

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081721\
Data File : FF008942.D
Signal (s) : FID2B.ch
Acq On : 17 Aug 2021 12:33
Sample : M3407-23 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
Title :

Signal : FID2B.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1 | 2.437 | 2.380 | 2.452 | BH | 43 | -380 | -0.01% | -0.001% |
| 2 | 2.470 | 2.452 | 2.524 | PH | 80 | -975 | -0.04% | -0.001% |
| 3 | 2.529 | 2.524 | 2.621 | PH | 348 | 865 | 0.03% | 0.001% |
| 4 | 2.640 | 2.621 | 2.660 | PH | 173 | 510 | 0.02% | 0.001% |
| 5 | 2.671 | 2.660 | 2.685 | PH | 47 | -295 | -0.01% | -0.000% |
| 6 | 2.695 | 2.685 | 2.735 | PH | 397 | 2938 | 0.11% | 0.004% |
| 7 | 2.744 | 2.735 | 2.759 | PH | 40 | -236 | -0.01% | -0.000% |
| 8 | 2.769 | 2.759 | 2.785 | PH | 1 | -686 | -0.03% | -0.001% |
| 9 | 2.806 | 2.785 | 2.838 | PH | 910 | 4506 | 0.16% | 0.006% |
| 10 | 2.849 | 2.838 | 2.859 | PH | -26 | -1248 | -0.05% | -0.002% |
| 11 | 2.876 | 2.859 | 2.890 | PH | -29 | -1546 | -0.06% | -0.002% |
| 12 | 2.894 | 2.890 | 2.929 | PH | -43 | -2178 | -0.08% | -0.003% |
| 13 | 2.972 | 2.929 | 2.999 | PH | 85 | -1992 | -0.07% | -0.003% |
| 14 | 3.008 | 2.999 | 3.017 | PH | -71 | -1097 | -0.04% | -0.002% |
| 15 | 3.034 | 3.017 | 3.047 | PH | 80 | -734 | -0.03% | -0.001% |
| 16 | 3.058 | 3.047 | 3.081 | PH | 68 | -628 | -0.02% | -0.001% |
| 17 | 3.136 | 3.081 | 3.179 | PH | 17 | -4368 | -0.16% | -0.006% |
| 18 | 3.192 | 3.179 | 3.209 | PH | 54 | -1103 | -0.04% | -0.002% |
| 19 | 3.223 | 3.209 | 3.254 | PH | -55 | -2458 | -0.09% | -0.004% |
| 20 | 3.262 | 3.254 | 3.275 | PH | -80 | -1263 | -0.05% | -0.002% |
| 21 | 3.289 | 3.275 | 3.305 | PH | -26 | -2393 | -0.09% | -0.003% |
| 22 | 3.328 | 3.305 | 3.340 | PH | -86 | -3457 | -0.13% | -0.005% |
| 23 | 3.354 | 3.340 | 3.373 | PH | -65 | -2475 | -0.09% | -0.004% |
| 24 | 3.385 | 3.373 | 3.411 | PH | -24 | -3090 | -0.11% | -0.004% |
| 25 | 3.436 | 3.411 | 3.449 | PH | -32 | -3124 | -0.11% | -0.004% |
| 26 | 3.460 | 3.449 | 3.485 | PH | -63 | -3183 | -0.12% | -0.005% |
| 27 | 3.501 | 3.485 | 3.537 | PH | -58 | -4278 | -0.16% | -0.006% |
| 28 | 3.563 | 3.537 | 3.622 | PH | -101 | -9168 | -0.34% | -0.013% |
| 29 | 3.634 | 3.622 | 3.673 | PH | -55 | -4837 | -0.18% | -0.007% |
| 30 | 3.714 | 3.673 | 3.730 | PH | -14 | -5595 | -0.20% | -0.008% |
| 31 | 3.743 | 3.730 | 3.789 | PH | -75 | -6161 | -0.23% | -0.009% |
| 32 | 3.811 | 3.789 | 3.848 | PH | -64 | -5949 | -0.22% | -0.009% |
| 33 | 3.859 | 3.848 | 3.867 | PH | -201 | -2609 | -0.10% | -0.004% |
| 34 | 3.872 | 3.867 | 3.892 | PH | -174 | -3480 | -0.13% | -0.005% |
| 35 | 3.920 | 3.892 | 3.970 | PH | -90 | -8394 | -0.31% | -0.012% |
| 36 | 3.984 | 3.970 | 4.008 | PH | -136 | -4177 | -0.15% | -0.006% |

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|----|--------|--------|--------|----|--------|--------|---------|----------|
| 37 | 4. 020 | 4. 008 | 4. 041 | PH | -13 | -2969 | -0. 11% | -0. 004% |
| 38 | 4. 058 | 4. 041 | 4. 066 | PH | -158 | -3295 | -0. 12% | -0. 005% |
| 39 | 4. 073 | 4. 066 | 4. 087 | PH | -186 | -2903 | -0. 11% | -0. 004% |
| 40 | 4. 103 | 4. 087 | 4. 120 | PH | -59 | -2033 | -0. 07% | -0. 003% |
| 41 | 4. 132 | 4. 120 | 4. 142 | PH | 40 | -689 | -0. 03% | -0. 001% |
| 42 | 4. 150 | 4. 142 | 4. 194 | PH | -45 | -3820 | -0. 14% | -0. 005% |
| 43 | 4. 200 | 4. 194 | 4. 239 | PH | -123 | -5096 | -0. 19% | -0. 007% |
| 44 | 4. 249 | 4. 239 | 4. 260 | PH | -162 | -2929 | -0. 11% | -0. 004% |
| 45 | 4. 284 | 4. 260 | 4. 300 | PH | -88 | -3127 | -0. 11% | -0. 004% |
| 46 | 4. 311 | 4. 300 | 4. 344 | PH | -78 | -3769 | -0. 14% | -0. 005% |
| 47 | 4. 425 | 4. 344 | 4. 442 | PH | -57 | -8294 | -0. 30% | -0. 012% |
| 48 | 4. 450 | 4. 442 | 4. 464 | PH | -72 | -1598 | -0. 06% | -0. 002% |
| 49 | 4. 470 | 4. 464 | 4. 478 | PH | -94 | -1122 | -0. 04% | -0. 002% |
| 50 | 4. 506 | 4. 478 | 4. 542 | PH | 68 | -2708 | -0. 10% | -0. 004% |
| 51 | 4. 552 | 4. 542 | 4. 567 | PH | -123 | -1997 | -0. 07% | -0. 003% |
| 52 | 4. 580 | 4. 567 | 4. 605 | PH | -36 | -3302 | -0. 12% | -0. 005% |
| 53 | 4. 619 | 4. 605 | 4. 638 | PH | 37 | -2304 | -0. 08% | -0. 003% |
| 54 | 4. 662 | 4. 638 | 4. 692 | PH | 15 | -4417 | -0. 16% | -0. 006% |
| 55 | 4. 712 | 4. 692 | 4. 721 | PH | -121 | -2897 | -0. 11% | -0. 004% |
| 56 | 4. 728 | 4. 721 | 4. 743 | PH | -128 | -2125 | -0. 08% | -0. 003% |
| 57 | 4. 759 | 4. 743 | 4. 777 | PH | -66 | -3696 | -0. 14% | -0. 005% |
| 58 | 4. 788 | 4. 777 | 4. 809 | PH | -101 | -4524 | -0. 17% | -0. 006% |
| 59 | 4. 820 | 4. 809 | 4. 835 | PH | -211 | -4222 | -0. 15% | -0. 006% |
| 60 | 4. 850 | 4. 835 | 4. 864 | PH | -183 | -4000 | -0. 15% | -0. 006% |
| 61 | 4. 869 | 4. 864 | 4. 875 | PH | -238 | -1645 | -0. 06% | -0. 002% |
| 62 | 4. 888 | 4. 875 | 4. 903 | PH | -159 | -3500 | -0. 13% | -0. 005% |
| 63 | 4. 918 | 4. 903 | 4. 945 | PH | -224 | -6895 | -0. 25% | -0. 010% |
| 64 | 4. 986 | 4. 945 | 5. 006 | PH | -27 | -9104 | -0. 33% | -0. 013% |
| 65 | 5. 018 | 5. 006 | 5. 036 | PH | -231 | -5617 | -0. 21% | -0. 008% |
| 66 | 5. 063 | 5. 036 | 5. 087 | PH | -260 | -9195 | -0. 34% | -0. 013% |
| 67 | 5. 099 | 5. 087 | 5. 123 | PH | -73 | -6219 | -0. 23% | -0. 009% |
| 68 | 5. 136 | 5. 123 | 5. 174 | PH | -217 | -9122 | -0. 33% | -0. 013% |
| 69 | 5. 203 | 5. 174 | 5. 219 | PH | -204 | -8018 | -0. 29% | -0. 012% |
| 70 | 5. 246 | 5. 219 | 5. 272 | PH | -188 | -8767 | -0. 32% | -0. 013% |
| 71 | 5. 276 | 5. 272 | 5. 305 | PH | -216 | -6263 | -0. 23% | -0. 009% |
| 72 | 5. 330 | 5. 305 | 5. 353 | PH | -79 | -7720 | -0. 28% | -0. 011% |
| 73 | 5. 371 | 5. 353 | 5. 409 | PH | -99 | -8548 | -0. 31% | -0. 012% |
| 74 | 5. 427 | 5. 409 | 5. 472 | PH | -260 | -12946 | -0. 47% | -0. 019% |
| 75 | 5. 477 | 5. 472 | 5. 519 | PH | -288 | -9812 | -0. 36% | -0. 014% |
| 76 | 5. 542 | 5. 519 | 5. 560 | PH | -122 | -6900 | -0. 25% | -0. 010% |
| 77 | 5. 581 | 5. 560 | 5. 621 | PH | 65 | -7953 | -0. 29% | -0. 011% |
| 78 | 5. 631 | 5. 621 | 5. 685 | PH | -262 | -12861 | -0. 47% | -0. 018% |
| 79 | 5. 727 | 5. 685 | 5. 760 | PH | -200 | -13862 | -0. 51% | -0. 020% |
| 80 | 5. 786 | 5. 760 | 5. 799 | PH | -275 | -7502 | -0. 27% | -0. 011% |
| 81 | 5. 832 | 5. 799 | 5. 905 | PH | -137 | -19884 | -0. 73% | -0. 029% |
| 82 | 5. 953 | 5. 905 | 6. 040 | PH | -310 | -31001 | -1. 13% | -0. 044% |
| 83 | 6. 100 | 6. 040 | 6. 129 | PH | 3818 | 24192 | 0. 88% | 0. 035% |
| 84 | 6. 148 | 6. 129 | 6. 219 | PH | 9503 | 119795 | 4. 38% | 0. 172% |
| 85 | 6. 233 | 6. 219 | 6. 285 | HH | 261 | 4752 | 0. 17% | 0. 007% |
| 86 | 6. 309 | 6. 285 | 6. 346 | PH | 141 | -169 | -0. 01% | -0. 000% |
| 87 | 6. 364 | 6. 346 | 6. 382 | PH | 40 | -686 | -0. 03% | -0. 001% |
| 88 | 6. 408 | 6. 382 | 6. 434 | PH | 57 | -1012 | -0. 04% | -0. 001% |
| 89 | 6. 457 | 6. 434 | 6. 490 | PH | 2 | -1917 | -0. 07% | -0. 003% |

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|-----|--------|--------|--------|----|--------|--------|---------|----------|--|
| 90 | 6. 517 | 6. 490 | 6. 586 | PH | 320 | -3419 | -0. 13% | -0. 005% | |
| 91 | 6. 605 | 6. 586 | 6. 622 | PH | -181 | -4975 | -0. 18% | -0. 007% | |
| 92 | 6. 634 | 6. 622 | 6. 645 | PH | -231 | -3164 | -0. 12% | -0. 005% | |
| 93 | 6. 665 | 6. 645 | 6. 704 | PH | 101 | -6058 | -0. 22% | -0. 009% | |
| 94 | 6. 723 | 6. 704 | 6. 762 | PH | -231 | -10498 | -0. 38% | -0. 015% | |
| 95 | 6. 801 | 6. 762 | 6. 819 | PH | -233 | -10495 | -0. 38% | -0. 015% | |
| 96 | 6. 841 | 6. 819 | 6. 877 | PH | -125 | -9546 | -0. 35% | -0. 014% | |
| 97 | 6. 893 | 6. 877 | 6. 906 | PH | -256 | -5758 | -0. 21% | -0. 008% | |
| 98 | 6. 927 | 6. 906 | 6. 954 | PH | -199 | -9141 | -0. 33% | -0. 013% | |
| 99 | 6. 994 | 6. 954 | 7. 014 | PH | -208 | -10267 | -0. 38% | -0. 015% | |
| 100 | 7. 026 | 7. 014 | 7. 042 | PH | -227 | -4724 | -0. 17% | -0. 007% | |
| 101 | 7. 045 | 7. 042 | 7. 071 | PH | -153 | -4294 | -0. 16% | -0. 006% | |
| 102 | 7. 076 | 7. 071 | 7. 109 | PH | -170 | -6066 | -0. 22% | -0. 009% | |
| 103 | 7. 114 | 7. 109 | 7. 130 | PH | -269 | -3982 | -0. 15% | -0. 006% | |
| 104 | 7. 153 | 7. 130 | 7. 186 | PH | 1399 | 10894 | 0. 40% | 0. 016% | |
| 105 | 7. 216 | 7. 186 | 7. 240 | PH | 205 | 764 | 0. 03% | 0. 001% | |
| 106 | 7. 245 | 7. 240 | 7. 261 | PH | -37 | -1900 | -0. 07% | -0. 003% | |
| 107 | 7. 287 | 7. 261 | 7. 384 | PH | 1673 | 4581 | 0. 17% | 0. 007% | |
| 108 | 7. 402 | 7. 384 | 7. 416 | PH | -178 | -4763 | -0. 17% | -0. 007% | |
| 109 | 7. 437 | 7. 416 | 7. 479 | PH | 227 | -5800 | -0. 21% | -0. 008% | |
| 110 | 7. 532 | 7. 479 | 7. 571 | PH | -190 | -15904 | -0. 58% | -0. 023% | |
| 111 | 7. 587 | 7. 571 | 7. 600 | PH | -237 | -5193 | -0. 19% | -0. 007% | |
| 112 | 7. 612 | 7. 600 | 7. 651 | PH | -216 | -9233 | -0. 34% | -0. 013% | |
| 113 | 7. 660 | 7. 651 | 7. 689 | PH | -294 | -7277 | -0. 27% | -0. 010% | |
| 114 | 7. 725 | 7. 689 | 7. 768 | PH | 59 | -10668 | -0. 39% | -0. 015% | |
| 115 | 7. 782 | 7. 768 | 7. 831 | PH | -267 | -13335 | -0. 49% | -0. 019% | |
| 116 | 7. 876 | 7. 831 | 7. 945 | PH | 194 | -8372 | -0. 31% | -0. 012% | |
| 117 | 7. 959 | 7. 945 | 7. 982 | PH | -227 | -6021 | -0. 22% | -0. 009% | |
| 118 | 8. 038 | 7. 982 | 8. 058 | PH | 440 | -989 | -0. 04% | -0. 001% | |
| 119 | 8. 081 | 8. 058 | 8. 106 | PH | 3143 | 27688 | 1. 01% | 0. 040% | |
| 120 | 8. 145 | 8. 106 | 8. 168 | PH | 971 | 11273 | 0. 41% | 0. 016% | |
| 121 | 8. 183 | 8. 168 | 8. 224 | HH | 142 | 15 | 0. 00% | 0. 000% | |
| 122 | 8. 246 | 8. 224 | 8. 260 | PH | 1535 | 15014 | 0. 55% | 0. 022% | |
| 123 | 8. 273 | 8. 260 | 8. 289 | HH | 1190 | 13417 | 0. 49% | 0. 019% | |
| 124 | 8. 304 | 8. 289 | 8. 377 | HH | 1027 | 12779 | 0. 47% | 0. 018% | |
| 125 | 8. 426 | 8. 377 | 8. 464 | PH | 829 | 16757 | 0. 61% | 0. 024% | |
| 126 | 8. 478 | 8. 464 | 8. 492 | PH | 73 | -173 | -0. 01% | -0. 000% | |
| 127 | 8. 517 | 8. 492 | 8. 550 | PH | 233 | 766 | 0. 03% | 0. 001% | |
| 128 | 8. 563 | 8. 550 | 8. 581 | PH | -87 | -3066 | -0. 11% | -0. 004% | |
| 129 | 8. 597 | 8. 581 | 8. 613 | PH | -100 | -2778 | -0. 10% | -0. 004% | |
| 130 | 8. 621 | 8. 613 | 8. 645 | PH | -219 | -4427 | -0. 16% | -0. 006% | |
| 131 | 8. 724 | 8. 645 | 8. 744 | PH | 7961 | 83751 | 3. 06% | 0. 120% | |
| 132 | 8. 761 | 8. 744 | 8. 818 | HH | 3624 | 53115 | 1. 94% | 0. 076% | |
| 133 | 8. 835 | 8. 818 | 8. 851 | HH | 901 | 11184 | 0. 41% | 0. 016% | |
| 134 | 8. 868 | 8. 851 | 8. 887 | HH | 2375 | 25743 | 0. 94% | 0. 037% | |
| 135 | 8. 898 | 8. 887 | 8. 931 | HH | 655 | 7339 | 0. 27% | 0. 011% | |
| 136 | 8. 962 | 8. 931 | 8. 979 | PH | 1601 | 18630 | 0. 68% | 0. 027% | |
| 137 | 8. 998 | 8. 979 | 9. 015 | HH | 3323 | 40531 | 1. 48% | 0. 058% | |
| 138 | 9. 028 | 9. 015 | 9. 043 | HH | 2224 | 29704 | 1. 09% | 0. 043% | |
| 139 | 9. 055 | 9. 043 | 9. 075 | HH | 1994 | 21943 | 0. 80% | 0. 031% | |
| 140 | 9. 084 | 9. 075 | 9. 102 | HH | 436 | 3828 | 0. 14% | 0. 005% | |
| 141 | 9. 128 | 9. 102 | 9. 142 | HH | 1396 | 14737 | 0. 54% | 0. 021% | |

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|-----|---------|---------|---------|----|--------|--------|---------|----------|
| 142 | 9. 160 | 9. 142 | 9. 245 | HH | 1744 | 31688 | 1. 16% | 0. 045% |
| 143 | 9. 286 | 9. 245 | 9. 305 | PH | 1047 | 7209 | 0. 26% | 0. 010% |
| 144 | 9. 318 | 9. 305 | 9. 384 | PH | 708 | 3490 | 0. 13% | 0. 005% |
| 145 | 9. 421 | 9. 384 | 9. 439 | PH | 928 | 7685 | 0. 28% | 0. 011% |
| 146 | 9. 456 | 9. 439 | 9. 475 | PH | 254 | 2411 | 0. 09% | 0. 003% |
| 147 | 9. 507 | 9. 475 | 9. 558 | HH | 5320 | 69442 | 2. 54% | 0. 100% |
| 148 | 9. 584 | 9. 558 | 9. 612 | HH | 1155 | 21596 | 0. 79% | 0. 031% |
| 149 | 9. 625 | 9. 612 | 9. 637 | HH | 800 | 8126 | 0. 30% | 0. 012% |
| 150 | 9. 656 | 9. 637 | 9. 695 | HH | 1859 | 31386 | 1. 15% | 0. 045% |
| 151 | 9. 716 | 9. 695 | 9. 761 | HH | 1079 | 18977 | 0. 69% | 0. 027% |
| 152 | 9. 780 | 9. 761 | 9. 803 | PH | 660 | 6761 | 0. 25% | 0. 010% |
| 153 | 9. 826 | 9. 803 | 9. 861 | PH | 2263 | 30962 | 1. 13% | 0. 044% |
| 154 | 9. 873 | 9. 861 | 9. 884 | HH | 401 | 3920 | 0. 14% | 0. 006% |
| 155 | 9. 902 | 9. 884 | 9. 910 | HH | 876 | 9236 | 0. 34% | 0. 013% |
| 156 | 9. 929 | 9. 910 | 9. 972 | HH | 2641 | 50384 | 1. 84% | 0. 072% |
| 157 | 9. 990 | 9. 972 | 10. 048 | HH | 879 | 18174 | 0. 66% | 0. 026% |
| 158 | 10. 076 | 10. 048 | 10. 133 | PH | 990 | 12755 | 0. 47% | 0. 018% |
| 159 | 10. 160 | 10. 133 | 10. 201 | PH | 622 | 119 | 0. 00% | 0. 000% |
| 160 | 10. 214 | 10. 201 | 10. 225 | PH | -174 | -2871 | -0. 10% | -0. 004% |
| 161 | 10. 244 | 10. 225 | 10. 259 | PH | 329 | 429 | 0. 02% | 0. 001% |
| 162 | 10. 287 | 10. 259 | 10. 318 | PH | 1257 | 13999 | 0. 51% | 0. 020% |
| 163 | 10. 357 | 10. 318 | 10. 369 | PH | 1314 | 16881 | 0. 62% | 0. 024% |
| 164 | 10. 385 | 10. 369 | 10. 408 | HH | 1636 | 24123 | 0. 88% | 0. 035% |
| 165 | 10. 425 | 10. 408 | 10. 471 | HH | 1486 | 20341 | 0. 74% | 0. 029% |
| 166 | 10. 502 | 10. 471 | 10. 536 | HH | 1460 | 24298 | 0. 89% | 0. 035% |
| 167 | 10. 559 | 10. 536 | 10. 618 | HH | 3231 | 57881 | 2. 12% | 0. 083% |
| 168 | 10. 637 | 10. 618 | 10. 651 | HH | 1449 | 15543 | 0. 57% | 0. 022% |
| 169 | 10. 670 | 10. 651 | 10. 683 | HH | 2039 | 24339 | 0. 89% | 0. 035% |
| 170 | 10. 708 | 10. 683 | 10. 785 | HH | 4070 | 106170 | 3. 88% | 0. 152% |
| 171 | 10. 802 | 10. 785 | 10. 819 | HH | 1572 | 19693 | 0. 72% | 0. 028% |
| 172 | 10. 836 | 10. 819 | 10. 853 | HH | 795 | 12717 | 0. 47% | 0. 018% |
| 173 | 10. 905 | 10. 853 | 10. 958 | HH | 77430 | 957726 | 35. 03% | 1. 374% |
| 174 | 10. 981 | 10. 958 | 11. 067 | HH | 12409 | 205467 | 7. 52% | 0. 295% |
| 175 | 11. 081 | 11. 067 | 11. 108 | HH | 707 | 14793 | 0. 54% | 0. 021% |
| 176 | 11. 117 | 11. 108 | 11. 133 | HH | 515 | 7026 | 0. 26% | 0. 010% |
| 177 | 11. 156 | 11. 133 | 11. 174 | HH | 1403 | 23687 | 0. 87% | 0. 034% |
| 178 | 11. 197 | 11. 174 | 11. 238 | HH | 5507 | 93659 | 3. 43% | 0. 134% |
| 179 | 11. 265 | 11. 238 | 11. 279 | HH | 901 | 17949 | 0. 66% | 0. 026% |
| 180 | 11. 302 | 11. 279 | 11. 319 | HH | 1287 | 23610 | 0. 86% | 0. 034% |
| 181 | 11. 337 | 11. 319 | 11. 366 | HH | 1732 | 30310 | 1. 11% | 0. 043% |
| 182 | 11. 434 | 11. 366 | 11. 478 | HH | 3136 | 90928 | 3. 33% | 0. 130% |
| 183 | 11. 500 | 11. 478 | 11. 521 | HH | 1903 | 31660 | 1. 16% | 0. 045% |
| 184 | 11. 555 | 11. 521 | 11. 573 | HH | 1321 | 34356 | 1. 26% | 0. 049% |
| 185 | 11. 595 | 11. 573 | 11. 619 | HH | 1441 | 27922 | 1. 02% | 0. 040% |
| 186 | 11. 630 | 11. 619 | 11. 644 | HH | 721 | 9718 | 0. 36% | 0. 014% |
| 187 | 11. 659 | 11. 644 | 11. 677 | HH | 971 | 14248 | 0. 52% | 0. 020% |
| 188 | 11. 705 | 11. 677 | 11. 720 | HH | 8582 | 103728 | 3. 79% | 0. 149% |
| 189 | 11. 737 | 11. 720 | 11. 781 | HH | 11307 | 162204 | 5. 93% | 0. 233% |
| 190 | 11. 821 | 11. 781 | 11. 838 | HH | 7965 | 136404 | 4. 99% | 0. 196% |
| 191 | 11. 854 | 11. 838 | 11. 868 | HH | 5988 | 73074 | 2. 67% | 0. 105% |
| 192 | 11. 885 | 11. 868 | 11. 918 | HH | 7401 | 109706 | 4. 01% | 0. 157% |
| 193 | 11. 927 | 11. 918 | 11. 941 | HH | 1041 | 13804 | 0. 50% | 0. 020% |
| 194 | 11. 968 | 11. 941 | 11. 981 | HH | 1502 | 29691 | 1. 09% | 0. 043% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 195 | 12.003 | 11.981 | 12.038 | HH | 1905 | 53092 | 1.94% | 0.076% |
| 196 | 12.064 | 12.038 | 12.150 | HH | 7623 | 178405 | 6.53% | 0.256% |
| 197 | 12.175 | 12.150 | 12.225 | HH | 6652 | 123760 | 4.53% | 0.178% |
| 198 | 12.249 | 12.225 | 12.288 | HH | 5585 | 93234 | 3.41% | 0.134% |
| 199 | 12.321 | 12.288 | 12.340 | HH | 1975 | 46101 | 1.69% | 0.066% |
| 200 | 12.376 | 12.340 | 12.392 | HH | 1745 | 45040 | 1.65% | 0.065% |
| 201 | 12.425 | 12.392 | 12.462 | HH | 2379 | 75689 | 2.77% | 0.109% |
| 202 | 12.494 | 12.462 | 12.533 | HH | 3156 | 91494 | 3.35% | 0.131% |
| 203 | 12.559 | 12.533 | 12.581 | HH | 3556 | 72742 | 2.66% | 0.104% |
| 204 | 12.603 | 12.581 | 12.622 | HH | 6269 | 97483 | 3.57% | 0.140% |
| 205 | 12.640 | 12.622 | 12.655 | HH | 4596 | 70054 | 2.56% | 0.101% |
| 206 | 12.664 | 12.655 | 12.691 | HH | 3803 | 60750 | 2.22% | 0.087% |
| 207 | 12.720 | 12.691 | 12.775 | HH | 82763 | 991573 | 36.27% | 1.423% |
| 208 | 12.785 | 12.775 | 12.805 | HH | 2194 | 33760 | 1.23% | 0.048% |
| 209 | 12.875 | 12.805 | 12.889 | HH | 3385 | 105377 | 3.85% | 0.151% |
| 210 | 12.908 | 12.889 | 12.919 | HH | 4395 | 65599 | 2.40% | 0.094% |
| 211 | 12.930 | 12.919 | 12.991 | HH | 4327 | 116538 | 4.26% | 0.167% |
| 212 | 13.018 | 12.991 | 13.056 | HH | 67135 | 828196 | 30.29% | 1.189% |
| 213 | 13.074 | 13.056 | 13.089 | HH | 8299 | 113561 | 4.15% | 0.163% |
| 214 | 13.105 | 13.089 | 13.143 | HH | 8334 | 144826 | 5.30% | 0.208% |
| 215 | 13.153 | 13.143 | 13.171 | HH | 2020 | 33923 | 1.24% | 0.049% |
| 216 | 13.191 | 13.171 | 13.206 | HH | 4126 | 65152 | 2.38% | 0.094% |
| 217 | 13.220 | 13.206 | 13.241 | HH | 4197 | 69748 | 2.55% | 0.100% |
| 218 | 13.285 | 13.241 | 13.330 | HH | 9103 | 223194 | 8.16% | 0.320% |
| 219 | 13.347 | 13.330 | 13.389 | HH | 3147 | 95309 | 3.49% | 0.137% |
| 220 | 13.415 | 13.389 | 13.453 | HH | 4063 | 115282 | 4.22% | 0.165% |
| 221 | 13.477 | 13.453 | 13.541 | HH | 6056 | 171716 | 6.28% | 0.246% |
| 222 | 13.606 | 13.541 | 13.648 | HH | 10668 | 289455 | 10.59% | 0.415% |
| 223 | 13.669 | 13.648 | 13.689 | HH | 3450 | 71889 | 2.63% | 0.103% |
| 224 | 13.714 | 13.689 | 13.734 | HH | 6405 | 117551 | 4.30% | 0.169% |
| 225 | 13.754 | 13.734 | 13.775 | HH | 6481 | 112714 | 4.12% | 0.162% |
| 226 | 13.791 | 13.775 | 13.815 | HH | 4037 | 78811 | 2.88% | 0.113% |
| 227 | 13.841 | 13.815 | 13.853 | HH | 4574 | 84804 | 3.10% | 0.122% |
| 228 | 13.883 | 13.853 | 13.906 | HH | 6773 | 152826 | 5.59% | 0.219% |
| 229 | 13.924 | 13.906 | 13.965 | HH | 6166 | 137292 | 5.02% | 0.197% |
| 230 | 13.999 | 13.965 | 14.031 | HH | 3420 | 114494 | 4.19% | 0.164% |
| 231 | 14.080 | 14.031 | 14.095 | HH | 3107 | 113260 | 4.14% | 0.163% |
| 232 | 14.113 | 14.095 | 14.126 | HH | 3019 | 54922 | 2.01% | 0.079% |
| 233 | 14.133 | 14.126 | 14.156 | HH | 2990 | 52443 | 1.92% | 0.075% |
| 234 | 14.192 | 14.156 | 14.208 | HH | 3116 | 88535 | 3.24% | 0.127% |
| 235 | 14.231 | 14.208 | 14.257 | HH | 3859 | 97379 | 3.56% | 0.140% |
| 236 | 14.305 | 14.257 | 14.323 | HH | 4644 | 155858 | 5.70% | 0.224% |
| 237 | 14.343 | 14.323 | 14.378 | HH | 6997 | 153408 | 5.61% | 0.220% |
| 238 | 14.400 | 14.378 | 14.428 | HH | 4408 | 115418 | 4.22% | 0.166% |
| 239 | 14.459 | 14.428 | 14.487 | HH | 4270 | 137709 | 5.04% | 0.198% |
| 240 | 14.520 | 14.487 | 14.559 | HH | 6858 | 207011 | 7.57% | 0.297% |
| 241 | 14.583 | 14.559 | 14.608 | HH | 10938 | 203179 | 7.43% | 0.292% |
| 242 | 14.647 | 14.608 | 14.686 | HH | 7380 | 241419 | 8.83% | 0.346% |
| 243 | 14.735 | 14.686 | 14.817 | HH | 45628 | 862697 | 31.55% | 1.238% |
| 244 | 14.848 | 14.817 | 14.866 | HH | 4558 | 111489 | 4.08% | 0.160% |
| 245 | 14.895 | 14.866 | 14.916 | HH | 30950 | 451273 | 16.51% | 0.648% |
| 246 | 14.936 | 14.916 | 14.969 | HH | 32191 | 477869 | 17.48% | 0.686% |

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|-----|---------|---------|---------|----|--------|--------|---------|---------|
| 247 | 14. 984 | 14. 969 | 15. 016 | HH | 4995 | 121691 | 4. 45% | 0. 175% |
| 248 | 15. 058 | 15. 016 | 15. 107 | HH | 8424 | 272955 | 9. 98% | 0. 392% |
| 249 | 15. 140 | 15. 107 | 15. 173 | HH | 5406 | 178137 | 6. 52% | 0. 256% |
| 250 | 15. 202 | 15. 173 | 15. 224 | HH | 6230 | 150159 | 5. 49% | 0. 215% |
| 251 | 15. 241 | 15. 224 | 15. 293 | HH | 5423 | 196382 | 7. 18% | 0. 282% |
| 252 | 15. 324 | 15. 293 | 15. 425 | HH | 13858 | 497003 | 18. 18% | 0. 713% |
| 253 | 15. 461 | 15. 425 | 15. 501 | HH | 5494 | 209215 | 7. 65% | 0. 300% |
| 254 | 15. 569 | 15. 501 | 15. 591 | HH | 9440 | 316803 | 11. 59% | 0. 455% |
| 255 | 15. 608 | 15. 591 | 15. 637 | HH | 6827 | 153689 | 5. 62% | 0. 221% |
| 256 | 15. 655 | 15. 637 | 15. 693 | HH | 4940 | 158861 | 5. 81% | 0. 228% |
| 257 | 15. 731 | 15. 693 | 15. 775 | HH | 6993 | 282271 | 10. 32% | 0. 405% |
| 258 | 15. 810 | 15. 775 | 15. 828 | HH | 5580 | 159541 | 5. 84% | 0. 229% |
| 259 | 15. 845 | 15. 828 | 15. 870 | HH | 5017 | 119145 | 4. 36% | 0. 171% |
| 260 | 15. 894 | 15. 870 | 15. 914 | HH | 5669 | 130758 | 4. 78% | 0. 188% |
| 261 | 15. 961 | 15. 914 | 15. 984 | HH | 6323 | 228813 | 8. 37% | 0. 328% |
| 262 | 16. 003 | 15. 984 | 16. 044 | HH | 5197 | 175843 | 6. 43% | 0. 252% |
| 263 | 16. 065 | 16. 044 | 16. 091 | HH | 4678 | 127699 | 4. 67% | 0. 183% |
| 264 | 16. 102 | 16. 091 | 16. 118 | HH | 4592 | 73281 | 2. 68% | 0. 105% |
| 265 | 16. 128 | 16. 118 | 16. 138 | HH | 4678 | 55361 | 2. 02% | 0. 079% |
| 266 | 16. 172 | 16. 138 | 16. 224 | HH | 5587 | 271164 | 9. 92% | 0. 389% |
| 267 | 16. 247 | 16. 224 | 16. 262 | HH | 6329 | 129191 | 4. 73% | 0. 185% |
| 268 | 16. 271 | 16. 262 | 16. 297 | HH | 6062 | 120092 | 4. 39% | 0. 172% |
| 269 | 16. 338 | 16. 297 | 16. 415 | HH | 14401 | 569607 | 20. 83% | 0. 817% |
| 270 | 16. 458 | 16. 415 | 16. 515 | HH | 31511 | 838853 | 30. 68% | 1. 204% |
| 271 | 16. 533 | 16. 515 | 16. 563 | HH | 7781 | 195950 | 7. 17% | 0. 281% |
| 272 | 16. 590 | 16. 563 | 16. 614 | HH | 10323 | 236123 | 8. 64% | 0. 339% |
| 273 | 16. 625 | 16. 614 | 16. 667 | HH | 6747 | 200429 | 7. 33% | 0. 288% |
| 274 | 16. 683 | 16. 667 | 16. 694 | HH | 6129 | 95592 | 3. 50% | 0. 137% |
| 275 | 16. 782 | 16. 694 | 16. 810 | HH | 22655 | 675237 | 24. 70% | 0. 969% |
| 276 | 16. 840 | 16. 810 | 16. 888 | HH | 27242 | 587008 | 21. 47% | 0. 842% |
| 277 | 16. 911 | 16. 888 | 16. 924 | HH | 8761 | 169692 | 6. 21% | 0. 244% |
| 278 | 16. 943 | 16. 924 | 16. 975 | HH | 11683 | 276767 | 10. 12% | 0. 397% |
| 279 | 16. 992 | 16. 975 | 17. 028 | HH | 8195 | 233579 | 8. 54% | 0. 335% |
| 280 | 17. 050 | 17. 028 | 17. 057 | HH | 7368 | 126653 | 4. 63% | 0. 182% |
| 281 | 17. 082 | 17. 057 | 17. 122 | HH | 7895 | 291705 | 10. 67% | 0. 419% |
| 282 | 17. 142 | 17. 122 | 17. 157 | HH | 7379 | 150568 | 5. 51% | 0. 216% |
| 283 | 17. 204 | 17. 157 | 17. 257 | HH | 9024 | 492065 | 18. 00% | 0. 706% |
| 284 | 17. 280 | 17. 257 | 17. 318 | HH | 10191 | 318141 | 11. 64% | 0. 457% |
| 285 | 17. 360 | 17. 318 | 17. 398 | HH | 11585 | 436602 | 15. 97% | 0. 627% |
| 286 | 17. 450 | 17. 398 | 17. 475 | HH | 8886 | 374826 | 13. 71% | 0. 538% |
| 287 | 17. 499 | 17. 475 | 17. 524 | HH | 9478 | 254321 | 9. 30% | 0. 365% |
| 288 | 17. 539 | 17. 524 | 17. 562 | HH | 8472 | 186902 | 6. 84% | 0. 268% |
| 289 | 17. 592 | 17. 562 | 17. 629 | HH | 8883 | 331816 | 12. 14% | 0. 476% |
| 290 | 17. 645 | 17. 629 | 17. 665 | HH | 8347 | 176642 | 6. 46% | 0. 254% |
| 291 | 17. 676 | 17. 665 | 17. 695 | HH | 8116 | 144733 | 5. 29% | 0. 208% |
| 292 | 17. 717 | 17. 695 | 17. 731 | HH | 8279 | 176293 | 6. 45% | 0. 253% |
| 293 | 17. 797 | 17. 731 | 17. 821 | HH | 11929 | 513684 | 18. 79% | 0. 737% |
| 294 | 17. 830 | 17. 821 | 17. 855 | HH | 9403 | 180883 | 6. 62% | 0. 260% |
| 295 | 17. 892 | 17. 855 | 17. 908 | HH | 10043 | 304714 | 11. 15% | 0. 437% |
| 296 | 17. 936 | 17. 908 | 17. 955 | HH | 10785 | 292174 | 10. 69% | 0. 419% |
| 297 | 17. 992 | 17. 955 | 18. 019 | HH | 12202 | 415819 | 15. 21% | 0. 597% |
| 298 | 18. 044 | 18. 019 | 18. 090 | HH | 14729 | 496957 | 18. 18% | 0. 713% |
| 299 | 18. 133 | 18. 090 | 18. 185 | HH | 15852 | 743809 | 27. 21% | 1. 067% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 300 | 18.212 | 18.185 | 18.278 | HH | 26157 | 873190 | 31.94% | 1.253% |
| 301 | 18.313 | 18.278 | 18.323 | HH | 13562 | 334082 | 12.22% | 0.479% |
| 302 | 18.341 | 18.323 | 18.360 | HH | 14924 | 304076 | 11.12% | 0.436% |
| 303 | 18.373 | 18.360 | 18.435 | HH | 13565 | 528516 | 19.33% | 0.758% |
| 304 | 18.466 | 18.435 | 18.525 | HH | 26249 | 803667 | 29.39% | 1.153% |
| 305 | 18.544 | 18.525 | 18.561 | HH | 11787 | 252640 | 9.24% | 0.363% |
| 306 | 18.599 | 18.561 | 18.611 | HH | 14755 | 396516 | 14.50% | 0.569% |
| 307 | 18.624 | 18.611 | 18.657 | HH | 15912 | 373769 | 13.67% | 0.536% |
| 308 | 18.685 | 18.657 | 18.704 | HH | 11624 | 319873 | 11.70% | 0.459% |
| 309 | 18.729 | 18.704 | 18.741 | HH | 12749 | 270660 | 9.90% | 0.388% |
| 310 | 18.761 | 18.741 | 18.788 | HH | 13336 | 360948 | 13.20% | 0.518% |
| 311 | 18.801 | 18.788 | 18.828 | HH | 12624 | 297023 | 10.86% | 0.426% |
| 312 | 18.858 | 18.828 | 18.910 | HH | 15918 | 692323 | 25.32% | 0.994% |
| 313 | 18.933 | 18.910 | 18.951 | HH | 13974 | 333527 | 12.20% | 0.479% |
| 314 | 18.999 | 18.951 | 19.033 | HH | 23230 | 882648 | 32.28% | 1.267% |
| 315 | 19.046 | 19.033 | 19.095 | HH | 18037 | 582856 | 21.32% | 0.836% |
| 316 | 19.128 | 19.095 | 19.158 | HH | 17102 | 595280 | 21.77% | 0.854% |
| 317 | 19.177 | 19.158 | 19.205 | HH | 16486 | 427098 | 15.62% | 0.613% |
| 318 | 19.216 | 19.205 | 19.247 | HH | 14489 | 364669 | 13.34% | 0.523% |
| 319 | 19.282 | 19.247 | 19.298 | HH | 15219 | 449345 | 16.44% | 0.645% |
| 320 | 19.334 | 19.298 | 19.361 | HH | 18886 | 615850 | 22.53% | 0.884% |
| 321 | 19.406 | 19.361 | 19.430 | HH | 17440 | 651646 | 23.83% | 0.935% |
| 322 | 19.487 | 19.430 | 19.497 | HH | 17374 | 644657 | 23.58% | 0.925% |
| 323 | 19.518 | 19.497 | 19.551 | HH | 19787 | 585911 | 21.43% | 0.841% |
| 324 | 19.580 | 19.551 | 19.594 | HH | 17684 | 444690 | 16.26% | 0.638% |
| 325 | 19.617 | 19.594 | 19.647 | HH | 20453 | 590490 | 21.60% | 0.847% |
| 326 | 19.688 | 19.647 | 19.725 | HH | 21879 | 897921 | 32.84% | 1.289% |
| 327 | 19.777 | 19.725 | 19.851 | HH | 43420 | 1715164 | 62.73% | 2.461% |
| 328 | 19.902 | 19.851 | 19.921 | HH | 19323 | 774420 | 28.33% | 1.111% |
| 329 | 19.998 | 19.921 | 20.041 | HH | 24426 | 1480641 | 54.16% | 2.125% |
| 330 | 20.066 | 20.041 | 20.078 | HH | 20790 | 447783 | 16.38% | 0.643% |
| 331 | 20.097 | 20.078 | 20.118 | HH | 20738 | 488010 | 17.85% | 0.700% |
| 332 | 20.141 | 20.118 | 20.181 | HH | 22183 | 789774 | 28.89% | 1.133% |
| 333 | 20.281 | 20.181 | 20.295 | HH | 21303 | 1414382 | 51.73% | 2.030% |
| 334 | 20.318 | 20.295 | 20.341 | HH | 22434 | 609231 | 22.28% | 0.874% |
| 335 | 20.366 | 20.341 | 20.381 | HH | 21651 | 515609 | 18.86% | 0.740% |
| 336 | 20.425 | 20.381 | 20.448 | HH | 22039 | 872870 | 31.93% | 1.253% |
| 337 | 20.497 | 20.448 | 20.561 | HH | 24514 | 1565563 | 57.26% | 2.247% |
| 338 | 20.571 | 20.561 | 20.599 | HH | 22610 | 520564 | 19.04% | 0.747% |
| 339 | 20.645 | 20.599 | 20.682 | HH | 23200 | 1132141 | 41.41% | 1.625% |
| 340 | 20.778 | 20.682 | 20.850 | HH | 32233 | 2488686 | 91.03% | 3.572% |
| 341 | 20.884 | 20.850 | 20.968 | HH | 24653 | 1679785 | 61.44% | 2.411% |
| 342 | 21.040 | 20.968 | 21.098 | HH | 25291 | 1887361 | 69.03% | 2.709% |
| 343 | 21.117 | 21.098 | 21.165 | HH | 24066 | 950685 | 34.77% | 1.364% |
| 344 | 21.226 | 21.165 | 21.266 | HH | 23865 | 1445547 | 52.87% | 2.075% |
| 345 | 21.319 | 21.266 | 21.355 | HH | 24561 | 1270749 | 46.48% | 1.824% |
| 346 | 21.412 | 21.355 | 21.548 | HH | 25137 | 2734036 | 100.00% | 3.924% |
| 347 | 21.580 | 21.548 | 21.601 | HH | 22745 | 720779 | 26.36% | 1.034% |
| 348 | 21.637 | 21.601 | 21.684 | HH | 23070 | 1130273 | 41.34% | 1.622% |
| 349 | 21.726 | 21.684 | 21.772 | HH | 23573 | 1210028 | 44.26% | 1.737% |
| 350 | 21.808 | 21.772 | 21.887 | HH | 24219 | 1601003 | 58.56% | 2.298% |

Sum of corrected areas: 69681208
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