

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
Data File : FF003561.D
Signal(s) : FID2B.ch
Acq On : 18 Feb 2019 23:23
Sample : K1518-21
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
Title :

Signal : FID2B.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1 | 2.240 | 2.212 | 2.263 | BH | -17 | -2673 | -0.04% | -0.003% |
| 2 | 2.269 | 2.263 | 2.273 | PH | -133 | -865 | -0.01% | -0.001% |
| 3 | 2.276 | 2.273 | 2.290 | PH | -148 | -1916 | -0.03% | -0.002% |
| 4 | 2.295 | 2.290 | 2.332 | PH | -143 | -5488 | -0.08% | -0.007% |
| 5 | 2.337 | 2.332 | 2.342 | PH | -248 | -1500 | -0.02% | -0.002% |
| 6 | 2.348 | 2.342 | 2.352 | PH | -191 | -1391 | -0.02% | -0.002% |
| 7 | 2.357 | 2.352 | 2.364 | PH | -239 | -1919 | -0.03% | -0.002% |
| 8 | 2.373 | 2.364 | 2.376 | PH | -238 | -1963 | -0.03% | -0.002% |
| 9 | 2.386 | 2.376 | 2.456 | PH | 12647 | 115928 | 1.74% | 0.142% |
| 10 | 2.468 | 2.456 | 2.492 | PH | 192 | -2079 | -0.03% | -0.003% |
| 11 | 2.510 | 2.492 | 2.550 | PH | 23 | -11850 | -0.18% | -0.015% |
| 12 | 2.555 | 2.550 | 2.563 | PH | -398 | -3737 | -0.06% | -0.005% |
| 13 | 2.569 | 2.563 | 2.577 | PH | -423 | -4006 | -0.06% | -0.005% |
| 14 | 2.594 | 2.577 | 2.607 | PH | -385 | -8229 | -0.12% | -0.010% |
| 15 | 2.616 | 2.607 | 2.636 | PH | -423 | -8614 | -0.13% | -0.011% |
| 16 | 2.642 | 2.636 | 2.646 | PH | -469 | -2939 | -0.04% | -0.004% |
| 17 | 2.655 | 2.646 | 2.691 | PH | -423 | -13297 | -0.20% | -0.016% |
| 18 | 2.696 | 2.691 | 2.714 | PH | -460 | -7075 | -0.11% | -0.009% |
| 19 | 2.722 | 2.714 | 2.737 | PH | -465 | -7138 | -0.11% | -0.009% |
| 20 | 2.745 | 2.737 | 2.763 | PH | -467 | -8193 | -0.12% | -0.010% |
| 21 | 2.769 | 2.763 | 2.773 | PH | -470 | -3106 | -0.05% | -0.004% |
| 22 | 2.795 | 2.773 | 2.827 | PH | -353 | -14848 | -0.22% | -0.018% |
| 23 | 2.832 | 2.827 | 2.836 | PH | -521 | -2917 | -0.04% | -0.004% |
| 24 | 2.854 | 2.836 | 2.872 | PH | -366 | -10007 | -0.15% | -0.012% |
| 25 | 2.882 | 2.872 | 2.895 | PH | -454 | -7022 | -0.11% | -0.009% |
| 26 | 2.898 | 2.895 | 2.912 | PH | -518 | -5323 | -0.08% | -0.007% |
| 27 | 2.916 | 2.912 | 2.925 | PH | -451 | -4049 | -0.06% | -0.005% |
| 28 | 2.929 | 2.925 | 2.933 | PH | -493 | -2364 | -0.04% | -0.003% |
| 29 | 2.939 | 2.933 | 2.945 | PH | -503 | -3730 | -0.06% | -0.005% |
| 30 | 2.953 | 2.945 | 2.962 | PH | -448 | -5241 | -0.08% | -0.006% |
| 31 | 2.972 | 2.962 | 3.026 | PH | -370 | -18048 | -0.27% | -0.022% |
| 32 | 3.050 | 3.026 | 3.084 | PH | -449 | -18870 | -0.28% | -0.023% |
| 33 | 3.089 | 3.084 | 3.112 | PH | -515 | -9964 | -0.15% | -0.012% |
| 34 | 3.149 | 3.112 | 3.195 | PH | 107 | -17710 | -0.27% | -0.022% |
| 35 | 3.209 | 3.195 | 3.254 | PH | -413 | -20206 | -0.30% | -0.025% |
| 36 | 3.264 | 3.254 | 3.282 | PH | -566 | -10430 | -0.16% | -0.013% |

| | | | | | rteres | | | |
|----|--------|--------|--------|----|--------|--------|---------|----------|
| 37 | 3. 286 | 3. 282 | 3. 299 | PH | -648 | -7203 | -0. 11% | -0. 009% |
| 38 | 3. 322 | 3. 299 | 3. 335 | PH | -656 | -15321 | -0. 23% | -0. 019% |
| 39 | 3. 362 | 3. 335 | 3. 397 | PH | -554 | -25119 | -0. 38% | -0. 031% |
| 40 | 3. 415 | 3. 397 | 3. 453 | PH | -571 | -22003 | -0. 33% | -0. 027% |
| 41 | 3. 458 | 3. 453 | 3. 509 | PH | -633 | -24186 | -0. 36% | -0. 030% |
| 42 | 3. 552 | 3. 509 | 3. 634 | PH | -137 | -47047 | -0. 71% | -0. 058% |
| 43 | 3. 639 | 3. 634 | 3. 676 | PH | -653 | -18875 | -0. 28% | -0. 023% |
| 44 | 3. 708 | 3. 676 | 3. 722 | PH | -647 | -20083 | -0. 30% | -0. 025% |
| 45 | 3. 726 | 3. 722 | 3. 761 | PH | -739 | -17071 | -0. 26% | -0. 021% |
| 46 | 3. 772 | 3. 761 | 3. 809 | PH | -732 | -23188 | -0. 35% | -0. 028% |
| 47 | 3. 822 | 3. 809 | 3. 847 | PH | -765 | -18827 | -0. 28% | -0. 023% |
| 48 | 3. 858 | 3. 847 | 3. 887 | PH | -729 | -18464 | -0. 28% | -0. 023% |
| 49 | 3. 895 | 3. 887 | 3. 906 | PH | -756 | -8830 | -0. 13% | -0. 011% |
| 50 | 3. 931 | 3. 906 | 4. 082 | PH | 33716 | 357666 | 5. 36% | 0. 438% |
| 51 | 4. 096 | 4. 082 | 4. 258 | PH | 1377 | -6856 | -0. 10% | -0. 008% |
| 52 | 4. 271 | 4. 258 | 4. 305 | PH | -417 | -13149 | -0. 20% | -0. 016% |
| 53 | 4. 336 | 4. 305 | 4. 377 | PH | -119 | -17004 | -0. 25% | -0. 021% |
| 54 | 4. 384 | 4. 377 | 4. 406 | PH | -391 | -7451 | -0. 11% | -0. 009% |
| 55 | 4. 436 | 4. 406 | 4. 462 | PH | -233 | -13609 | -0. 20% | -0. 017% |
| 56 | 4. 483 | 4. 462 | 4. 526 | PH | 1738 | 1802 | 0. 03% | 0. 002% |
| 57 | 4. 539 | 4. 526 | 4. 572 | PH | -482 | -14390 | -0. 22% | -0. 018% |
| 58 | 4. 580 | 4. 572 | 4. 659 | PH | -582 | -34827 | -0. 52% | -0. 043% |
| 59 | 4. 689 | 4. 659 | 4. 752 | PH | -536 | -40495 | -0. 61% | -0. 050% |
| 60 | 4. 758 | 4. 752 | 4. 772 | PH | -781 | -9787 | -0. 15% | -0. 012% |
| 61 | 4. 790 | 4. 772 | 4. 822 | PH | -788 | -25262 | -0. 38% | -0. 031% |
| 62 | 4. 836 | 4. 822 | 4. 866 | PH | -778 | -22606 | -0. 34% | -0. 028% |
| 63 | 4. 873 | 4. 866 | 4. 888 | PH | -784 | -11772 | -0. 18% | -0. 014% |
| 64 | 4. 929 | 4. 888 | 4. 977 | PH | -126 | -39542 | -0. 59% | -0. 048% |
| 65 | 4. 983 | 4. 977 | 4. 990 | PH | -859 | -7122 | -0. 11% | -0. 009% |
| 66 | 5. 042 | 4. 990 | 5. 075 | PH | -814 | -45402 | -0. 68% | -0. 056% |
| 67 | 5. 080 | 5. 075 | 5. 114 | PH | -777 | -21187 | -0. 32% | -0. 026% |
| 68 | 5. 127 | 5. 114 | 5. 159 | PH | -916 | -26100 | -0. 39% | -0. 032% |
| 69 | 5. 196 | 5. 159 | 5. 230 | PH | -431 | -34383 | -0. 52% | -0. 042% |
| 70 | 5. 247 | 5. 230 | 5. 288 | PH | -745 | -31408 | -0. 47% | -0. 038% |
| 71 | 5. 299 | 5. 288 | 5. 310 | PH | -917 | -12881 | -0. 19% | -0. 016% |
| 72 | 5. 322 | 5. 310 | 5. 357 | PH | -897 | -27321 | -0. 41% | -0. 033% |
| 73 | 5. 378 | 5. 357 | 5. 392 | PH | -975 | -20765 | -0. 31% | -0. 025% |
| 74 | 5. 435 | 5. 392 | 5. 470 | PH | -69 | -35395 | -0. 53% | -0. 043% |
| 75 | 5. 499 | 5. 470 | 5. 520 | PH | -847 | -27145 | -0. 41% | -0. 033% |
| 76 | 5. 532 | 5. 520 | 5. 551 | PH | -876 | -17574 | -0. 26% | -0. 022% |
| 77 | 5. 563 | 5. 551 | 5. 579 | PH | -900 | -15494 | -0. 23% | -0. 019% |
| 78 | 5. 585 | 5. 579 | 5. 598 | PH | -930 | -11301 | -0. 17% | -0. 014% |
| 79 | 5. 613 | 5. 598 | 5. 641 | PH | -841 | -23349 | -0. 35% | -0. 029% |
| 80 | 5. 649 | 5. 641 | 5. 669 | PH | -913 | -16326 | -0. 24% | -0. 020% |
| 81 | 5. 675 | 5. 669 | 5. 699 | PH | -1003 | -18165 | -0. 27% | -0. 022% |
| 82 | 5. 722 | 5. 699 | 5. 778 | PH | -941 | -47352 | -0. 71% | -0. 058% |
| 83 | 5. 787 | 5. 778 | 5. 800 | PH | -960 | -13683 | -0. 21% | -0. 017% |
| 84 | 5. 825 | 5. 800 | 5. 874 | PH | -879 | -43494 | -0. 65% | -0. 053% |
| 85 | 5. 880 | 5. 874 | 5. 892 | PH | -970 | -10981 | -0. 16% | -0. 013% |
| 86 | 5. 916 | 5. 892 | 5. 995 | PH | -333 | -47856 | -0. 72% | -0. 059% |
| 87 | 6. 006 | 5. 995 | 6. 012 | PH | -862 | -9318 | -0. 14% | -0. 011% |
| 88 | 6. 030 | 6. 012 | 6. 045 | PH | -765 | -16631 | -0. 25% | -0. 020% |
| 89 | 6. 076 | 6. 045 | 6. 142 | PH | 1867 | -20755 | -0. 31% | -0. 025% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|--------|---------|----------|
| 90 | 6. 153 | 6. 142 | 6. 180 | PH | -867 | -22045 | -0. 33% | -0. 027% |
| 91 | 6. 204 | 6. 180 | 6. 280 | PH | -764 | -56931 | -0. 85% | -0. 070% |
| 92 | 6. 304 | 6. 280 | 6. 324 | PH | -948 | -26171 | -0. 39% | -0. 032% |
| 93 | 6. 360 | 6. 324 | 6. 410 | PH | -833 | -50614 | -0. 76% | -0. 062% |
| 94 | 6. 486 | 6. 410 | 6. 532 | PH | -934 | -75832 | -1. 14% | -0. 093% |
| 95 | 6. 538 | 6. 532 | 6. 547 | PH | -1058 | -9639 | -0. 14% | -0. 012% |
| 96 | 6. 578 | 6. 547 | 6. 590 | PH | -981 | -26912 | -0. 40% | -0. 033% |
| 97 | 6. 625 | 6. 590 | 6. 691 | PH | -818 | -61568 | -0. 92% | -0. 075% |
| 98 | 6. 698 | 6. 691 | 6. 710 | PH | -1058 | -12072 | -0. 18% | -0. 015% |
| 99 | 6. 722 | 6. 710 | 6. 785 | PH | -1021 | -47808 | -0. 72% | -0. 059% |
| 100 | 6. 846 | 6. 785 | 6. 858 | PH | -879 | -44406 | -0. 67% | -0. 054% |
| 101 | 6. 872 | 6. 858 | 6. 931 | PH | -796 | -38508 | -0. 58% | -0. 047% |
| 102 | 6. 980 | 6. 931 | 7. 025 | PH | -200 | -37675 | -0. 56% | -0. 046% |
| 103 | 7. 035 | 7. 025 | 7. 044 | PH | -791 | -9073 | -0. 14% | -0. 011% |
| 104 | 7. 057 | 7. 044 | 7. 101 | PH | -669 | -29763 | -0. 45% | -0. 036% |
| 105 | 7. 113 | 7. 101 | 7. 131 | PH | -847 | -16149 | -0. 24% | -0. 020% |
| 106 | 7. 149 | 7. 131 | 7. 169 | PH | -871 | -20738 | -0. 31% | -0. 025% |
| 107 | 7. 178 | 7. 169 | 7. 207 | PH | -860 | -20767 | -0. 31% | -0. 025% |
| 108 | 7. 227 | 7. 207 | 7. 257 | PH | -908 | -27117 | -0. 41% | -0. 033% |
| 109 | 7. 279 | 7. 257 | 7. 317 | PH | -647 | -29688 | -0. 45% | -0. 036% |
| 110 | 7. 339 | 7. 317 | 7. 352 | PH | -874 | -18778 | -0. 28% | -0. 023% |
| 111 | 7. 364 | 7. 352 | 7. 391 | PH | -871 | -21901 | -0. 33% | -0. 027% |
| 112 | 7. 411 | 7. 391 | 7. 493 | PH | -864 | -56415 | -0. 85% | -0. 069% |
| 113 | 7. 502 | 7. 493 | 7. 511 | PH | -995 | -11395 | -0. 17% | -0. 014% |
| 114 | 7. 528 | 7. 511 | 7. 537 | PH | -906 | -14841 | -0. 22% | -0. 018% |
| 115 | 7. 559 | 7. 537 | 7. 600 | PH | -273 | -28070 | -0. 42% | -0. 034% |
| 116 | 7. 696 | 7. 600 | 7. 710 | PH | -389 | -53165 | -0. 80% | -0. 065% |
| 117 | 7. 727 | 7. 710 | 7. 787 | PH | 54 | -22843 | -0. 34% | -0. 028% |
| 118 | 7. 797 | 7. 787 | 7. 825 | PH | -790 | -19240 | -0. 29% | -0. 024% |
| 119 | 7. 879 | 7. 825 | 7. 942 | PH | -498 | -55137 | -0. 83% | -0. 068% |
| 120 | 7. 975 | 7. 942 | 7. 991 | PH | -753 | -25041 | -0. 38% | -0. 031% |
| 121 | 8. 019 | 7. 991 | 8. 029 | PH | -759 | -18548 | -0. 28% | -0. 023% |
| 122 | 8. 057 | 8. 029 | 8. 070 | PH | -637 | -17522 | -0. 26% | -0. 021% |
| 123 | 8. 114 | 8. 070 | 8. 129 | PH | -421 | -23618 | -0. 35% | -0. 029% |
| 124 | 8. 148 | 8. 129 | 8. 180 | PH | -52 | -14910 | -0. 22% | -0. 018% |
| 125 | 8. 207 | 8. 180 | 8. 359 | PH | 25657 | 377953 | 5. 67% | 0. 463% |
| 126 | 8. 381 | 8. 359 | 8. 466 | PH | -357 | -37329 | -0. 56% | -0. 046% |
| 127 | 8. 476 | 8. 466 | 8. 486 | PH | -658 | -8481 | -0. 13% | -0. 010% |
| 128 | 8. 507 | 8. 486 | 8. 535 | PH | -463 | -18948 | -0. 28% | -0. 023% |
| 129 | 8. 577 | 8. 535 | 8. 608 | PH | -78 | -16642 | -0. 25% | -0. 020% |
| 130 | 8. 625 | 8. 608 | 8. 667 | PH | -20 | -9385 | -0. 14% | -0. 011% |
| 131 | 8. 684 | 8. 667 | 8. 723 | PH | -297 | -19045 | -0. 29% | -0. 023% |
| 132 | 8. 742 | 8. 723 | 8. 781 | PH | -608 | -24268 | -0. 36% | -0. 030% |
| 133 | 8. 797 | 8. 781 | 8. 824 | PH | -698 | -18675 | -0. 28% | -0. 023% |
| 134 | 8. 834 | 8. 824 | 8. 851 | PH | -704 | -11897 | -0. 18% | -0. 015% |
| 135 | 8. 889 | 8. 851 | 8. 925 | PH | -317 | -23849 | -0. 36% | -0. 029% |
| 136 | 8. 938 | 8. 925 | 8. 948 | PH | -606 | -8923 | -0. 13% | -0. 011% |
| 137 | 8. 972 | 8. 948 | 9. 044 | PH | 203 | -28586 | -0. 43% | -0. 035% |
| 138 | 9. 059 | 9. 044 | 9. 082 | PH | -723 | -17736 | -0. 27% | -0. 022% |
| 139 | 9. 105 | 9. 082 | 9. 140 | PH | -769 | -28649 | -0. 43% | -0. 035% |
| 140 | 9. 159 | 9. 140 | 9. 182 | PH | -560 | -17687 | -0. 27% | -0. 022% |
| 141 | 9. 202 | 9. 182 | 9. 216 | PH | -588 | -13909 | -0. 21% | -0. 017% |

| | | | | | rteres | | | |
|-----|---------|---------|---------|----|--------|--------|---------|----------|
| 142 | 9. 257 | 9. 216 | 9. 283 | PH | -450 | -25113 | -0. 38% | -0. 031% |
| 143 | 9. 302 | 9. 283 | 9. 318 | PH | -625 | -14631 | -0. 22% | -0. 018% |
| 144 | 9. 348 | 9. 318 | 9. 369 | PH | -50 | -10013 | -0. 15% | -0. 012% |
| 145 | 9. 385 | 9. 369 | 9. 415 | PH | -29 | -7818 | -0. 12% | -0. 010% |
| 146 | 9. 426 | 9. 415 | 9. 446 | PH | -368 | -8054 | -0. 12% | -0. 010% |
| 147 | 9. 471 | 9. 446 | 9. 505 | PH | -203 | -12700 | -0. 19% | -0. 016% |
| 148 | 9. 528 | 9. 505 | 9. 554 | PH | -304 | -13910 | -0. 21% | -0. 017% |
| 149 | 9. 581 | 9. 554 | 9. 605 | PH | 427 | -6196 | -0. 09% | -0. 008% |
| 150 | 9. 616 | 9. 605 | 9. 644 | PH | -445 | -12536 | -0. 19% | -0. 015% |
| 151 | 9. 670 | 9. 644 | 9. 731 | PH | -223 | -19159 | -0. 29% | -0. 023% |
| 152 | 9. 751 | 9. 731 | 9. 794 | PH | 971 | 1650 | 0. 02% | 0. 002% |
| 153 | 9. 818 | 9. 794 | 9. 836 | PH | -12 | -5051 | -0. 08% | -0. 006% |
| 154 | 9. 850 | 9. 836 | 9. 874 | PH | -112 | -6095 | -0. 09% | -0. 007% |
| 155 | 9. 903 | 9. 874 | 9. 951 | PH | -163 | -15637 | -0. 23% | -0. 019% |
| 156 | 9. 995 | 9. 951 | 10. 008 | PH | -408 | -15070 | -0. 23% | -0. 018% |
| 157 | 10. 018 | 10. 008 | 10. 041 | PH | -356 | -8130 | -0. 12% | -0. 010% |
| 158 | 10. 093 | 10. 041 | 10. 109 | PH | 1 | -8874 | -0. 13% | -0. 011% |
| 159 | 10. 137 | 10. 109 | 10. 159 | PH | 414 | 3034 | 0. 05% | 0. 004% |
| 160 | 10. 190 | 10. 159 | 10. 213 | PH | 217 | 622 | 0. 01% | 0. 001% |
| 161 | 10. 229 | 10. 213 | 10. 248 | PH | 111 | -1214 | -0. 02% | -0. 001% |
| 162 | 10. 268 | 10. 248 | 10. 301 | PH | 143 | -605 | -0. 01% | -0. 001% |
| 163 | 10. 308 | 10. 301 | 10. 321 | PH | -112 | -1286 | -0. 02% | -0. 002% |
| 164 | 10. 332 | 10. 321 | 10. 348 | PH | 105 | -592 | -0. 01% | -0. 001% |
| 165 | 10. 371 | 10. 348 | 10. 385 | PH | 599 | 4749 | 0. 07% | 0. 006% |
| 166 | 10. 416 | 10. 385 | 10. 432 | HH | 423 | 7272 | 0. 11% | 0. 009% |
| 167 | 10. 489 | 10. 432 | 10. 524 | HH | 1296 | 21792 | 0. 33% | 0. 027% |
| 168 | 10. 558 | 10. 524 | 10. 571 | PH | 397 | 5659 | 0. 08% | 0. 007% |
| 169 | 10. 587 | 10. 571 | 10. 605 | HH | 511 | 7384 | 0. 11% | 0. 009% |
| 170 | 10. 618 | 10. 605 | 10. 686 | HH | 293 | 3072 | 0. 05% | 0. 004% |
| 171 | 10. 706 | 10. 686 | 10. 722 | PH | 275 | 2417 | 0. 04% | 0. 003% |
| 172 | 10. 744 | 10. 722 | 10. 775 | HH | 573 | 8094 | 0. 12% | 0. 010% |
| 173 | 10. 801 | 10. 775 | 10. 837 | PH | 869 | 15024 | 0. 23% | 0. 018% |
| 174 | 10. 862 | 10. 837 | 10. 925 | HH | 586 | 17112 | 0. 26% | 0. 021% |
| 175 | 10. 944 | 10. 925 | 10. 980 | HH | 297 | 6436 | 0. 10% | 0. 008% |
| 176 | 11. 000 | 10. 980 | 11. 025 | PH | 180 | 2547 | 0. 04% | 0. 003% |
| 177 | 11. 048 | 11. 025 | 11. 108 | PH | 291 | 7437 | 0. 11% | 0. 009% |
| 178 | 11. 129 | 11. 108 | 11. 148 | HH | 326 | 5401 | 0. 08% | 0. 007% |
| 179 | 11. 192 | 11. 148 | 11. 248 | HH | 1632 | 29406 | 0. 44% | 0. 036% |
| 180 | 11. 273 | 11. 248 | 11. 320 | HH | 915 | 18427 | 0. 28% | 0. 023% |
| 181 | 11. 348 | 11. 320 | 11. 365 | PH | 830 | 9972 | 0. 15% | 0. 012% |
| 182 | 11. 382 | 11. 365 | 11. 408 | HH | 641 | 8709 | 0. 13% | 0. 011% |
| 183 | 11. 431 | 11. 408 | 11. 465 | PH | 383 | 6921 | 0. 10% | 0. 008% |
| 184 | 11. 500 | 11. 465 | 11. 524 | HH | 661 | 16334 | 0. 24% | 0. 020% |
| 185 | 11. 547 | 11. 524 | 11. 561 | HH | 603 | 10635 | 0. 16% | 0. 013% |
| 186 | 11. 604 | 11. 561 | 11. 640 | HH | 921 | 31977 | 0. 48% | 0. 039% |
| 187 | 11. 674 | 11. 640 | 11. 710 | HH | 688 | 20694 | 0. 31% | 0. 025% |
| 188 | 11. 722 | 11. 710 | 11. 735 | HH | 463 | 5609 | 0. 08% | 0. 007% |
| 189 | 11. 751 | 11. 735 | 11. 781 | HH | 452 | 9467 | 0. 14% | 0. 012% |
| 190 | 11. 802 | 11. 781 | 11. 815 | HH | 565 | 8879 | 0. 13% | 0. 011% |
| 191 | 11. 862 | 11. 815 | 11. 888 | HH | 1729 | 39713 | 0. 60% | 0. 049% |
| 192 | 11. 911 | 11. 888 | 11. 928 | HH | 870 | 17527 | 0. 26% | 0. 021% |
| 193 | 11. 952 | 11. 928 | 11. 981 | HH | 1267 | 26532 | 0. 40% | 0. 032% |
| 194 | 12. 018 | 11. 981 | 12. 039 | HH | 687 | 19158 | 0. 29% | 0. 023% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.067 | 12.039 | 12.081 | HH | 750 | 15849 | 0.24% | 0.019% |
| 196 | 12.094 | 12.081 | 12.113 | HH | 639 | 11679 | 0.18% | 0.014% |
| 197 | 12.136 | 12.113 | 12.164 | HH | 892 | 21414 | 0.32% | 0.026% |
| 198 | 12.186 | 12.164 | 12.221 | HH | 1062 | 26364 | 0.40% | 0.032% |
| 199 | 12.275 | 12.221 | 12.311 | HH | 842 | 36583 | 0.55% | 0.045% |
| 200 | 12.325 | 12.311 | 12.345 | HH | 733 | 14378 | 0.22% | 0.018% |
| 201 | 12.353 | 12.345 | 12.381 | HH | 670 | 12840 | 0.19% | 0.016% |
| 202 | 12.439 | 12.381 | 12.469 | HH | 951 | 36764 | 0.55% | 0.045% |
| 203 | 12.504 | 12.469 | 12.537 | HH | 1906 | 40845 | 0.61% | 0.050% |
| 204 | 12.563 | 12.537 | 12.604 | HH | 2411 | 51617 | 0.77% | 0.063% |
| 205 | 12.611 | 12.604 | 12.641 | HH | 878 | 16469 | 0.25% | 0.020% |
| 206 | 12.653 | 12.641 | 12.667 | HH | 681 | 9739 | 0.15% | 0.012% |
| 207 | 12.702 | 12.667 | 12.715 | HH | 806 | 21098 | 0.32% | 0.026% |
| 208 | 12.728 | 12.715 | 12.737 | HH | 795 | 9753 | 0.15% | 0.012% |
| 209 | 12.755 | 12.737 | 12.785 | HH | 1074 | 23284 | 0.35% | 0.029% |
| 210 | 12.800 | 12.785 | 12.815 | HH | 759 | 12587 | 0.19% | 0.015% |
| 211 | 12.860 | 12.815 | 12.884 | HH | 2337 | 50469 | 0.76% | 0.062% |
| 212 | 12.908 | 12.884 | 12.934 | HH | 1520 | 36682 | 0.55% | 0.045% |
| 213 | 12.952 | 12.934 | 12.979 | HH | 1162 | 25197 | 0.38% | 0.031% |
| 214 | 12.995 | 12.979 | 13.050 | HH | 800 | 32109 | 0.48% | 0.039% |
| 215 | 13.062 | 13.050 | 13.084 | HH | 792 | 14359 | 0.22% | 0.018% |
| 216 | 13.118 | 13.084 | 13.209 | HH | 1737 | 71004 | 1.06% | 0.087% |
| 217 | 13.228 | 13.209 | 13.239 | HH | 706 | 12025 | 0.18% | 0.015% |
| 218 | 13.254 | 13.239 | 13.291 | HH | 730 | 20270 | 0.30% | 0.025% |
| 219 | 13.318 | 13.291 | 13.408 | HH | 1029 | 52326 | 0.78% | 0.064% |
| 220 | 13.456 | 13.408 | 13.481 | HH | 1080 | 36535 | 0.55% | 0.045% |
| 221 | 13.506 | 13.481 | 13.541 | HH | 1282 | 35565 | 0.53% | 0.044% |
| 222 | 13.563 | 13.541 | 13.588 | HH | 1338 | 29319 | 0.44% | 0.036% |
| 223 | 13.600 | 13.588 | 13.630 | HH | 986 | 22206 | 0.33% | 0.027% |
| 224 | 13.655 | 13.630 | 13.676 | HH | 1483 | 29306 | 0.44% | 0.036% |
| 225 | 13.704 | 13.676 | 13.758 | HH | 3376 | 74735 | 1.12% | 0.092% |
| 226 | 13.768 | 13.758 | 13.838 | HH | 857 | 36518 | 0.55% | 0.045% |
| 227 | 13.855 | 13.838 | 13.878 | HH | 796 | 17360 | 0.26% | 0.021% |
| 228 | 13.934 | 13.878 | 14.015 | HH | 1016 | 69054 | 1.04% | 0.085% |
| 229 | 14.098 | 14.015 | 14.174 | HH | 1791 | 103138 | 1.55% | 0.126% |
| 230 | 14.186 | 14.174 | 14.195 | HH | 995 | 12098 | 0.18% | 0.015% |
| 231 | 14.222 | 14.195 | 14.238 | HH | 1084 | 25980 | 0.39% | 0.032% |
| 232 | 14.269 | 14.238 | 14.305 | HH | 3158 | 74285 | 1.11% | 0.091% |
| 233 | 14.327 | 14.305 | 14.408 | HH | 2996 | 108123 | 1.62% | 0.132% |
| 234 | 14.429 | 14.408 | 14.448 | HH | 1402 | 31173 | 0.47% | 0.038% |
| 235 | 14.490 | 14.448 | 14.536 | HH | 1560 | 68637 | 1.03% | 0.084% |
| 236 | 14.549 | 14.536 | 14.564 | HH | 1258 | 20727 | 0.31% | 0.025% |
| 237 | 14.607 | 14.564 | 14.682 | HH | 154926 | 2236119 | 33.52% | 2.738% |
| 238 | 14.702 | 14.682 | 14.728 | HH | 1563 | 40582 | 0.61% | 0.050% |
| 239 | 14.808 | 14.728 | 14.837 | HH | 5066 | 197161 | 2.96% | 0.241% |
| 240 | 14.854 | 14.837 | 14.889 | HH | 2041 | 55410 | 0.83% | 0.068% |
| 241 | 14.909 | 14.889 | 14.985 | HH | 1725 | 92656 | 1.39% | 0.113% |
| 242 | 15.011 | 14.985 | 15.031 | HH | 1653 | 42757 | 0.64% | 0.052% |
| 243 | 15.064 | 15.031 | 15.095 | HH | 1646 | 60576 | 0.91% | 0.074% |
| 244 | 15.145 | 15.095 | 15.159 | HH | 1987 | 67712 | 1.02% | 0.083% |
| 245 | 15.192 | 15.159 | 15.278 | HH | 20561 | 454487 | 6.81% | 0.556% |
| 246 | 15.288 | 15.278 | 15.298 | HH | 2159 | 25001 | 0.37% | 0.031% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.331 | 15.298 | 15.366 | HH | 5898 | 138049 | 2.07% | 0.169% |
| 248 | 15.399 | 15.366 | 15.481 | HH | 8907 | 246666 | 3.70% | 0.302% |
| 249 | 15.513 | 15.481 | 15.535 | HH | 2248 | 71892 | 1.08% | 0.088% |
| 250 | 15.583 | 15.535 | 15.606 | HH | 2518 | 100550 | 1.51% | 0.123% |
| 251 | 15.654 | 15.606 | 15.677 | HH | 2732 | 111473 | 1.67% | 0.136% |
| 252 | 15.712 | 15.677 | 15.774 | HH | 3167 | 161387 | 2.42% | 0.198% |
| 253 | 15.834 | 15.774 | 15.873 | HH | 8278 | 233967 | 3.51% | 0.286% |
| 254 | 15.898 | 15.873 | 15.925 | HH | 3056 | 89472 | 1.34% | 0.110% |
| 255 | 15.976 | 15.925 | 15.990 | HH | 3053 | 114216 | 1.71% | 0.140% |
| 256 | 16.013 | 15.990 | 16.051 | HH | 3189 | 111313 | 1.67% | 0.136% |
| 257 | 16.127 | 16.051 | 16.172 | HH | 5465 | 267621 | 4.01% | 0.328% |
| 258 | 16.212 | 16.172 | 16.250 | HH | 5017 | 195852 | 2.94% | 0.240% |
| 259 | 16.319 | 16.250 | 16.371 | HH | 10988 | 386986 | 5.80% | 0.474% |
| 260 | 16.393 | 16.371 | 16.425 | HH | 4869 | 139600 | 2.09% | 0.171% |
| 261 | 16.448 | 16.425 | 16.499 | HH | 4731 | 194152 | 2.91% | 0.238% |
| 262 | 16.635 | 16.499 | 16.655 | HH | 5419 | 429536 | 6.44% | 0.526% |
| 263 | 16.698 | 16.655 | 16.731 | HH | 5702 | 238643 | 3.58% | 0.292% |
| 264 | 16.788 | 16.731 | 16.815 | HH | 15286 | 396657 | 5.95% | 0.486% |
| 265 | 16.834 | 16.815 | 16.859 | HH | 7487 | 170276 | 2.55% | 0.208% |
| 266 | 16.867 | 16.859 | 16.887 | HH | 5726 | 92515 | 1.39% | 0.113% |
| 267 | 16.942 | 16.887 | 16.965 | HH | 5817 | 264114 | 3.96% | 0.323% |
| 268 | 17.079 | 16.965 | 17.097 | HH | 6521 | 477089 | 7.15% | 0.584% |
| 269 | 17.125 | 17.097 | 17.139 | HH | 6811 | 166595 | 2.50% | 0.204% |
| 270 | 17.163 | 17.139 | 17.198 | HH | 7395 | 246618 | 3.70% | 0.302% |
| 271 | 17.240 | 17.198 | 17.278 | HH | 14870 | 448291 | 6.72% | 0.549% |
| 272 | 17.357 | 17.278 | 17.378 | HH | 8018 | 465016 | 6.97% | 0.569% |
| 273 | 17.446 | 17.378 | 17.475 | HH | 8330 | 473597 | 7.10% | 0.580% |
| 274 | 17.522 | 17.475 | 17.543 | HH | 8726 | 342767 | 5.14% | 0.420% |
| 275 | 17.574 | 17.543 | 17.586 | HH | 9059 | 225911 | 3.39% | 0.277% |
| 276 | 17.633 | 17.586 | 17.651 | HH | 10268 | 380954 | 5.71% | 0.466% |
| 277 | 17.679 | 17.651 | 17.709 | HH | 19119 | 479586 | 7.19% | 0.587% |
| 278 | 17.768 | 17.709 | 17.792 | HH | 12122 | 560068 | 8.40% | 0.686% |
| 279 | 17.820 | 17.792 | 17.845 | HH | 12751 | 374139 | 5.61% | 0.458% |
| 280 | 17.854 | 17.845 | 17.868 | HH | 11321 | 157324 | 2.36% | 0.193% |
| 281 | 17.905 | 17.868 | 17.925 | HH | 11959 | 396777 | 5.95% | 0.486% |
| 282 | 17.951 | 17.925 | 17.971 | HH | 12209 | 330643 | 4.96% | 0.405% |
| 283 | 17.997 | 17.971 | 18.017 | HH | 15044 | 373849 | 5.60% | 0.458% |
| 284 | 18.043 | 18.017 | 18.077 | HH | 19017 | 570836 | 8.56% | 0.699% |
| 285 | 18.103 | 18.077 | 18.138 | HH | 19288 | 563079 | 8.44% | 0.689% |
| 286 | 18.200 | 18.138 | 18.228 | HH | 13651 | 696391 | 10.44% | 0.853% |
| 287 | 18.296 | 18.228 | 18.307 | HH | 13599 | 631405 | 9.47% | 0.773% |
| 288 | 18.329 | 18.307 | 18.345 | HH | 14104 | 316013 | 4.74% | 0.387% |
| 289 | 18.368 | 18.345 | 18.397 | HH | 13998 | 434316 | 6.51% | 0.532% |
| 290 | 18.421 | 18.397 | 18.435 | HH | 14281 | 320584 | 4.81% | 0.393% |
| 291 | 18.513 | 18.435 | 18.567 | HH | 21317 | 1291876 | 19.37% | 1.582% |
| 292 | 18.615 | 18.567 | 18.645 | HH | 16357 | 727952 | 10.91% | 0.891% |
| 293 | 18.664 | 18.645 | 18.688 | HH | 16285 | 416961 | 6.25% | 0.511% |
| 294 | 18.784 | 18.688 | 18.801 | HH | 16849 | 1108555 | 16.62% | 1.357% |
| 295 | 18.874 | 18.801 | 18.896 | HH | 22170 | 1062322 | 15.93% | 1.301% |
| 296 | 18.914 | 18.896 | 18.962 | HH | 21692 | 782400 | 11.73% | 0.958% |
| 297 | 19.112 | 18.962 | 19.136 | HH | 21148 | 2060975 | 30.90% | 2.524% |
| 298 | 19.161 | 19.136 | 19.180 | HH | 20632 | 529859 | 7.94% | 0.649% |
| 299 | 19.206 | 19.180 | 19.222 | HH | 21103 | 536375 | 8.04% | 0.657% |

| | | | | | rteres | | | |
|-----|---------|---------|-------------------------|-----|--------|----------|----------|---------|
| 300 | 19. 228 | 19. 222 | 19. 235 | HH | 21067 | 154602 | 2. 32% | 0. 189% |
| 301 | 19. 302 | 19. 235 | 19. 335 | HH | 23694 | 1314410 | 19. 70% | 1. 609% |
| 302 | 19. 360 | 19. 335 | 19. 384 | HH | 23029 | 668076 | 10. 02% | 0. 818% |
| 303 | 19. 410 | 19. 384 | 19. 435 | HH | 22610 | 683706 | 10. 25% | 0. 837% |
| 304 | 19. 498 | 19. 435 | 19. 525 | HH | 23630 | 1239757 | 18. 59% | 1. 518% |
| 305 | 19. 590 | 19. 525 | 19. 608 | HH | 25482 | 1230376 | 18. 45% | 1. 507% |
| 306 | 19. 676 | 19. 608 | 19. 698 | HH | 28044 | 1440263 | 21. 59% | 1. 764% |
| 307 | 19. 781 | 19. 698 | 19. 799 | HH | 29196 | 1721634 | 25. 81% | 2. 108% |
| 308 | 19. 926 | 19. 799 | 19. 947 | HH | 31454 | 2643031 | 39. 62% | 3. 236% |
| 309 | 19. 962 | 19. 947 | 19. 970 | HH | 31006 | 426911 | 6. 40% | 0. 523% |
| 310 | 20. 094 | 19. 970 | 20. 130 | HH | 36848 | 3276725 | 49. 12% | 4. 012% |
| 311 | 20. 168 | 20. 130 | 20. 178 | HH | 37472 | 1046762 | 15. 69% | 1. 282% |
| 312 | 20. 205 | 20. 178 | 20. 246 | HH | 41090 | 1571077 | 23. 55% | 1. 924% |
| 313 | 20. 362 | 20. 246 | 20. 370 | HH | 38367 | 2744137 | 41. 14% | 3. 360% |
| 314 | 20. 408 | 20. 370 | 20. 431 | HH | 39567 | 1436161 | 21. 53% | 1. 758% |
| 315 | 20. 471 | 20. 431 | 20. 488 | HH | 39553 | 1331735 | 19. 96% | 1. 631% |
| 316 | 20. 562 | 20. 488 | 20. 611 | HH | 41852 | 3033280 | 45. 47% | 3. 714% |
| 317 | 20. 708 | 20. 611 | 20. 721 | HH | 42172 | 2747112 | 41. 18% | 3. 364% |
| 318 | 20. 782 | 20. 721 | 20. 841 | HH | 43465 | 3065727 | 45. 96% | 3. 754% |
| 319 | 20. 861 | 20. 841 | 20. 870 | HH | 42871 | 742762 | 11. 14% | 0. 909% |
| 320 | 20. 912 | 20. 870 | 20. 951 | HH | 43291 | 2102286 | 31. 52% | 2. 574% |
| 321 | 20. 997 | 20. 951 | 21. 030 | HH | 43537 | 2041981 | 30. 61% | 2. 500% |
| 322 | 21. 098 | 21. 030 | 21. 121 | HH | 45056 | 2427048 | 36. 39% | 2. 972% |
| 323 | 21. 202 | 21. 121 | 21. 233 | HH | 46117 | 3053188 | 45. 77% | 3. 738% |
| 324 | 21. 249 | 21. 233 | 21. 420 | HH | 46129 | 5026572 | 75. 36% | 6. 155% |
| 325 | 21. 544 | 21. 420 | 21. 661 | HH | 48955 | 6670444 | 100. 00% | 8. 168% |
| 326 | 21. 669 | 21. 661 | 21. 761 | HHA | 44592 | 2665393 | 39. 96% | 3. 264% |
| | | | Sum of corrected areas: | | | 81670498 | | |

FF020119. M Tue Feb 19 09: 21: 50 2019