

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028809.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 1:57
 Sample : J5074-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1 | 2.539 | 2.515 | 2.575 | PH | 268 | 4254 | 0.11% | 0.002% |
| 2 | 2.582 | 2.575 | 2.612 | PH | 79 | 1851 | 0.05% | 0.001% |
| 3 | 2.620 | 2.612 | 2.643 | HH | 249 | 2032 | 0.05% | 0.001% |
| 4 | 2.680 | 2.643 | 2.691 | PH | 235 | 3818 | 0.10% | 0.002% |
| 5 | 2.729 | 2.691 | 2.743 | HH | 696 | 10061 | 0.27% | 0.004% |
| 6 | 2.751 | 2.743 | 2.762 | HH | 494 | 4473 | 0.12% | 0.002% |
| 7 | 2.779 | 2.762 | 2.829 | HH | 1157 | 21860 | 0.58% | 0.009% |
| 8 | 2.851 | 2.829 | 2.902 | HH | 489 | 13701 | 0.37% | 0.005% |
| 9 | 2.910 | 2.902 | 2.928 | HH | 411 | 4828 | 0.13% | 0.002% |
| 10 | 2.956 | 2.928 | 2.991 | HH | 352 | 8831 | 0.24% | 0.003% |
| 11 | 3.009 | 2.991 | 3.039 | HH | 623 | 9994 | 0.27% | 0.004% |
| 12 | 3.050 | 3.039 | 3.068 | HH | 395 | 6150 | 0.16% | 0.002% |
| 13 | 3.101 | 3.068 | 3.123 | HH | 609 | 15834 | 0.42% | 0.006% |
| 14 | 3.142 | 3.123 | 3.168 | HH | 491 | 10677 | 0.29% | 0.004% |
| 15 | 3.185 | 3.168 | 3.205 | HH | 444 | 8153 | 0.22% | 0.003% |
| 16 | 3.211 | 3.205 | 3.238 | HH | 428 | 7233 | 0.19% | 0.003% |
| 17 | 3.260 | 3.238 | 3.269 | HH | 595 | 7781 | 0.21% | 0.003% |
| 18 | 3.286 | 3.269 | 3.303 | HH | 725 | 11978 | 0.32% | 0.005% |
| 19 | 3.320 | 3.303 | 3.334 | HH | 719 | 11517 | 0.31% | 0.005% |
| 20 | 3.356 | 3.334 | 3.383 | HH | 700 | 18470 | 0.49% | 0.007% |
| 21 | 3.404 | 3.383 | 3.434 | HH | 808 | 18898 | 0.51% | 0.007% |
| 22 | 3.450 | 3.434 | 3.508 | HH | 3987 | 73140 | 1.95% | 0.029% |
| 23 | 3.522 | 3.508 | 3.546 | HH | 1078 | 18994 | 0.51% | 0.008% |
| 24 | 3.558 | 3.546 | 3.589 | HH | 900 | 17441 | 0.47% | 0.007% |
| 25 | 3.601 | 3.589 | 3.651 | HH | 610 | 17342 | 0.46% | 0.007% |
| 26 | 3.695 | 3.651 | 3.731 | HH | 880 | 27781 | 0.74% | 0.011% |
| 27 | 3.748 | 3.731 | 3.790 | HH | 838 | 23441 | 0.63% | 0.009% |
| 28 | 3.802 | 3.790 | 3.819 | HH | 615 | 9245 | 0.25% | 0.004% |
| 29 | 3.855 | 3.819 | 3.913 | HH | 2114 | 50475 | 1.35% | 0.020% |
| 30 | 3.921 | 3.913 | 3.932 | HH | 651 | 6857 | 0.18% | 0.003% |
| 31 | 3.943 | 3.932 | 3.967 | HH | 686 | 12035 | 0.32% | 0.005% |
| 32 | 4.001 | 3.967 | 4.032 | HH | 1718 | 31735 | 0.85% | 0.013% |
| 33 | 4.065 | 4.032 | 4.128 | HH | 833 | 38614 | 1.03% | 0.015% |
| 34 | 4.166 | 4.128 | 4.192 | HH | 757 | 24991 | 0.67% | 0.010% |
| 35 | 4.200 | 4.192 | 4.212 | HH | 752 | 8461 | 0.23% | 0.003% |
| 36 | 4.232 | 4.212 | 4.312 | HH | 17881 | 262598 | 7.02% | 0.104% |

| rteres. txt | | | | | | | | |
|-------------|--------|--------|--------|----|--------|--------|---------|---------|
| 37 | 4. 325 | 4. 312 | 4. 368 | HH | 1170 | 31656 | 0. 85% | 0. 013% |
| 38 | 4. 389 | 4. 368 | 4. 455 | HH | 9448 | 176504 | 4. 72% | 0. 070% |
| 39 | 4. 465 | 4. 455 | 4. 492 | HH | 1557 | 31034 | 0. 83% | 0. 012% |
| 40 | 4. 502 | 4. 492 | 4. 554 | HH | 1225 | 40393 | 1. 08% | 0. 016% |
| 41 | 4. 572 | 4. 554 | 4. 595 | HH | 1663 | 32779 | 0. 88% | 0. 013% |
| 42 | 4. 637 | 4. 595 | 4. 692 | HH | 1868 | 83966 | 2. 24% | 0. 033% |
| 43 | 4. 713 | 4. 692 | 4. 727 | HH | 1593 | 29817 | 0. 80% | 0. 012% |
| 44 | 4. 743 | 4. 727 | 4. 762 | HH | 2375 | 34149 | 0. 91% | 0. 013% |
| 45 | 4. 782 | 4. 762 | 4. 799 | HH | 7533 | 82965 | 2. 22% | 0. 033% |
| 46 | 4. 816 | 4. 799 | 4. 902 | HH | 106281 | 972086 | 25. 98% | 0. 384% |
| 47 | 4. 922 | 4. 902 | 4. 952 | HH | 1251 | 32470 | 0. 87% | 0. 013% |
| 48 | 4. 962 | 4. 952 | 4. 975 | HH | 1012 | 13623 | 0. 36% | 0. 005% |
| 49 | 5. 018 | 4. 975 | 5. 054 | HH | 1221 | 49080 | 1. 31% | 0. 019% |
| 50 | 5. 066 | 5. 054 | 5. 095 | HH | 1145 | 24399 | 0. 65% | 0. 010% |
| 51 | 5. 102 | 5. 095 | 5. 126 | HH | 954 | 16778 | 0. 45% | 0. 007% |
| 52 | 5. 145 | 5. 126 | 5. 162 | HH | 1046 | 20699 | 0. 55% | 0. 008% |
| 53 | 5. 228 | 5. 162 | 5. 262 | HH | 7081 | 117995 | 3. 15% | 0. 047% |
| 54 | 5. 274 | 5. 262 | 5. 285 | HH | 1098 | 14628 | 0. 39% | 0. 006% |
| 55 | 5. 298 | 5. 285 | 5. 311 | HH | 1103 | 15567 | 0. 42% | 0. 006% |
| 56 | 5. 333 | 5. 311 | 5. 350 | HH | 1347 | 26656 | 0. 71% | 0. 011% |
| 57 | 5. 376 | 5. 350 | 5. 409 | HH | 5290 | 76949 | 2. 06% | 0. 030% |
| 58 | 5. 416 | 5. 409 | 5. 435 | HH | 1220 | 17793 | 0. 48% | 0. 007% |
| 59 | 5. 454 | 5. 435 | 5. 479 | HH | 1214 | 29561 | 0. 79% | 0. 012% |
| 60 | 5. 499 | 5. 479 | 5. 545 | HH | 1553 | 49187 | 1. 31% | 0. 019% |
| 61 | 5. 555 | 5. 545 | 5. 586 | HH | 1109 | 25500 | 0. 68% | 0. 010% |
| 62 | 5. 596 | 5. 586 | 5. 604 | HH | 977 | 10744 | 0. 29% | 0. 004% |
| 63 | 5. 634 | 5. 604 | 5. 654 | HH | 1706 | 37026 | 0. 99% | 0. 015% |
| 64 | 5. 672 | 5. 654 | 5. 702 | HH | 1411 | 34303 | 0. 92% | 0. 014% |
| 65 | 5. 718 | 5. 702 | 5. 776 | HH | 1463 | 48826 | 1. 30% | 0. 019% |
| 66 | 5. 848 | 5. 776 | 5. 865 | HH | 2368 | 71261 | 1. 90% | 0. 028% |
| 67 | 5. 877 | 5. 865 | 5. 893 | HH | 1347 | 21105 | 0. 56% | 0. 008% |
| 68 | 5. 923 | 5. 893 | 5. 935 | HH | 1244 | 29731 | 0. 79% | 0. 012% |
| 69 | 5. 960 | 5. 935 | 5. 981 | HH | 1757 | 39205 | 1. 05% | 0. 015% |
| 70 | 5. 991 | 5. 981 | 6. 003 | HH | 1281 | 16548 | 0. 44% | 0. 007% |
| 71 | 6. 020 | 6. 003 | 6. 034 | HH | 1660 | 25271 | 0. 68% | 0. 010% |
| 72 | 6. 052 | 6. 034 | 6. 076 | HH | 3278 | 49262 | 1. 32% | 0. 019% |
| 73 | 6. 087 | 6. 076 | 6. 114 | HH | 1522 | 30094 | 0. 80% | 0. 012% |
| 74 | 6. 136 | 6. 114 | 6. 167 | HH | 4518 | 71308 | 1. 91% | 0. 028% |
| 75 | 6. 184 | 6. 167 | 6. 209 | HH | 2483 | 42440 | 1. 13% | 0. 017% |
| 76 | 6. 245 | 6. 209 | 6. 287 | HH | 2567 | 92222 | 2. 46% | 0. 036% |
| 77 | 6. 314 | 6. 287 | 6. 328 | HH | 1879 | 42570 | 1. 14% | 0. 017% |
| 78 | 6. 368 | 6. 328 | 6. 427 | HH | 4062 | 124432 | 3. 33% | 0. 049% |
| 79 | 6. 448 | 6. 427 | 6. 495 | HH | 3256 | 86095 | 2. 30% | 0. 034% |
| 80 | 6. 509 | 6. 495 | 6. 529 | HH | 1950 | 36176 | 0. 97% | 0. 014% |
| 81 | 6. 537 | 6. 529 | 6. 585 | HH | 1953 | 58529 | 1. 56% | 0. 023% |
| 82 | 6. 628 | 6. 585 | 6. 646 | HH | 3223 | 75338 | 2. 01% | 0. 030% |
| 83 | 6. 656 | 6. 646 | 6. 692 | HH | 1910 | 47234 | 1. 26% | 0. 019% |
| 84 | 6. 711 | 6. 692 | 6. 729 | HH | 1579 | 34135 | 0. 91% | 0. 013% |
| 85 | 6. 743 | 6. 729 | 6. 762 | HH | 1595 | 29959 | 0. 80% | 0. 012% |
| 86 | 6. 802 | 6. 762 | 6. 859 | HH | 1994 | 97747 | 2. 61% | 0. 039% |
| 87 | 6. 878 | 6. 859 | 6. 894 | HH | 1795 | 36611 | 0. 98% | 0. 014% |
| 88 | 6. 915 | 6. 894 | 7. 020 | HH | 3736 | 171850 | 4. 59% | 0. 068% |
| 89 | 7. 031 | 7. 020 | 7. 043 | HH | 1785 | 23942 | 0. 64% | 0. 009% |

| | | | | | | | | rteres. txt | |
|-----|--------|-------|--------|----|--------|---------|--------|-------------|--|
| 90 | 7.050 | 7.043 | 7.102 | HH | 1681 | 55786 | 1.49% | 0.022% | |
| 91 | 7.129 | 7.102 | 7.165 | HH | 1697 | 59708 | 1.60% | 0.024% | |
| 92 | 7.210 | 7.165 | 7.238 | HH | 1739 | 71784 | 1.92% | 0.028% | |
| 93 | 7.251 | 7.238 | 7.272 | HH | 1624 | 31998 | 0.86% | 0.013% | |
| 94 | 7.302 | 7.272 | 7.322 | HH | 2682 | 63476 | 1.70% | 0.025% | |
| 95 | 7.339 | 7.322 | 7.412 | HH | 2317 | 104408 | 2.79% | 0.041% | |
| 96 | 7.439 | 7.412 | 7.508 | HH | 2589 | 115963 | 3.10% | 0.046% | |
| 97 | 7.524 | 7.508 | 7.561 | HH | 2185 | 59313 | 1.59% | 0.023% | |
| 98 | 7.583 | 7.561 | 7.602 | HH | 2088 | 45998 | 1.23% | 0.018% | |
| 99 | 7.639 | 7.602 | 7.677 | HH | 2234 | 82775 | 2.21% | 0.033% | |
| 100 | 7.736 | 7.677 | 7.799 | HH | 1997 | 132587 | 3.54% | 0.052% | |
| 101 | 7.880 | 7.799 | 7.920 | HH | 3187 | 143932 | 3.85% | 0.057% | |
| 102 | 7.996 | 7.920 | 8.029 | HH | 3304 | 154216 | 4.12% | 0.061% | |
| 103 | 8.046 | 8.029 | 8.060 | HH | 4318 | 59056 | 1.58% | 0.023% | |
| 104 | 8.072 | 8.060 | 8.141 | HH | 3677 | 122005 | 3.26% | 0.048% | |
| 105 | 8.197 | 8.141 | 8.216 | HH | 2823 | 103867 | 2.78% | 0.041% | |
| 106 | 8.233 | 8.216 | 8.256 | HH | 3518 | 64840 | 1.73% | 0.026% | |
| 107 | 8.283 | 8.256 | 8.329 | HH | 2838 | 102023 | 2.73% | 0.040% | |
| 108 | 8.357 | 8.329 | 8.389 | HH | 2822 | 84771 | 2.27% | 0.033% | |
| 109 | 8.431 | 8.389 | 8.501 | HH | 16732 | 334964 | 8.95% | 0.132% | |
| 110 | 8.535 | 8.501 | 8.573 | HH | 248527 | 2507787 | 67.02% | 0.991% | |
| 111 | 8.593 | 8.573 | 8.631 | HH | 8604 | 191028 | 5.11% | 0.075% | |
| 112 | 8.647 | 8.631 | 8.672 | HH | 4773 | 89216 | 2.38% | 0.035% | |
| 113 | 8.694 | 8.672 | 8.735 | HH | 3063 | 104410 | 2.79% | 0.041% | |
| 114 | 8.752 | 8.735 | 8.772 | HH | 3137 | 62335 | 1.67% | 0.025% | |
| 115 | 8.786 | 8.772 | 8.815 | HH | 2699 | 67225 | 1.80% | 0.027% | |
| 116 | 8.831 | 8.815 | 8.849 | HH | 3033 | 57512 | 1.54% | 0.023% | |
| 117 | 8.886 | 8.849 | 8.905 | HH | 4204 | 111806 | 2.99% | 0.044% | |
| 118 | 8.937 | 8.905 | 8.984 | HH | 4953 | 186377 | 4.98% | 0.074% | |
| 119 | 8.997 | 8.984 | 9.009 | HH | 3606 | 50608 | 1.35% | 0.020% | |
| 120 | 9.027 | 9.009 | 9.045 | HH | 7253 | 104683 | 2.80% | 0.041% | |
| 121 | 9.055 | 9.045 | 9.070 | HH | 3366 | 45884 | 1.23% | 0.018% | |
| 122 | 9.083 | 9.070 | 9.102 | HH | 3142 | 56264 | 1.50% | 0.022% | |
| 123 | 9.116 | 9.102 | 9.139 | HH | 3655 | 69256 | 1.85% | 0.027% | |
| 124 | 9.164 | 9.139 | 9.179 | HH | 3541 | 75295 | 2.01% | 0.030% | |
| 125 | 9.216 | 9.179 | 9.256 | HH | 6907 | 182716 | 4.88% | 0.072% | |
| 126 | 9.284 | 9.256 | 9.298 | HH | 4583 | 88053 | 2.35% | 0.035% | |
| 127 | 9.319 | 9.298 | 9.334 | HH | 16369 | 190357 | 5.09% | 0.075% | |
| 128 | 9.346 | 9.334 | 9.369 | HH | 10449 | 131416 | 3.51% | 0.052% | |
| 129 | 9.387 | 9.369 | 9.438 | HH | 4923 | 139530 | 3.73% | 0.055% | |
| 130 | 9.464 | 9.438 | 9.482 | HH | 5380 | 106343 | 2.84% | 0.042% | |
| 131 | 9.509 | 9.482 | 9.531 | HH | 6037 | 128201 | 3.43% | 0.051% | |
| 132 | 9.566 | 9.531 | 9.617 | HH | 4395 | 182062 | 4.87% | 0.072% | |
| 133 | 9.642 | 9.617 | 9.662 | HH | 4516 | 99301 | 2.65% | 0.039% | |
| 134 | 9.680 | 9.662 | 9.736 | HH | 5029 | 185520 | 4.96% | 0.073% | |
| 135 | 9.749 | 9.736 | 9.779 | HH | 4295 | 100688 | 2.69% | 0.040% | |
| 136 | 9.795 | 9.779 | 9.806 | HH | 4318 | 66509 | 1.78% | 0.026% | |
| 137 | 9.824 | 9.806 | 9.836 | HH | 5578 | 85849 | 2.29% | 0.034% | |
| 138 | 9.858 | 9.836 | 9.879 | HH | 5637 | 124602 | 3.33% | 0.049% | |
| 139 | 9.905 | 9.879 | 9.931 | HH | 5340 | 132161 | 3.53% | 0.052% | |
| 140 | 9.958 | 9.931 | 9.975 | HH | 4839 | 107336 | 2.87% | 0.042% | |
| 141 | 10.015 | 9.975 | 10.047 | HH | 6446 | 203751 | 5.45% | 0.081% | |

| rteres.txt | | | | | | | | |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 142 | 10.066 | 10.047 | 10.089 | HH | 7162 | 126755 | 3.39% | 0.050% |
| 143 | 10.103 | 10.089 | 10.114 | HH | 3889 | 57929 | 1.55% | 0.023% |
| 144 | 10.140 | 10.114 | 10.156 | HH | 6388 | 130009 | 3.47% | 0.051% |
| 145 | 10.170 | 10.156 | 10.205 | HH | 5798 | 140908 | 3.77% | 0.056% |
| 146 | 10.238 | 10.205 | 10.258 | HH | 9330 | 195087 | 5.21% | 0.077% |
| 147 | 10.273 | 10.258 | 10.315 | HH | 5985 | 180205 | 4.82% | 0.071% |
| 148 | 10.333 | 10.315 | 10.375 | HH | 6552 | 182346 | 4.87% | 0.072% |
| 149 | 10.413 | 10.375 | 10.427 | HH | 5449 | 148187 | 3.96% | 0.059% |
| 150 | 10.457 | 10.427 | 10.482 | HH | 21529 | 336967 | 9.01% | 0.133% |
| 151 | 10.496 | 10.482 | 10.537 | HH | 6452 | 195503 | 5.22% | 0.077% |
| 152 | 10.548 | 10.537 | 10.559 | HH | 5365 | 69777 | 1.86% | 0.028% |
| 153 | 10.574 | 10.559 | 10.589 | HH | 5808 | 98452 | 2.63% | 0.039% |
| 154 | 10.603 | 10.589 | 10.634 | HH | 5833 | 144972 | 3.87% | 0.057% |
| 155 | 10.651 | 10.634 | 10.669 | HH | 5773 | 110003 | 2.94% | 0.043% |
| 156 | 10.697 | 10.669 | 10.714 | HH | 6311 | 152736 | 4.08% | 0.060% |
| 157 | 10.736 | 10.714 | 10.746 | HH | 5869 | 111100 | 2.97% | 0.044% |
| 158 | 10.807 | 10.746 | 10.829 | HH | 8466 | 328755 | 8.79% | 0.130% |
| 159 | 10.879 | 10.829 | 10.906 | HH | 11138 | 321114 | 8.58% | 0.127% |
| 160 | 10.938 | 10.906 | 10.962 | HH | 7919 | 225857 | 6.04% | 0.089% |
| 161 | 10.976 | 10.962 | 10.989 | HH | 6395 | 99367 | 2.66% | 0.039% |
| 162 | 11.032 | 10.989 | 11.051 | HH | 12110 | 305285 | 8.16% | 0.121% |
| 163 | 11.071 | 11.051 | 11.081 | HH | 12131 | 177472 | 4.74% | 0.070% |
| 164 | 11.093 | 11.081 | 11.141 | HH | 12316 | 323158 | 8.64% | 0.128% |
| 165 | 11.174 | 11.141 | 11.209 | HH | 10597 | 344654 | 9.21% | 0.136% |
| 166 | 11.233 | 11.209 | 11.304 | HH | 14162 | 464472 | 12.41% | 0.184% |
| 167 | 11.343 | 11.304 | 11.422 | HH | 17796 | 685580 | 18.32% | 0.271% |
| 168 | 11.454 | 11.422 | 11.465 | HH | 7411 | 187183 | 5.00% | 0.074% |
| 169 | 11.513 | 11.465 | 11.529 | HH | 9489 | 310471 | 8.30% | 0.123% |
| 170 | 11.550 | 11.529 | 11.566 | HH | 8742 | 181720 | 4.86% | 0.072% |
| 171 | 11.574 | 11.566 | 11.585 | HH | 7905 | 87145 | 2.33% | 0.034% |
| 172 | 11.607 | 11.585 | 11.652 | HH | 8149 | 305141 | 8.15% | 0.121% |
| 173 | 11.681 | 11.652 | 11.690 | HH | 7510 | 163947 | 4.38% | 0.065% |
| 174 | 11.711 | 11.690 | 11.742 | HH | 12786 | 285588 | 7.63% | 0.113% |
| 175 | 11.770 | 11.742 | 11.880 | HH | 20613 | 933982 | 24.96% | 0.369% |
| 176 | 11.897 | 11.880 | 11.912 | HH | 9650 | 179741 | 4.80% | 0.071% |
| 177 | 11.928 | 11.912 | 11.969 | HH | 9739 | 298592 | 7.98% | 0.118% |
| 178 | 12.011 | 11.969 | 12.056 | HH | 20308 | 584507 | 15.62% | 0.231% |
| 179 | 12.074 | 12.056 | 12.099 | HH | 9639 | 232852 | 6.22% | 0.092% |
| 180 | 12.118 | 12.099 | 12.144 | HH | 11271 | 246070 | 6.58% | 0.097% |
| 181 | 12.185 | 12.144 | 12.222 | HH | 9962 | 392218 | 10.48% | 0.155% |
| 182 | 12.238 | 12.222 | 12.252 | HH | 9035 | 151110 | 4.04% | 0.060% |
| 183 | 12.266 | 12.252 | 12.274 | HH | 8912 | 115037 | 3.07% | 0.045% |
| 184 | 12.285 | 12.274 | 12.325 | HH | 9162 | 253397 | 6.77% | 0.100% |
| 185 | 12.338 | 12.325 | 12.349 | HH | 7669 | 105218 | 2.81% | 0.042% |
| 186 | 12.370 | 12.349 | 12.388 | HH | 8047 | 179247 | 4.79% | 0.071% |
| 187 | 12.407 | 12.388 | 12.418 | HH | 7881 | 142323 | 3.80% | 0.056% |
| 188 | 12.441 | 12.418 | 12.481 | HH | 12681 | 356766 | 9.53% | 0.141% |
| 189 | 12.497 | 12.481 | 12.515 | HH | 8694 | 174660 | 4.67% | 0.069% |
| 190 | 12.525 | 12.515 | 12.549 | HH | 8517 | 164841 | 4.41% | 0.065% |
| 191 | 12.601 | 12.549 | 12.635 | HH | 8548 | 421092 | 11.25% | 0.166% |
| 192 | 12.654 | 12.635 | 12.668 | HH | 8252 | 162839 | 4.35% | 0.064% |
| 193 | 12.692 | 12.668 | 12.705 | HH | 8770 | 186762 | 4.99% | 0.074% |
| 194 | 12.716 | 12.705 | 12.733 | HH | 8589 | 140560 | 3.76% | 0.056% |

| | | | | | | | | rteres. txt | |
|-----|---------|---------|---------|----|--------|---------|----------|-------------|--|
| 195 | 12. 773 | 12. 733 | 12. 785 | HH | 9757 | 285558 | 7. 63% | 0. 113% | |
| 196 | 12. 802 | 12. 785 | 12. 813 | HH | 10727 | 169342 | 4. 53% | 0. 067% | |
| 197 | 12. 830 | 12. 813 | 12. 852 | HH | 13269 | 259294 | 6. 93% | 0. 102% | |
| 198 | 12. 883 | 12. 852 | 12. 901 | HH | 10086 | 291002 | 7. 78% | 0. 115% | |
| 199 | 12. 923 | 12. 901 | 12. 989 | HH | 22597 | 641495 | 17. 14% | 0. 253% | |
| 200 | 13. 072 | 12. 989 | 13. 095 | HH | 10626 | 604362 | 16. 15% | 0. 239% | |
| 201 | 13. 115 | 13. 095 | 13. 133 | HH | 10737 | 226120 | 6. 04% | 0. 089% | |
| 202 | 13. 150 | 13. 133 | 13. 159 | HH | 9884 | 151159 | 4. 04% | 0. 060% | |
| 203 | 13. 175 | 13. 159 | 13. 186 | HH | 9857 | 159563 | 4. 26% | 0. 063% | |
| 204 | 13. 225 | 13. 186 | 13. 260 | HH | 23036 | 598818 | 16. 00% | 0. 237% | |
| 205 | 13. 280 | 13. 260 | 13. 299 | HH | 12194 | 276710 | 7. 39% | 0. 109% | |
| 206 | 13. 319 | 13. 299 | 13. 338 | HH | 12395 | 268651 | 7. 18% | 0. 106% | |
| 207 | 13. 354 | 13. 338 | 13. 368 | HH | 13080 | 213997 | 5. 72% | 0. 085% | |
| 208 | 13. 379 | 13. 368 | 13. 421 | HH | 12271 | 354553 | 9. 48% | 0. 140% | |
| 209 | 13. 444 | 13. 421 | 13. 477 | HH | 13556 | 382042 | 10. 21% | 0. 151% | |
| 210 | 13. 500 | 13. 477 | 13. 534 | HH | 12080 | 391541 | 10. 46% | 0. 155% | |
| 211 | 13. 576 | 13. 534 | 13. 602 | HH | 13749 | 466311 | 12. 46% | 0. 184% | |
| 212 | 13. 650 | 13. 602 | 13. 666 | HH | 12506 | 433025 | 11. 57% | 0. 171% | |
| 213 | 13. 684 | 13. 666 | 13. 717 | HH | 12849 | 369123 | 9. 86% | 0. 146% | |
| 214 | 13. 742 | 13. 717 | 13. 779 | HH | 11875 | 428235 | 11. 44% | 0. 169% | |
| 215 | 13. 820 | 13. 779 | 13. 856 | HH | 14802 | 592350 | 15. 83% | 0. 234% | |
| 216 | 13. 913 | 13. 856 | 13. 950 | HH | 75986 | 1376774 | 36. 79% | 0. 544% | |
| 217 | 13. 973 | 13. 950 | 14. 014 | HH | 20818 | 645429 | 17. 25% | 0. 255% | |
| 218 | 14. 032 | 14. 014 | 14. 048 | HH | 16138 | 287474 | 7. 68% | 0. 114% | |
| 219 | 14. 059 | 14. 048 | 14. 081 | HH | 14628 | 279167 | 7. 46% | 0. 110% | |
| 220 | 14. 097 | 14. 081 | 14. 122 | HH | 14857 | 335261 | 8. 96% | 0. 132% | |
| 221 | 14. 140 | 14. 122 | 14. 158 | HH | 13774 | 285707 | 7. 64% | 0. 113% | |
| 222 | 14. 174 | 14. 158 | 14. 197 | HH | 13521 | 302951 | 8. 10% | 0. 120% | |
| 223 | 14. 224 | 14. 197 | 14. 262 | HH | 14898 | 529063 | 14. 14% | 0. 209% | |
| 224 | 14. 296 | 14. 262 | 14. 355 | HH | 25569 | 951274 | 25. 42% | 0. 376% | |
| 225 | 14. 364 | 14. 355 | 14. 378 | HH | 13135 | 179317 | 4. 79% | 0. 071% | |
| 226 | 14. 400 | 14. 378 | 14. 421 | HH | 14842 | 348807 | 9. 32% | 0. 138% | |
| 227 | 14. 471 | 14. 421 | 14. 493 | HH | 19049 | 725323 | 19. 38% | 0. 287% | |
| 228 | 14. 501 | 14. 493 | 14. 515 | HH | 17293 | 219002 | 5. 85% | 0. 087% | |
| 229 | 14. 533 | 14. 515 | 14. 565 | HH | 19863 | 514135 | 13. 74% | 0. 203% | |
| 230 | 14. 596 | 14. 565 | 14. 649 | HH | 19773 | 831529 | 22. 22% | 0. 329% | |
| 231 | 14. 670 | 14. 649 | 14. 691 | HH | 18205 | 426434 | 11. 40% | 0. 168% | |
| 232 | 14. 707 | 14. 691 | 14. 729 | HH | 20527 | 398795 | 10. 66% | 0. 158% | |
| 233 | 14. 748 | 14. 729 | 14. 782 | HH | 15664 | 474264 | 12. 67% | 0. 187% | |
| 234 | 14. 827 | 14. 782 | 14. 842 | HH | 18805 | 594535 | 15. 89% | 0. 235% | |
| 235 | 14. 852 | 14. 842 | 14. 869 | HH | 16652 | 248766 | 6. 65% | 0. 098% | |
| 236 | 14. 884 | 14. 869 | 14. 905 | HH | 14982 | 319534 | 8. 54% | 0. 126% | |
| 237 | 14. 939 | 14. 905 | 15. 011 | HH | 254464 | 3741927 | 100. 00% | 1. 478% | |
| 238 | 15. 034 | 15. 011 | 15. 063 | HH | 15161 | 462392 | 12. 36% | 0. 183% | |
| 239 | 15. 118 | 15. 063 | 15. 131 | HH | 23145 | 733363 | 19. 60% | 0. 290% | |
| 240 | 15. 158 | 15. 131 | 15. 176 | HH | 24465 | 574046 | 15. 34% | 0. 227% | |
| 241 | 15. 188 | 15. 176 | 15. 212 | HH | 20743 | 393434 | 10. 51% | 0. 155% | |
| 242 | 15. 222 | 15. 212 | 15. 239 | HH | 15261 | 241055 | 6. 44% | 0. 095% | |
| 243 | 15. 299 | 15. 239 | 15. 324 | HH | 16177 | 798445 | 21. 34% | 0. 315% | |
| 244 | 15. 347 | 15. 324 | 15. 359 | HH | 15512 | 324536 | 8. 67% | 0. 128% | |
| 245 | 15. 381 | 15. 359 | 15. 409 | HH | 16116 | 464731 | 12. 42% | 0. 184% | |
| 246 | 15. 432 | 15. 409 | 15. 446 | HH | 15862 | 341437 | 9. 12% | 0. 135% | |

| rteres. txt | | | | | | | | |
|-------------|---------|---------|---------|----|--------|---------|---------|---------|
| 247 | 15. 468 | 15. 446 | 15. 495 | HH | 16713 | 468757 | 12. 53% | 0. 185% |
| 248 | 15. 532 | 15. 495 | 15. 644 | HH | 73482 | 3155315 | 84. 32% | 1. 247% |
| 249 | 15. 663 | 15. 644 | 15. 702 | HH | 27018 | 723949 | 19. 35% | 0. 286% |
| 250 | 15. 719 | 15. 702 | 15. 733 | HH | 19293 | 333048 | 8. 90% | 0. 132% |
| 251 | 15. 752 | 15. 733 | 15. 779 | HH | 27418 | 588052 | 15. 72% | 0. 232% |
| 252 | 15. 795 | 15. 779 | 15. 817 | HH | 19380 | 410689 | 10. 98% | 0. 162% |
| 253 | 15. 834 | 15. 817 | 15. 873 | HH | 18165 | 563456 | 15. 06% | 0. 223% |
| 254 | 15. 919 | 15. 873 | 16. 009 | HH | 30396 | 1567029 | 41. 88% | 0. 619% |
| 255 | 16. 037 | 16. 009 | 16. 067 | HH | 24107 | 691329 | 18. 48% | 0. 273% |
| 256 | 16. 085 | 16. 067 | 16. 105 | HH | 19500 | 432678 | 11. 56% | 0. 171% |
| 257 | 16. 128 | 16. 105 | 16. 140 | HH | 20584 | 423112 | 11. 31% | 0. 167% |
| 258 | 16. 162 | 16. 140 | 16. 190 | HH | 28554 | 677323 | 18. 10% | 0. 268% |
| 259 | 16. 231 | 16. 190 | 16. 287 | HH | 26118 | 1134512 | 30. 32% | 0. 448% |
| 260 | 16. 304 | 16. 287 | 16. 321 | HH | 18177 | 360883 | 9. 64% | 0. 143% |
| 261 | 16. 331 | 16. 321 | 16. 353 | HH | 17956 | 345325 | 9. 23% | 0. 136% |
| 262 | 16. 390 | 16. 353 | 16. 419 | HH | 20068 | 739341 | 19. 76% | 0. 292% |
| 263 | 16. 445 | 16. 419 | 16. 461 | HH | 18963 | 476758 | 12. 74% | 0. 188% |
| 264 | 16. 477 | 16. 461 | 16. 515 | HH | 20168 | 621802 | 16. 62% | 0. 246% |
| 265 | 16. 552 | 16. 515 | 16. 619 | HH | 45805 | 2080455 | 55. 60% | 0. 822% |
| 266 | 16. 651 | 16. 619 | 16. 672 | HH | 40072 | 1042634 | 27. 86% | 0. 412% |
| 267 | 16. 690 | 16. 672 | 16. 708 | HH | 31904 | 593712 | 15. 87% | 0. 235% |
| 268 | 16. 722 | 16. 708 | 16. 774 | HH | 27978 | 996515 | 26. 63% | 0. 394% |
| 269 | 16. 792 | 16. 774 | 16. 807 | HH | 23181 | 441640 | 11. 80% | 0. 174% |
| 270 | 16. 824 | 16. 807 | 16. 868 | HH | 24257 | 801596 | 21. 42% | 0. 317% |
| 271 | 16. 877 | 16. 868 | 16. 915 | HH | 21213 | 586662 | 15. 68% | 0. 232% |
| 272 | 16. 972 | 16. 915 | 16. 990 | HH | 25165 | 996894 | 26. 64% | 0. 394% |
| 273 | 17. 015 | 16. 990 | 17. 036 | HH | 29469 | 709681 | 18. 97% | 0. 280% |
| 274 | 17. 046 | 17. 036 | 17. 059 | HH | 24608 | 334155 | 8. 93% | 0. 132% |
| 275 | 17. 079 | 17. 059 | 17. 098 | HH | 33512 | 690068 | 18. 44% | 0. 273% |
| 276 | 17. 122 | 17. 098 | 17. 152 | HH | 37159 | 1025570 | 27. 41% | 0. 405% |
| 277 | 17. 173 | 17. 152 | 17. 251 | HH | 54338 | 1870852 | 50. 00% | 0. 739% |
| 278 | 17. 318 | 17. 251 | 17. 369 | HH | 24803 | 1682719 | 44. 97% | 0. 665% |
| 279 | 17. 396 | 17. 369 | 17. 420 | HH | 25452 | 754962 | 20. 18% | 0. 298% |
| 280 | 17. 460 | 17. 420 | 17. 471 | HH | 26496 | 779402 | 20. 83% | 0. 308% |
| 281 | 17. 502 | 17. 471 | 17. 548 | HH | 37629 | 1566823 | 41. 87% | 0. 619% |
| 282 | 17. 571 | 17. 548 | 17. 617 | HH | 88687 | 1901967 | 50. 83% | 0. 751% |
| 283 | 17. 635 | 17. 617 | 17. 644 | HH | 29361 | 451233 | 12. 06% | 0. 178% |
| 284 | 17. 663 | 17. 644 | 17. 690 | HH | 33648 | 838037 | 22. 40% | 0. 331% |
| 285 | 17. 721 | 17. 690 | 17. 779 | HH | 30079 | 1463776 | 39. 12% | 0. 578% |
| 286 | 17. 800 | 17. 779 | 17. 825 | HH | 28855 | 760879 | 20. 33% | 0. 301% |
| 287 | 17. 861 | 17. 825 | 17. 879 | HH | 27480 | 864401 | 23. 10% | 0. 342% |
| 288 | 17. 892 | 17. 879 | 17. 905 | HH | 27193 | 430160 | 11. 50% | 0. 170% |
| 289 | 17. 971 | 17. 905 | 17. 990 | HH | 33460 | 1513256 | 40. 44% | 0. 598% |
| 290 | 18. 011 | 17. 990 | 18. 061 | HH | 48065 | 1490641 | 39. 84% | 0. 589% |
| 291 | 18. 100 | 18. 061 | 18. 132 | HH | 52259 | 1606708 | 42. 94% | 0. 635% |
| 292 | 18. 150 | 18. 132 | 18. 171 | HH | 32147 | 746412 | 19. 95% | 0. 295% |
| 293 | 18. 189 | 18. 171 | 18. 240 | HH | 36176 | 1340026 | 35. 81% | 0. 529% |
| 294 | 18. 267 | 18. 240 | 18. 322 | HH | 34899 | 1565453 | 41. 84% | 0. 618% |
| 295 | 18. 378 | 18. 322 | 18. 415 | HH | 68131 | 2607882 | 69. 69% | 1. 030% |
| 296 | 18. 440 | 18. 415 | 18. 487 | HH | 104584 | 2660734 | 71. 11% | 1. 051% |
| 297 | 18. 503 | 18. 487 | 18. 517 | HH | 40145 | 711029 | 19. 00% | 0. 281% |
| 298 | 18. 553 | 18. 517 | 18. 609 | HH | 46160 | 2184175 | 58. 37% | 0. 863% |
| 299 | 18. 626 | 18. 609 | 18. 638 | HH | 34423 | 574157 | 15. 34% | 0. 227% |

| rteres. txt | | | | | | | |
|-------------|---------|---------|---------|----|-------|---------|-----------------|
| 300 | 18. 671 | 18. 638 | 18. 685 | HH | 33971 | 961317 | 25. 69% 0. 380% |
| 301 | 18. 720 | 18. 685 | 18. 736 | HH | 42634 | 1136241 | 30. 37% 0. 449% |
| 302 | 18. 748 | 18. 736 | 18. 782 | HH | 37803 | 947556 | 25. 32% 0. 374% |
| 303 | 18. 843 | 18. 782 | 18. 889 | HH | 52135 | 2600135 | 69. 49% 1. 027% |
| 304 | 18. 911 | 18. 889 | 18. 925 | HH | 36332 | 788389 | 21. 07% 0. 311% |
| 305 | 18. 951 | 18. 925 | 18. 970 | HH | 52619 | 1196331 | 31. 97% 0. 473% |
| 306 | 18. 983 | 18. 970 | 19. 009 | HH | 44716 | 931520 | 24. 89% 0. 368% |
| 307 | 19. 031 | 19. 009 | 19. 078 | HH | 44570 | 1588013 | 42. 44% 0. 627% |
| 308 | 19. 088 | 19. 078 | 19. 099 | HH | 35771 | 468930 | 12. 53% 0. 185% |
| 309 | 19. 128 | 19. 099 | 19. 142 | HH | 43659 | 989600 | 26. 45% 0. 391% |
| 310 | 19. 158 | 19. 142 | 19. 180 | HH | 47533 | 972030 | 25. 98% 0. 384% |
| 311 | 19. 208 | 19. 180 | 19. 219 | HH | 60787 | 1166067 | 31. 16% 0. 461% |
| 312 | 19. 242 | 19. 219 | 19. 254 | HH | 68447 | 1328787 | 35. 51% 0. 525% |
| 313 | 19. 269 | 19. 254 | 19. 303 | HH | 76048 | 1914633 | 51. 17% 0. 756% |
| 314 | 19. 311 | 19. 303 | 19. 336 | HH | 52989 | 967733 | 25. 86% 0. 382% |
| 315 | 19. 354 | 19. 336 | 19. 392 | HH | 50433 | 1549322 | 41. 40% 0. 612% |
| 316 | 19. 412 | 19. 392 | 19. 444 | HH | 50264 | 1402001 | 37. 47% 0. 554% |
| 317 | 19. 457 | 19. 444 | 19. 481 | HH | 41603 | 880319 | 23. 53% 0. 348% |
| 318 | 19. 508 | 19. 481 | 19. 552 | HH | 43429 | 1791718 | 47. 88% 0. 708% |
| 319 | 19. 571 | 19. 552 | 19. 596 | HH | 48310 | 1154302 | 30. 85% 0. 456% |
| 320 | 19. 633 | 19. 596 | 19. 676 | HH | 45149 | 2010914 | 53. 74% 0. 794% |
| 321 | 19. 694 | 19. 676 | 19. 705 | HH | 43025 | 744596 | 19. 90% 0. 294% |
| 322 | 19. 745 | 19. 705 | 19. 801 | HH | 49997 | 2578808 | 68. 92% 1. 019% |
| 323 | 19. 822 | 19. 801 | 19. 864 | HH | 44290 | 1613425 | 43. 12% 0. 637% |
| 324 | 19. 887 | 19. 864 | 19. 905 | HH | 44427 | 1056270 | 28. 23% 0. 417% |
| 325 | 19. 953 | 19. 905 | 19. 972 | HH | 47932 | 1801727 | 48. 15% 0. 712% |
| 326 | 20. 021 | 19. 972 | 20. 079 | HH | 71479 | 3458589 | 92. 43% 1. 366% |
| 327 | 20. 087 | 20. 079 | 20. 098 | HH | 46466 | 531950 | 14. 22% 0. 210% |
| 328 | 20. 116 | 20. 098 | 20. 135 | HH | 49702 | 1067920 | 28. 54% 0. 422% |
| 329 | 20. 148 | 20. 135 | 20. 167 | HH | 46901 | 853020 | 22. 80% 0. 337% |
| 330 | 20. 194 | 20. 167 | 20. 221 | HH | 46581 | 1443803 | 38. 58% 0. 570% |
| 331 | 20. 275 | 20. 221 | 20. 329 | HH | 52643 | 3007350 | 80. 37% 1. 188% |
| 332 | 20. 340 | 20. 329 | 20. 354 | HH | 45337 | 688182 | 18. 39% 0. 272% |
| 333 | 20. 376 | 20. 354 | 20. 385 | HH | 47407 | 864310 | 23. 10% 0. 341% |
| 334 | 20. 406 | 20. 385 | 20. 452 | HH | 48242 | 1838704 | 49. 14% 0. 726% |
| 335 | 20. 478 | 20. 452 | 20. 513 | HH | 45022 | 1608535 | 42. 99% 0. 636% |
| 336 | 20. 560 | 20. 513 | 20. 593 | HH | 52463 | 2220785 | 59. 35% 0. 877% |
| 337 | 20. 618 | 20. 593 | 20. 638 | HH | 45134 | 1195094 | 31. 94% 0. 472% |
| 338 | 20. 655 | 20. 638 | 20. 697 | HH | 43611 | 1513636 | 40. 45% 0. 598% |
| 339 | 20. 774 | 20. 697 | 20. 788 | HH | 45444 | 2396908 | 64. 06% 0. 947% |
| 340 | 20. 800 | 20. 788 | 20. 823 | HH | 45856 | 947817 | 25. 33% 0. 374% |
| 341 | 20. 837 | 20. 823 | 20. 856 | HH | 44005 | 857307 | 22. 91% 0. 339% |
| 342 | 20. 874 | 20. 856 | 20. 893 | HH | 43169 | 961416 | 25. 69% 0. 380% |
| 343 | 20. 944 | 20. 893 | 20. 985 | HH | 43909 | 2393429 | 63. 96% 0. 946% |
| 344 | 21. 028 | 20. 985 | 21. 083 | HH | 45309 | 2605827 | 69. 64% 1. 030% |
| 345 | 21. 106 | 21. 083 | 21. 149 | HH | 45113 | 1718487 | 45. 93% 0. 679% |
| 346 | 21. 172 | 21. 149 | 21. 263 | HH | 42323 | 2771732 | 74. 07% 1. 095% |
| 347 | 21. 300 | 21. 263 | 21. 312 | HH | 39963 | 1168506 | 31. 23% 0. 462% |
| 348 | 21. 318 | 21. 312 | 21. 374 | HH | 40023 | 1479260 | 39. 53% 0. 584% |
| 349 | 21. 408 | 21. 374 | 21. 444 | HH | 39758 | 1645588 | 43. 98% 0. 650% |
| 350 | 21. 479 | 21. 444 | 21. 497 | HH | 42541 | 1286527 | 34. 38% 0. 508% |
| 351 | 21. 515 | 21. 497 | 21. 586 | HH | 41615 | 2157277 | 57. 65% 0. 852% |

| rteres. txt | | | | | | | | |
|-------------|---------|---------|---------|----|-------|---------|---------|---------|
| 352 | 21. 642 | 21. 586 | 21. 673 | HH | 40517 | 2036591 | 54. 43% | 0. 805% |
| 353 | 21. 684 | 21. 673 | 21. 696 | HH | 39092 | 553595 | 14. 79% | 0. 219% |
| 354 | 21. 706 | 21. 696 | 21. 769 | HH | 38735 | 1653805 | 44. 20% | 0. 653% |
| 355 | 21. 779 | 21. 769 | 21. 790 | HH | 37715 | 465175 | 12. 43% | 0. 184% |
| 356 | 21. 800 | 21. 790 | 21. 832 | HH | 37552 | 942473 | 25. 19% | 0. 372% |
| 357 | 21. 843 | 21. 832 | 21. 887 | HH | 37062 | 1203942 | 32. 17% | 0. 476% |
| 358 | 21. 912 | 21. 887 | 21. 975 | HH | 36924 | 1915139 | 51. 18% | 0. 757% |
| 359 | 21. 992 | 21. 975 | 22. 036 | HH | 35356 | 1278765 | 34. 17% | 0. 505% |
| 360 | 22. 057 | 22. 036 | 22. 109 | HH | 35393 | 1531674 | 40. 93% | 0. 605% |
| 361 | 22. 174 | 22. 109 | 22. 194 | HH | 36471 | 1815254 | 48. 51% | 0. 717% |
| 362 | 22. 219 | 22. 194 | 22. 327 | HH | 36701 | 2856156 | 76. 33% | 1. 128% |
| 363 | 22. 342 | 22. 327 | 22. 367 | HH | 34824 | 814978 | 21. 78% | 0. 322% |
| 364 | 22. 376 | 22. 367 | 22. 393 | HH | 34476 | 541396 | 14. 47% | 0. 214% |
| 365 | 22. 405 | 22. 393 | 22. 460 | HH | 34398 | 1381492 | 36. 92% | 0. 546% |
| 366 | 22. 477 | 22. 460 | 22. 576 | HH | 33791 | 2305125 | 61. 60% | 0. 911% |
| 367 | 22. 592 | 22. 576 | 22. 698 | HH | 32737 | 2378837 | 63. 57% | 0. 940% |
| 368 | 22. 706 | 22. 698 | 22. 745 | HH | 32271 | 905259 | 24. 19% | 0. 358% |
| 369 | 22. 785 | 22. 745 | 22. 835 | HH | 33222 | 1732974 | 46. 31% | 0. 685% |
| 370 | 22. 857 | 22. 835 | 22. 877 | HH | 31809 | 795327 | 21. 25% | 0. 314% |
| 371 | 22. 888 | 22. 877 | 22. 912 | HH | 31609 | 670424 | 17. 92% | 0. 265% |
| 372 | 22. 923 | 22. 912 | 22. 933 | HH | 31414 | 398584 | 10. 65% | 0. 157% |
| 373 | 22. 951 | 22. 933 | 22. 972 | HH | 31463 | 726465 | 19. 41% | 0. 287% |
| 374 | 22. 993 | 22. 972 | 23. 005 | HH | 31733 | 631483 | 16. 88% | 0. 249% |
| 375 | 23. 052 | 23. 005 | 23. 102 | HH | 32396 | 1836046 | 49. 07% | 0. 725% |
| 376 | 23. 141 | 23. 102 | 23. 195 | HH | 31869 | 1742298 | 46. 56% | 0. 688% |
| 377 | 23. 204 | 23. 195 | 23. 228 | HH | 30425 | 585601 | 15. 65% | 0. 231% |
| 378 | 23. 236 | 23. 228 | 23. 244 | HH | 30431 | 290537 | 7. 76% | 0. 115% |
| 379 | 23. 248 | 23. 244 | 23. 256 | HH | 30288 | 224651 | 6. 00% | 0. 089% |
| 380 | 23. 264 | 23. 256 | 23. 309 | HH | 30273 | 965042 | 25. 79% | 0. 381% |
| 381 | 23. 323 | 23. 309 | 23. 399 | HH | 30362 | 1609113 | 43. 00% | 0. 636% |
| 382 | 23. 441 | 23. 399 | 23. 459 | HH | 30042 | 1084292 | 28. 98% | 0. 428% |
| 383 | 23. 505 | 23. 459 | 23. 551 | HH | 30547 | 1668949 | 44. 60% | 0. 659% |
| 384 | 23. 575 | 23. 551 | 23. 630 | HH | 29813 | 1393950 | 37. 25% | 0. 551% |
| 385 | 23. 649 | 23. 630 | 23. 683 | HH | 29754 | 940115 | 25. 12% | 0. 371% |
| 386 | 23. 697 | 23. 683 | 23. 747 | HH | 29975 | 1139583 | 30. 45% | 0. 450% |
| 387 | 23. 754 | 23. 747 | 23. 775 | HH | 29471 | 504903 | 13. 49% | 0. 199% |
| 388 | 23. 782 | 23. 775 | 23. 795 | HH | 29394 | 342003 | 9. 14% | 0. 135% |
| 389 | 23. 816 | 23. 795 | 23. 849 | HH | 29593 | 949992 | 25. 39% | 0. 375% |
| 390 | 23. 885 | 23. 849 | 24. 002 | HH | 29926 | 2699421 | 72. 14% | 1. 067% |
| 391 | 24. 083 | 24. 002 | 24. 169 | HH | 29406 | 2902450 | 77. 57% | 1. 147% |
| 392 | 24. 176 | 24. 169 | 24. 231 | HH | 28264 | 1049578 | 28. 05% | 0. 415% |
| 393 | 24. 241 | 24. 231 | 24. 254 | HH | 28103 | 394524 | 10. 54% | 0. 156% |
| 394 | 24. 308 | 24. 254 | 24. 348 | HH | 28339 | 1569486 | 41. 94% | 0. 620% |
| 395 | 24. 361 | 24. 348 | 24. 390 | HH | 27835 | 696462 | 18. 61% | 0. 275% |
| 396 | 24. 420 | 24. 390 | 24. 455 | HH | 27764 | 1087621 | 29. 07% | 0. 430% |
| 397 | 24. 469 | 24. 455 | 24. 495 | HH | 27726 | 663200 | 17. 72% | 0. 262% |
| 398 | 24. 502 | 24. 495 | 24. 538 | HH | 27675 | 710296 | 18. 98% | 0. 281% |
| 399 | 24. 557 | 24. 538 | 24. 576 | HH | 27586 | 612084 | 16. 36% | 0. 242% |
| 400 | 24. 595 | 24. 576 | 24. 609 | HH | 27364 | 548653 | 14. 66% | 0. 217% |
| 401 | 24. 618 | 24. 609 | 24. 680 | HH | 27380 | 1149563 | 30. 72% | 0. 454% |
| 402 | 24. 687 | 24. 680 | 24. 699 | HH | 27037 | 303402 | 8. 11% | 0. 120% |
| 403 | 24. 779 | 24. 699 | 24. 864 | HH | 28586 | 2728317 | 72. 91% | 1. 078% |
| 404 | 24. 875 | 24. 864 | 24. 944 | HH | 26712 | 1274702 | 34. 07% | 0. 504% |

| | | | | | rteres. txt | | | |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
| 405 | 24.956 | 24.944 | 24.962 | HH | 26402 | 280110 | 7.49% | 0.111% |
| 406 | 24.969 | 24.962 | 24.979 | HH | 26442 | 275132 | 7.35% | 0.109% |
| 407 | 25.011 | 24.979 | 25.021 | HH | 26491 | 659353 | 17.62% | 0.261% |
| 408 | 25.037 | 25.021 | 25.110 | HH | 26551 | 1408015 | 37.63% | 0.556% |
| 409 | 25.128 | 25.110 | 25.182 | HH | 26345 | 1126204 | 30.10% | 0.445% |
| 410 | 25.190 | 25.182 | 25.199 | HH | 26239 | 261966 | 7.00% | 0.104% |
| 411 | 25.333 | 25.199 | 25.402 | HHA | 28525 | 3396008 | 90.76% | 1.342% |
| | | | | | Sum of corrected areas: | | 253104909 | |

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