	0.213%
315	12.221	12.210	12.224	VV	9980866	81310511	8.31%	0.223%
316	12.231	12.224	12.238	VV	10191789	84840092	8.67%	0.233%
317	12.247	12.238	12.262	VV	10197410	145317748	14.85%	0.399%
318	12.270	12.262	12.303	VV	10111860	244482332	24.98%	0.671%
319	12.308	12.303	12.315	VV	9764356	66380809	6.78%	0.182%
320	12.321	12.315	12.326	VV	9920236	65716564	6.72%	0.180%
321	12.371	12.326	12.375	VV	10638525	296272279	30.28%	0.813%
322	12.397	12.375	12.442	VV	10845074	418841472	42.80%	1.150%
323	12.446	12.442	12.451	VV	9665333	51329806	5.25%	0.141%
324	12.454	12.451	12.459	VV	9611690	43122874	4.41%	0.118%
325	12.464	12.459	12.469	VV	9653474	61866154	6.32%	0.170%
326	12.489	12.469	12.494	VV	9864620	139687716	14.28%	0.383%
327	12.500	12.494	12.522	VV	10012429	166561479	17.02%	0.457%
328	12.530	12.522	12.559	VV	9884117	215430372	22.02%	0.591%
329	12.564	12.559	12.567	VV	9483627	48511672	4.96%	0.133%
330	12.600	12.567	12.611	VV	9717177	250396599	25.59%	0.687%
331	12.614	12.611	12.625	VV	9715266	82355145	8.42%	0.226%
332	12.632	12.625	12.637	VV	9799061	70182436	7.17%	0.193%
333	12.642	12.637	12.650	VV	9590183	71446142	7.30%	0.196%
334	12.669	12.650	12.684	VV	10032227	197644048	20.20%	0.543%
335	12.689	12.684	12.694	VV	9759231	57570821	5.88%	0.158%
336	12.704	12.694	12.709	VV	9744043	90689962	9.27%	0.249%
337	12.716	12.709	12.733	VV	9631783	132700854	13.56%	0.364%
338	12.739	12.733	12.750	VV	9390370	93021641	9.51%	0.255%
339	12.769	12.750	12.777	VV	9399781	151424528	15.47%	0.416%
340	12.782	12.777	12.786	VV	9509750	51479315	5.26%	0.141%
341	12.797	12.786	12.809	VV	9574802	128653993	13.15%	0.353%
342	12.815	12.809	12.845	VV	9609090	208014122	21.26%	0.571%
343	12.852	12.845	12.862	VV	9612592	94210358	9.63%	0.259%
344	12.867	12.862	12.885	VV	9593928	129504888	13.23%	0.355%
345	12.890	12.885	12.895	VV	9473974	56714256	5.80%	0.156%
346	12.901	12.895	12.928	VV	9550462	188366402	19.25%	0.517%
347	12.940	12.928	12.962	VV	9355143	187553585	19.17%	0.515%
348	12.965	12.962	12.983	VV	9405771	115986779	11.85%	0.318%
349	12.988	12.983	12.992	VV	9284507	50593949	5.17%	0.139%
350	12.999	12.992	13.004	VV	9426076	68169241	6.97%	0.187%
351	13.018	13.004	13.024	VV	9608808	110994803	11.34%	0.305%

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352	13.031	13.024	13.044	VV	9771628	114669703	11.72%	0.315%
353	13.047	13.044	13.069	VV	9573022	141813532	14.49%	0.389%
354	13.077	13.069	13.084	VV	9249443	80590590	8.24%	0.221%
355	13.088	13.084	13.095	VV	9213687	60346849	6.17%	0.166%
356	13.120	13.095	13.138	VV	9456188	243247958	24.86%	0.668%
357	13.164	13.138	13.172	VV	9574811	188710363	19.29%	0.518%
358	13.177	13.172	13.191	VV	9402693	105840333	10.82%	0.291%
359	13.198	13.191	13.216	VV	9209875	134111629	13.71%	0.368%
360	13.222	13.216	13.239	VV	8877353	121826941	12.45%	0.334%
361	13.244	13.239	13.249	VV	8846899	51013995	5.21%	0.140%
362	13.255	13.249	13.270	VV	8866153	110586181	11.30%	0.304%
363	13.276	13.270	13.282	VV	8780415	60345292	6.17%	0.166%
364	13.288	13.282	13.320	VV	8865984	202429962	20.69%	0.556%
365	13.327	13.320	13.346	VV	8764850	132772465	13.57%	0.364%
366	13.352	13.346	13.358	VV	8761565	62265171	6.36%	0.171%
367	13.367	13.358	13.378	VV	8594529	102441711	10.47%	0.281%
368	13.384	13.378	13.406	VV	8618877	140492335	14.36%	0.386%
369	13.455	13.406	13.461	VV	8699613	282185557	28.84%	0.775%
370	13.470	13.461	13.478	VV	8896277	87919025	8.98%	0.241%
371	13.500	13.478	13.505	VV	8937083	141784441	14.49%	0.389%
372	13.526	13.505	13.574	VV	9239733	362303930	37.03%	0.995%
373	13.584	13.574	13.608	VV	8652305	171082946	17.48%	0.470%
374	13.642	13.608	13.650	VV	8445480	205276640	20.98%	0.563%
375	13.675	13.650	13.714	VV	9037718	336110546	34.35%	0.923%
376	13.718	13.714	13.724	VV	8203013	45188615	4.62%	0.124%
377	13.728	13.724	13.757	VV	8194425	162210410	16.58%	0.445%
378	13.761	13.757	13.775	VV	7971570	85040011	8.69%	0.233%
379	13.784	13.775	13.790	VV	7987999	68885006	7.04%	0.189%
380	13.800	13.790	13.806	VV	8180548	76655281	7.83%	0.210%
381	13.811	13.806	13.818	VV	7982406	56299615	5.75%	0.155%
382	13.850	13.818	13.856	VV	8138177	181798061	18.58%	0.499%
383	13.864	13.856	13.908	VV	8188104	245100764	25.05%	0.673%
384	13.926	13.908	13.940	VV	7893645	152710965	15.61%	0.419%
385	13.949	13.940	13.955	VV	7791864	68428375	6.99%	0.188%
386	13.961	13.955	13.997	VV	7732973	189385360	19.35%	0.520%
387	14.004	13.997	14.009	VV	7436543	51633294	5.28%	0.142%
388	14.026	14.009	14.037	VV	7456010	124396471	12.71%	0.341%
389	14.057	14.037	14.082	VV	7686743	203955034	20.84%	0.560%
390	14.085	14.082	14.097	VV	7605135	65289485	6.67%	0.179%
391	14.104	14.097	14.119	VV	7636352	99390732	10.16%	0.273%
392	14.125	14.119	14.132	VV	7777424	63216305	6.46%	0.174%
393	14.137	14.132	14.171	VV	7594146	168856010	17.26%	0.464%
394	14.199	14.171	14.213	VV	7311037	179966779	18.39%	0.494%
395	14.218	14.213	14.223	VV	7291947	39991462	4.09%	0.110%
396	14.229	14.223	14.253	VV	7234797	130883324	13.38%	0.359%
397	14.261	14.253	14.266	VV	7197549	53349864	5.45%	0.146%
398	14.276	14.266	14.323	VV	7149405	235106352	24.03%	0.645%
399	14.332	14.323	14.337	VV	6800349	58362114	5.96%	0.160%
400	14.355	14.337	14.382	VV	6929711	181070778	18.50%	0.497%
401	14.387	14.382	14.402	VV	6786776	83504306	8.53%	0.229%
402	14.429	14.402	14.434	VV	7230113	129014324	13.18%	0.354%
403	14.440	14.434	14.475	VV	7313478	174623601	17.85%	0.479%
404	14.480	14.475	14.487	VV	6619230	45586661	4.66%	0.125%

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405	14.492	14.487	14.498	VV	6549013	43555672	4.45%	0.120%
406	14.508	14.498	14.540	VV	6694725	163764668	16.74%	0.450%
407	14.545	14.540	14.553	VV	6226982	47460184	4.85%	0.130%
408	14.567	14.553	14.580	VV	6368242	100769328	10.30%	0.277%
409	14.600	14.580	14.619	VV	6594060	145691511	14.89%	0.400%
410	14.625	14.619	14.632	VV	6130881	48932083	5.00%	0.134%
411	14.635	14.632	14.639	VV	6028829	23817505	2.43%	0.065%
412	14.643	14.639	14.655	VV	6093152	57893641	5.92%	0.159%
413	14.664	14.655	14.687	VV	6137765	115220151	11.77%	0.316%
414	14.700	14.687	14.716	VV	5954711	103543806	10.58%	0.284%
415	14.723	14.716	14.736	VV	6036887	69556955	7.11%	0.191%
416	14.752	14.736	14.797	VV	5988367	210141371	21.48%	0.577%
417	14.804	14.797	14.812	VV	5634753	51050040	5.22%	0.140%
418	14.816	14.812	14.827	VV	5690892	49799897	5.09%	0.137%
419	14.833	14.827	14.839	VV	5738585	42800346	4.37%	0.117%
420	14.844	14.839	14.849	VV	5653103	30662613	3.13%	0.084%
421	14.856	14.849	14.861	VV	5757296	42078443	4.30%	0.116%
422	14.878	14.861	14.951	VV	5878230	292153736	29.86%	0.802%
423	14.963	14.951	14.969	VV	5217684	57541054	5.88%	0.158%
424	14.975	14.969	15.007	VV	5184156	114296670	11.68%	0.314%
425	15.029	15.007	15.036	VV	5332276	91344064	9.33%	0.251%
426	15.042	15.036	15.051	VV	5238110	44486324	4.55%	0.122%
427	15.055	15.051	15.072	VV	5102261	60931155	6.23%	0.167%
428	15.111	15.072	15.130	VV	5252344	173342375	17.71%	0.476%
429	15.134	15.130	15.147	VV	4737057	46586957	4.76%	0.128%
430	15.152	15.147	15.158	VV	4681863	29935864	3.06%	0.082%
431	15.164	15.158	15.169	VV	4673730	31107237	3.18%	0.085%
432	15.178	15.169	15.195	VV	4675197	71626955	7.32%	0.197%
433	15.204	15.195	15.209	VV	4718993	39120752	4.00%	0.107%
434	15.213	15.209	15.234	VV	4643555	65016560	6.64%	0.178%
435	15.238	15.234	15.246	VV	4432152	32957387	3.37%	0.090%
436	15.253	15.246	15.261	VV	4365674	37421568	3.82%	0.103%
437	15.280	15.261	15.310	VV	4520174	128908982	13.17%	0.354%
438	15.331	15.310	15.380	VV	4725791	181889517	18.59%	0.499%
439	15.387	15.380	15.397	VV	4193703	42153239	4.31%	0.116%
440	15.401	15.397	15.410	VV	4180043	31507140	3.22%	0.086%
441	15.415	15.410	15.438	VV	4208647	66723253	6.82%	0.183%
442	15.443	15.438	15.446	VV	3856648	20340144	2.08%	0.056%
443	15.467	15.446	15.487	VV	4063212	95825983	9.79%	0.263%
444	15.508	15.487	15.574	VV	4104710	205146945	20.96%	0.563%
445	15.579	15.574	15.585	VV	3770204	23556645	2.41%	0.065%
446	15.599	15.585	15.608	VV	3863675	52597235	5.38%	0.144%
447	15.614	15.608	15.645	VV	3772235	81372041	8.32%	0.223%
448	15.650	15.645	15.659	VV	3707324	30645544	3.13%	0.084%
449	15.662	15.659	15.678	VV	3686477	41373482	4.23%	0.114%
450	15.693	15.678	15.700	VV	3660499	46026965	4.70%	0.126%
451	15.706	15.700	15.737	VV	3726254	79089441	8.08%	0.217%
452	15.747	15.737	15.753	VV	3550433	32210034	3.29%	0.088%
453	15.758	15.753	15.763	VV	3500262	21818469	2.23%	0.060%
454	15.790	15.763	15.815	VV	3780624	113438583	11.59%	0.311%
455	15.822	15.815	15.829	VV	3685178	29516195	3.02%	0.081%
456	15.834	15.829	15.869	VV	3821368	85401518	8.73%	0.234%

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457	15.874	15.869	15.898	VV	3366371	54845898	5.60%	0.151%
458	15.901	15.898	15.906	VV	3215127	16654531	1.70%	0.046%
459	15.918	15.906	15.933	VV	3136951	48521592	4.96%	0.133%
460	15.959	15.933	15.982	VV	3215268	90960569	9.30%	0.250%
461	15.991	15.982	15.999	VV	3118583	30700477	3.14%	0.084%
462	16.005	15.999	16.037	VV	3099284	69130493	7.06%	0.190%
463	16.041	16.037	16.060	VV	3005910	39672683	4.05%	0.109%
464	16.081	16.060	16.087	VV	3059985	47734582	4.88%	0.131%
465	16.092	16.087	16.106	VV	3098782	34871463	3.56%	0.096%
466	16.110	16.106	16.127	VV	3023495	36482095	3.73%	0.100%
467	16.136	16.127	16.160	VV	2912816	55817977	5.70%	0.153%
468	16.167	16.160	16.177	VV	2879039	28353627	2.90%	0.078%
469	16.183	16.177	16.192	VV	2857238	26290790	2.69%	0.072%
470	16.196	16.192	16.210	VV	2718338	27498997	2.81%	0.075%
471	16.217	16.210	16.223	VV	2621376	20987571	2.14%	0.058%
472	16.229	16.223	16.245	VV	2622279	33651582	3.44%	0.092%
473	16.250	16.245	16.254	VV	2602400	13885205	1.42%	0.038%
474	16.267	16.254	16.272	VV	2788458	28899127	2.95%	0.079%
475	16.281	16.272	16.290	VV	2745499	28800386	2.94%	0.079%
476	16.307	16.290	16.359	VV	2922281	110197663	11.26%	0.302%
477	16.363	16.359	16.400	VV	2485306	58177720	5.95%	0.160%
478	16.408	16.400	16.417	VV	2343724	24378710	2.49%	0.067%
479	16.423	16.417	16.426	VV	2404891	12450913	1.27%	0.034%
480	16.461	16.426	16.467	VV	2616889	61548997	6.29%	0.169%
481	16.472	16.467	16.514	VV	2623882	66811281	6.83%	0.183%
482	16.517	16.514	16.535	VV	2256319	28675415	2.93%	0.079%
483	16.542	16.535	16.549	VV	2243317	18691985	1.91%	0.051%
484	16.575	16.549	16.591	VV	2475554	58905232	6.02%	0.162%
485	16.596	16.591	16.607	VV	2342290	21842989	2.23%	0.060%
486	16.624	16.607	16.652	VV	2376722	61687114	6.30%	0.169%
487	16.659	16.652	16.666	VV	2171879	17957362	1.84%	0.049%
488	16.673	16.666	16.687	VV	2190467	25832866	2.64%	0.071%
489	16.692	16.687	16.697	VV	2030648	11930008	1.22%	0.033%
490	16.704	16.697	16.719	VV	2124021	27686211	2.83%	0.076%
491	16.733	16.719	16.764	VV	2292857	58076177	5.94%	0.159%
492	16.778	16.764	16.818	VV	2145386	65957390	6.74%	0.181%
493	16.826	16.818	16.847	VV	1949621	33851932	3.46%	0.093%
494	16.860	16.847	16.874	VV	1935017	30660981	3.13%	0.084%
495	16.899	16.874	16.928	VV	2084832	64415461	6.58%	0.177%
496	16.960	16.928	16.989	VV	2113979	73446015	7.51%	0.202%
497	16.994	16.989	17.000	VV	1858672	11326454	1.16%	0.031%
498	17.020	17.000	17.043	VV	1915037	47995181	4.90%	0.132%
499	17.052	17.043	17.058	VV	1861711	16152639	1.65%	0.044%
500	17.080	17.058	17.100	VV	1881516	45915550	4.69%	0.126%
501	17.105	17.100	17.121	VV	1784801	22331482	2.28%	0.061%
502	17.127	17.121	17.147	VV	1686327	25286901	2.58%	0.069%
503	17.153	17.147	17.157	VV	1630979	9857351	1.01%	0.027%
504	17.175	17.157	17.197	VV	1761979	40486149	4.14%	0.111%
505	17.201	17.197	17.205	VV	1753055	8658457	0.88%	0.024%
506	17.211	17.205	17.216	VV	1819930	11343178	1.16%	0.031%
507	17.231	17.216	17.282	VV	1861101	66808259	6.83%	0.183%
508	17.293	17.282	17.303	VV	1640327	20195903	2.06%	0.055%
509	17.308	17.303	17.315	VV	1599435	11334539	1.16%	0.031%

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510	17.319	17.315	17.341	VV	1632759	24325921	2.49%	0.067%
511	17.352	17.341	17.358	VV	1658696	16344829	1.67%	0.045%
512	17.364	17.358	17.372	VV	1665756	13181982	1.35%	0.036%
513	17.394	17.372	17.414	VV	1788507	42232545	4.32%	0.116%
514	17.422	17.414	17.429	VV	1633764	14588737	1.49%	0.040%
515	17.436	17.429	17.444	VV	1686494	14544570	1.49%	0.040%
516	17.450	17.444	17.486	VV	1718870	40241130	4.11%	0.110%
517	17.517	17.486	17.540	VV	1621446	49891869	5.10%	0.137%
518	17.547	17.540	17.552	VV	1515311	10963166	1.12%	0.030%
519	17.558	17.552	17.565	VV	1515170	11912547	1.22%	0.033%
520	17.574	17.565	17.591	VV	1518579	22724003	2.32%	0.062%
521	17.596	17.591	17.602	VV	1443092	8945438	0.91%	0.025%
522	17.622	17.602	17.630	VV	1500968	24999623	2.55%	0.069%
523	17.640	17.630	17.648	VV	1507268	15430539	1.58%	0.042%
524	17.652	17.648	17.662	VV	1485452	12184779	1.25%	0.033%
525	17.669	17.662	17.674	VV	1518424	10807923	1.10%	0.030%
526	17.679	17.674	17.710	VV	1498007	30412228	3.11%	0.083%
527	17.714	17.710	17.719	VV	1398386	6775895	0.69%	0.019%
528	17.726	17.719	17.730	VV	1373019	9250060	0.95%	0.025%
529	17.759	17.730	17.771	VV	1467776	35084893	3.59%	0.096%
530	17.780	17.771	17.806	VV	1442402	28755372	2.94%	0.079%
531	17.811	17.806	17.815	VV	1365289	7671294	0.78%	0.021%
532	17.829	17.815	17.834	VV	1374868	15450216	1.58%	0.042%
533	17.852	17.834	17.884	VV	1463855	41242961	4.21%	0.113%
534	17.892	17.884	17.897	VV	1302158	9477019	0.97%	0.026%
535	17.905	17.897	17.910	VV	1350817	10533069	1.08%	0.029%
536	17.917	17.910	17.922	VV	1354678	9672236	0.99%	0.027%
537	17.933	17.922	17.969	VV	1408908	37418925	3.82%	0.103%
538	17.974	17.969	17.989	VV	1293962	15187017	1.55%	0.042%
539	17.993	17.989	17.998	VV	1266230	7363631	0.75%	0.020%
540	18.005	17.998	18.010	VV	1270738	8982117	0.92%	0.025%
541	18.017	18.010	18.023	VV	1300895	9362260	0.96%	0.026%
542	18.028	18.023	18.035	VV	1277879	9082546	0.93%	0.025%
543	18.042	18.035	18.046	VV	1235890	8123902	0.83%	0.022%
544	18.075	18.046	18.106	VV	1334648	45678117	4.67%	0.125%
545	18.111	18.106	18.115	VV	1259418	6786966	0.69%	0.019%
546	18.124	18.115	18.160	VV	1312660	32908463	3.36%	0.090%
547	18.165	18.160	18.169	VV	1212675	7019845	0.72%	0.019%
548	18.172	18.169	18.182	VV	1183777	8969542	0.92%	0.025%
549	18.188	18.182	18.192	VV	1167834	6738662	0.69%	0.018%
550	18.229	18.192	18.316	VV	1528820	98431450	10.06%	0.270%
551	18.321	18.316	18.324	VV	1150345	5806603	0.59%	0.016%
552	18.327	18.324	18.332	VV	1162620	5277618	0.54%	0.014%
553	18.340	18.332	18.346	VV	1190819	9460254	0.97%	0.026%
554	18.369	18.346	18.375	VV	1220890	20512375	2.10%	0.056%
555	18.380	18.375	18.394	VV	1203793	13647867	1.39%	0.037%
556	18.423	18.394	18.447	VV	1279616	37676796	3.85%	0.103%
557	18.464	18.447	18.488	VV	1312430	30702984	3.14%	0.084%
558	18.524	18.488	18.552	VV	1184731	43375052	4.43%	0.119%
559	18.558	18.552	18.565	VV	1127286	8462088	0.86%	0.023%
560	18.591	18.565	18.631	VV	1413008	47658247	4.87%	0.131%
561	18.637	18.631	18.642	VV	1087479	6870630	0.70%	0.019%

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562	18.671	18.642	18.702	VV	1104346	37735439	3.86%	0.104%
563	18.706	18.702	18.719	VV	1009974	9888261	1.01%	0.027%
564	18.725	18.719	18.742	VV	1006792	13609701	1.39%	0.037%
565	18.750	18.742	18.772	VV	1001281	17400185	1.78%	0.048%
566	18.778	18.772	18.830	VV	1021749	32483499	3.32%	0.089%
567	18.868	18.830	18.892	VV	1052455	35832062	3.66%	0.098%
568	18.915	18.892	18.974	VV	1015363	45931172	4.69%	0.126%
569	19.010	18.974	19.034	VV	1007835	33090321	3.38%	0.091%
570	19.059	19.034	19.112	VV	972185	41663587	4.26%	0.114%
571	19.123	19.112	19.130	VV	840252	8823702	0.90%	0.024%
572	19.159	19.130	19.169	VV	844200	19253245	1.97%	0.053%
573	19.186	19.169	19.252	VV	902447	41130649	4.20%	0.113%
574	19.285	19.252	19.315	VV	926574	33495329	3.42%	0.092%
575	19.328	19.315	19.382	VV	941198	34328323	3.51%	0.094%
576	19.423	19.382	19.450	VV	853663	33029073	3.38%	0.091%
577	19.460	19.450	19.487	VV	812116	17100539	1.75%	0.047%
578	19.497	19.487	19.520	VV	798931	15598376	1.59%	0.043%
579	19.544	19.520	19.590	VV	805773	32140250	3.28%	0.088%
580	19.607	19.590	19.627	VV	812950	17512155	1.79%	0.048%
581	19.659	19.627	19.685	VV	946871	30019463	3.07%	0.082%
582	19.705	19.685	19.747	VV	981548	32444289	3.32%	0.089%
583	19.765	19.747	19.784	VV	804699	16879735	1.73%	0.046%
584	19.805	19.784	19.815	VV	880997	15793072	1.61%	0.043%
585	19.832	19.815	19.868	VV	948728	26961438	2.76%	0.074%
586	19.900	19.868	19.924	VV	868978	26766584	2.74%	0.073%
587	19.933	19.924	19.942	VV	801283	8510436	0.87%	0.023%
588	19.959	19.942	19.974	VV	798812	14891278	1.52%	0.041%
589	19.993	19.974	20.015	VV	824368	19671195	2.01%	0.054%
590	20.034	20.015	20.080	VV	866018	31997865	3.27%	0.088%
591	20.092	20.080	20.141	VV	830801	28569519	2.92%	0.078%
592	20.151	20.141	20.169	VV	755280	12276864	1.25%	0.034%
593	20.206	20.169	20.241	VV	911601	36041216	3.68%	0.099%
594	20.263	20.241	20.298	VV	866817	27978293	2.86%	0.077%
595	20.319	20.298	20.385	VV	826505	41011757	4.19%	0.113%
596	20.416	20.385	20.445	VV	821024	27674279	2.83%	0.076%
597	20.471	20.445	20.492	VV	801238	22711561	2.32%	0.062%
598	20.514	20.492	20.540	VV	822831	23032583	2.35%	0.063%
599	20.583	20.540	20.594	VV	870806	26160343	2.67%	0.072%
600	20.618	20.594	20.635	VV	870048	20829172	2.13%	0.057%
601	20.669	20.635	20.682	VV	896443	23513324	2.40%	0.065%
602	20.691	20.682	20.710	VV	859699	14012688	1.43%	0.038%
603	20.718	20.710	20.749	VV	837950	18701828	1.91%	0.051%
604	20.757	20.749	20.775	VV	794706	12283025	1.26%	0.034%
605	20.781	20.775	20.840	VV	775715	27664539	2.83%	0.076%
606	20.901	20.840	20.925	VV	751643	35613071	3.64%	0.098%
607	20.939	20.925	20.959	VV	802199	15125163	1.55%	0.042%
608	20.966	20.959	21.015	VV	778314	24624701	2.52%	0.068%
609	21.027	21.015	21.089	VV	695818	27842095	2.85%	0.076%
610	21.120	21.089	21.164	VV	747061	28576185	2.92%	0.078%
611	21.194	21.164	21.228	VV	609062	21731824	2.22%	0.060%
612	21.235	21.228	21.245	VV	544699	5478805	0.56%	0.015%
613	21.275	21.245	21.321	VV	542792	23134640	2.36%	0.064%
614	21.329	21.321	21.360	VV	480202	10770685	1.10%	0.030%

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615	21.368	21.360	21.410	VV	462098	12485178	1.28%	0.034%
616	21.454	21.410	21.487	VV	399863	17153792	1.75%	0.047%
617	21.547	21.487	21.593	VV	468330	25652803	2.62%	0.070%
618	21.610	21.593	21.619	VV	365519	5495750	0.56%	0.015%
619	21.630	21.619	21.679	VV	378237	11869816	1.21%	0.033%
620	21.687	21.679	21.704	VV	311661	4428243	0.45%	0.012%
621	21.713	21.704	21.784	VV	303754	12570121	1.28%	0.035%
622	21.831	21.784	21.904	VV	297340	18540695	1.89%	0.051%
623	21.912	21.904	21.982	VV	239517	9564535	0.98%	0.026%
624	22.035	21.982	22.064	VV	226010	9237196	0.94%	0.025%
625	22.073	22.064	22.100	VBA	197533	4118929	0.42%	0.011%

Sum of corrected areas: 36430122814

Aliphatic EPH 062022.M Mon Jun 27 11:02:59 2022