

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090922\  
 Data File : FF011431.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Sep 2022 14:01  
 Sample : N4538-07 10X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 1.609       | 1.597        | 1.631      | BV       | 2157           | 37276        | 0.43%          | 0.032%        |
| 2         | 1.638       | 1.631        | 1.677      | VV       | 2050           | 52347        | 0.61%          | 0.045%        |
| 3         | 1.692       | 1.677        | 1.714      | VV       | 2156           | 43014        | 0.50%          | 0.037%        |
| 4         | 1.718       | 1.714        | 1.723      | VV       | 1840           | 9647         | 0.11%          | 0.008%        |
| 5         | 1.740       | 1.723        | 1.769      | VV       | 3233           | 58648        | 0.68%          | 0.051%        |
| 6         | 1.773       | 1.769        | 1.785      | VV       | 1696           | 15584        | 0.18%          | 0.014%        |
| 7         | 1.789       | 1.785        | 1.799      | VV       | 1703           | 14619        | 0.17%          | 0.013%        |
| 8         | 1.811       | 1.799        | 1.828      | VV       | 1764           | 28985        | 0.34%          | 0.025%        |
| 9         | 1.832       | 1.828        | 1.837      | VV       | 1717           | 9110         | 0.11%          | 0.008%        |
| 10        | 1.840       | 1.837        | 1.849      | VV       | 1700           | 11403        | 0.13%          | 0.010%        |
| 11        | 1.852       | 1.849        | 1.861      | VV       | 1645           | 11358        | 0.13%          | 0.010%        |
| 12        | 1.866       | 1.861        | 1.876      | VV       | 1636           | 14294        | 0.17%          | 0.012%        |
| 13        | 1.883       | 1.876        | 1.902      | VV       | 1634           | 23671        | 0.28%          | 0.021%        |
| 14        | 1.912       | 1.902        | 1.930      | VV       | 1650           | 25785        | 0.30%          | 0.022%        |
| 15        | 1.936       | 1.930        | 1.948      | VV       | 1489           | 15630        | 0.18%          | 0.014%        |
| 16        | 1.955       | 1.948        | 1.965      | VV       | 1416           | 13770        | 0.16%          | 0.012%        |
| 17        | 1.968       | 1.965        | 1.977      | VV       | 1364           | 9698         | 0.11%          | 0.008%        |
| 18        | 1.981       | 1.977        | 1.996      | VV       | 1349           | 15415        | 0.18%          | 0.013%        |
| 19        | 2.000       | 1.996        | 2.009      | VV       | 1353           | 9654         | 0.11%          | 0.008%        |
| 20        | 2.015       | 2.009        | 2.038      | VV       | 1291           | 21656        | 0.25%          | 0.019%        |
| 21        | 2.044       | 2.038        | 2.060      | VV       | 1238           | 15967        | 0.19%          | 0.014%        |
| 22        | 2.081       | 2.060        | 2.090      | VV       | 1309           | 22018        | 0.26%          | 0.019%        |
| 23        | 2.111       | 2.090        | 2.175      | VV       | 3755           | 89334        | 1.04%          | 0.078%        |
| 24        | 2.182       | 2.175        | 2.228      | VV       | 1116           | 33524        | 0.39%          | 0.029%        |
| 25        | 2.232       | 2.228        | 2.244      | VV       | 1016           | 9486         | 0.11%          | 0.008%        |
| 26        | 2.249       | 2.244        | 2.253      | VV       | 1016           | 4899         | 0.06%          | 0.004%        |
| 27        | 2.257       | 2.253        | 2.271      | VV       | 1062           | 10923        | 0.13%          | 0.009%        |
| 28        | 2.283       | 2.271        | 2.295      | VV       | 1032           | 14043        | 0.16%          | 0.012%        |
| 29        | 2.301       | 2.295        | 2.323      | VV       | 1030           | 16478        | 0.19%          | 0.014%        |
| 30        | 2.333       | 2.323        | 2.340      | VV       | 960            | 9354         | 0.11%          | 0.008%        |
| 31        | 2.349       | 2.340        | 2.360      | VV       | 985            | 10741        | 0.13%          | 0.009%        |
| 32        | 2.367       | 2.360        | 2.373      | VV       | 975            | 7268         | 0.08%          | 0.006%        |
| 33        | 2.377       | 2.373        | 2.393      | VV       | 973            | 10978        | 0.13%          | 0.010%        |
| 34        | 2.397       | 2.393        | 2.418      | VV       | 914            | 13309        | 0.16%          | 0.012%        |
| 35        | 2.447       | 2.418        | 2.453      | VV       | 1078           | 18839        | 0.22%          | 0.016%        |
| 36        | 2.460       | 2.453        | 2.507      | VV       | 1060           | 31120        | 0.36%          | 0.027%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 2.516 | 2.507 | 2.534 | VV | 966    | 14355 | 0.17% | 0.012% |
| 38 | 2.547 | 2.534 | 2.571 | VV | 959    | 18937 | 0.22% | 0.016% |
| 39 | 2.576 | 2.571 | 2.587 | VV | 916    | 8313  | 0.10% | 0.007% |
| 40 | 2.600 | 2.587 | 2.606 | VV | 906    | 9718  | 0.11% | 0.008% |
| 41 | 2.613 | 2.606 | 2.631 | VV | 936    | 12617 | 0.15% | 0.011% |
| 42 | 2.637 | 2.631 | 2.653 | VV | 867    | 10538 | 0.12% | 0.009% |
| 43 | 2.658 | 2.653 | 2.679 | VV | 823    | 12139 | 0.14% | 0.011% |
| 44 | 2.684 | 2.679 | 2.693 | VV | 829    | 6613  | 0.08% | 0.006% |
| 45 | 2.696 | 2.693 | 2.735 | VV | 786    | 19384 | 0.23% | 0.017% |
| 46 | 2.738 | 2.735 | 2.757 | VV | 786    | 10265 | 0.12% | 0.009% |
| 47 | 2.765 | 2.757 | 2.783 | VV | 749    | 11476 | 0.13% | 0.010% |
| 48 | 2.787 | 2.783 | 2.801 | VV | 838    | 8424  | 0.10% | 0.007% |
| 49 | 2.817 | 2.801 | 2.830 | VV | 817    | 13170 | 0.15% | 0.011% |
| 50 | 2.836 | 2.830 | 2.856 | VV | 814    | 11737 | 0.14% | 0.010% |
| 51 | 2.861 | 2.856 | 2.909 | VV | 774    | 23444 | 0.27% | 0.020% |
| 52 | 2.914 | 2.909 | 2.951 | VV | 781    | 18114 | 0.21% | 0.016% |
| 53 | 2.954 | 2.951 | 2.989 | VV | 797    | 16795 | 0.20% | 0.015% |
| 54 | 2.995 | 2.989 | 3.010 | VV | 738    | 9293  | 0.11% | 0.008% |
| 55 | 3.015 | 3.010 | 3.021 | VV | 757    | 4462  | 0.05% | 0.004% |
| 56 | 3.029 | 3.021 | 3.042 | VV | 747    | 9060  | 0.11% | 0.008% |
| 57 | 3.050 | 3.042 | 3.064 | VV | 743    | 9422  | 0.11% | 0.008% |
| 58 | 3.067 | 3.064 | 3.106 | VV | 714    | 17652 | 0.21% | 0.015% |
| 59 | 3.111 | 3.106 | 3.116 | VV | 699    | 4229  | 0.05% | 0.004% |
| 60 | 3.121 | 3.116 | 3.134 | VV | 741    | 7343  | 0.09% | 0.006% |
| 61 | 3.139 | 3.134 | 3.156 | VV | 707    | 9027  | 0.11% | 0.008% |
| 62 | 3.161 | 3.156 | 3.165 | VV | 700    | 3337  | 0.04% | 0.003% |
| 63 | 3.179 | 3.165 | 3.194 | VV | 724    | 11934 | 0.14% | 0.010% |
| 64 | 3.198 | 3.194 | 3.226 | VV | 765    | 13207 | 0.15% | 0.011% |
| 65 | 3.231 | 3.226 | 3.256 | VV | 726    | 12159 | 0.14% | 0.011% |
| 66 | 3.259 | 3.256 | 3.264 | VV | 715    | 3392  | 0.04% | 0.003% |
| 67 | 3.270 | 3.264 | 3.319 | VV | 741    | 22744 | 0.26% | 0.020% |
| 68 | 3.326 | 3.319 | 3.334 | VV | 712    | 6133  | 0.07% | 0.005% |
| 69 | 3.348 | 3.334 | 3.369 | VV | 750    | 14692 | 0.17% | 0.013% |
| 70 | 3.379 | 3.369 | 3.411 | VV | 717    | 16521 | 0.19% | 0.014% |
| 71 | 3.413 | 3.411 | 3.429 | VV | 688    | 7185  | 0.08% | 0.006% |
| 72 | 3.436 | 3.429 | 3.457 | VV | 714    | 11263 | 0.13% | 0.010% |
| 73 | 3.468 | 3.457 | 3.474 | VV | 681    | 6221  | 0.07% | 0.005% |
| 74 | 3.493 | 3.474 | 3.508 | VV | 767    | 13795 | 0.16% | 0.012% |
| 75 | 3.514 | 3.508 | 3.521 | VV | 682    | 5391  | 0.06% | 0.005% |
| 76 | 3.562 | 3.521 | 3.626 | VV | 741    | 41714 | 0.49% | 0.036% |
| 77 | 3.672 | 3.626 | 3.694 | VV | 754    | 26677 | 0.31% | 0.023% |
| 78 | 3.720 | 3.694 | 3.754 | VV | 693    | 23561 | 0.27% | 0.020% |
| 79 | 3.764 | 3.754 | 3.809 | VV | 707    | 22197 | 0.26% | 0.019% |
| 80 | 3.818 | 3.809 | 3.842 | VV | 708    | 13560 | 0.16% | 0.012% |
| 81 | 3.896 | 3.842 | 3.920 | VV | 784    | 32539 | 0.38% | 0.028% |
| 82 | 3.929 | 3.920 | 3.972 | VV | 761    | 21625 | 0.25% | 0.019% |
| 83 | 3.991 | 3.972 | 4.052 | VV | 779    | 33324 | 0.39% | 0.029% |
| 84 | 4.060 | 4.052 | 4.122 | VV | 656    | 26281 | 0.31% | 0.023% |
| 85 | 4.129 | 4.122 | 4.162 | VV | 623    | 14440 | 0.17% | 0.013% |
| 86 | 4.198 | 4.162 | 4.276 | VH | 666    | 41319 | 0.48% | 0.036% |
| 87 | 4.283 | 4.276 | 4.326 | HH | 623    | 17605 | 0.21% | 0.015% |
| 88 | 4.344 | 4.326 | 4.425 | HH | 651    | 33638 | 0.39% | 0.029% |
| 89 | 4.434 | 4.425 | 4.447 | HH | 588    | 7257  | 0.08% | 0.006% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.477 | 4.447 | 4.516 | HH | 668    | 23822 | 0.28% | 0.021% |
| 91  | 4.524 | 4.516 | 4.619 | HH | 644    | 34440 | 0.40% | 0.030% |
| 92  | 4.631 | 4.619 | 4.645 | HH | 562    | 7916  | 0.09% | 0.007% |
| 93  | 4.659 | 4.645 | 4.680 | HH | 571    | 10831 | 0.13% | 0.009% |
| 94  | 4.691 | 4.680 | 4.759 | HH | 556    | 24621 | 0.29% | 0.021% |
| 95  | 4.768 | 4.759 | 4.821 | HH | 706    | 18600 | 0.22% | 0.016% |
| 96  | 4.827 | 4.821 | 4.834 | HH | 503    | 3911  | 0.05% | 0.003% |
| 97  | 4.843 | 4.834 | 4.874 | HH | 544    | 11781 | 0.14% | 0.010% |
| 98  | 4.884 | 4.874 | 4.893 | HH | 505    | 5306  | 0.06% | 0.005% |
| 99  | 4.902 | 4.893 | 4.911 | HH | 535    | 5186  | 0.06% | 0.005% |
| 100 | 4.922 | 4.911 | 4.972 | HH | 530    | 17229 | 0.20% | 0.015% |
| 101 | 4.986 | 4.972 | 5.002 | HH | 422    | 7175  | 0.08% | 0.006% |
| 102 | 5.020 | 5.002 | 5.057 | HH | 460    | 13639 | 0.16% | 0.012% |
| 103 | 5.064 | 5.057 | 5.077 | HH | 439    | 4598  | 0.05% | 0.004% |
| 104 | 5.090 | 5.077 | 5.146 | HH | 388    | 15362 | 0.18% | 0.013% |
| 105 | 5.166 | 5.146 | 5.209 | HH | 589    | 17606 | 0.21% | 0.015% |
| 106 | 5.215 | 5.209 | 5.241 | HH | 488    | 7700  | 0.09% | 0.007% |
| 107 | 5.249 | 5.241 | 5.304 | HH | 459    | 14213 | 0.17% | 0.012% |
| 108 | 5.325 | 5.304 | 5.370 | HH | 431    | 15199 | 0.18% | 0.013% |
| 109 | 5.407 | 5.370 | 5.439 | HH | 473    | 16666 | 0.19% | 0.014% |
| 110 | 5.459 | 5.439 | 5.475 | HH | 444    | 8485  | 0.10% | 0.007% |
| 111 | 5.485 | 5.475 | 5.501 | HH | 449    | 6114  | 0.07% | 0.005% |
| 112 | 5.506 | 5.501 | 5.586 | HH | 429    | 18905 | 0.22% | 0.016% |
| 113 | 5.602 | 5.586 | 5.636 | HH | 470    | 11512 | 0.13% | 0.010% |
| 114 | 5.647 | 5.636 | 5.666 | HH | 401    | 6355  | 0.07% | 0.006% |
| 115 | 5.691 | 5.666 | 5.706 | HH | 389    | 8826  | 0.10% | 0.008% |
| 116 | 5.718 | 5.706 | 5.744 | HH | 421    | 8240  | 0.10% | 0.007% |
| 117 | 5.748 | 5.744 | 5.792 | HH | 428    | 10011 | 0.12% | 0.009% |
| 118 | 5.796 | 5.792 | 5.889 | HH | 375    | 18990 | 0.22% | 0.016% |
| 119 | 5.906 | 5.889 | 5.936 | HH | 355    | 8490  | 0.10% | 0.007% |
| 120 | 5.958 | 5.936 | 5.974 | HH | 377    | 7392  | 0.09% | 0.006% |
| 121 | 5.983 | 5.974 | 6.004 | HH | 352    | 5466  | 0.06% | 0.005% |
| 122 | 6.016 | 6.004 | 6.029 | HH | 381    | 4694  | 0.05% | 0.004% |
| 123 | 6.048 | 6.029 | 6.075 | HH | 361    | 8441  | 0.10% | 0.007% |
| 124 | 6.084 | 6.075 | 6.122 | HH | 341    | 8696  | 0.10% | 0.008% |
| 125 | 6.140 | 6.122 | 6.160 | HH | 415    | 7512  | 0.09% | 0.007% |
| 126 | 6.169 | 6.160 | 6.213 | HH | 373    | 10282 | 0.12% | 0.009% |
| 127 | 6.239 | 6.213 | 6.280 | HH | 455    | 15824 | 0.18% | 0.014% |
| 128 | 6.316 | 6.280 | 6.334 | HH | 465    | 13251 | 0.15% | 0.012% |
| 129 | 6.377 | 6.334 | 6.385 | HH | 476    | 13262 | 0.15% | 0.012% |
| 130 | 6.402 | 6.385 | 6.432 | HH | 513    | 12722 | 0.15% | 0.011% |
| 131 | 6.440 | 6.432 | 6.452 | HH | 444    | 5009  | 0.06% | 0.004% |
| 132 | 6.459 | 6.452 | 6.484 | HH | 476    | 7680  | 0.09% | 0.007% |
| 133 | 6.510 | 6.484 | 6.541 | HH | 491    | 14210 | 0.17% | 0.012% |
| 134 | 6.554 | 6.541 | 6.573 | HH | 412    | 7310  | 0.09% | 0.006% |
| 135 | 6.590 | 6.573 | 6.624 | HH | 411    | 11134 | 0.13% | 0.010% |
| 136 | 6.642 | 6.624 | 6.684 | HH | 378    | 11941 | 0.14% | 0.010% |
| 137 | 6.691 | 6.684 | 6.737 | HH | 341    | 9423  | 0.11% | 0.008% |
| 138 | 6.754 | 6.737 | 6.781 | HH | 307    | 6986  | 0.08% | 0.006% |
| 139 | 6.809 | 6.781 | 6.819 | HH | 290    | 6174  | 0.07% | 0.005% |
| 140 | 6.845 | 6.819 | 6.869 | HH | 319    | 7920  | 0.09% | 0.007% |
| 141 | 6.875 | 6.869 | 6.936 | HH | 299    | 9062  | 0.11% | 0.008% |

|     |       |       |       |    | rteres |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 6.961 | 6.936 | 6.979 | HH | 290    | 6178  | 0.07% | 0.005% |
| 143 | 6.985 | 6.979 | 7.001 | HH | 246    | 2856  | 0.03% | 0.002% |
| 144 | 7.012 | 7.001 | 7.035 | HH | 291    | 5056  | 0.06% | 0.004% |
| 145 | 7.045 | 7.035 | 7.054 | HH | 288    | 2754  | 0.03% | 0.002% |
|     |       |       |       |    |        |       |       |        |
| 146 | 7.078 | 7.054 | 7.122 | HH | 271    | 9638  | 0.11% | 0.008% |
| 147 | 7.131 | 7.122 | 7.145 | HH | 301    | 3535  | 0.04% | 0.003% |
| 148 | 7.152 | 7.145 | 7.197 | HH | 260    | 7124  | 0.08% | 0.006% |
| 149 | 7.209 | 7.197 | 7.270 | HH | 228    | 9522  | 0.11% | 0.008% |
| 150 | 7.282 | 7.270 | 7.307 | HH | 262    | 4124  | 0.05% | 0.004% |
|     |       |       |       |    |        |       |       |        |
| 151 | 7.336 | 7.307 | 7.385 | HH | 287    | 10277 | 0.12% | 0.009% |
| 152 | 7.399 | 7.385 | 7.412 | HH | 276    | 3804  | 0.04% | 0.003% |
| 153 | 7.424 | 7.412 | 7.452 | HH | 296    | 5782  | 0.07% | 0.005% |
| 154 | 7.462 | 7.452 | 7.488 | HH | 281    | 5206  | 0.06% | 0.005% |
| 155 | 7.497 | 7.488 | 7.523 | HH | 241    | 4456  | 0.05% | 0.004% |
|     |       |       |       |    |        |       |       |        |
| 156 | 7.530 | 7.523 | 7.551 | HH | 219    | 3400  | 0.04% | 0.003% |
| 157 | 7.562 | 7.551 | 7.573 | HH | 272    | 2730  | 0.03% | 0.002% |
| 158 | 7.587 | 7.573 | 7.594 | HH | 201    | 2282  | 0.03% | 0.002% |
| 159 | 7.605 | 7.594 | 7.620 | HH | 204    | 3025  | 0.04% | 0.003% |
| 160 | 7.629 | 7.620 | 7.671 | HH | 267    | 5478  | 0.06% | 0.005% |
|     |       |       |       |    |        |       |       |        |
| 161 | 7.679 | 7.671 | 7.713 | HH | 224    | 4098  | 0.05% | 0.004% |
| 162 | 7.732 | 7.713 | 7.763 | HH | 219    | 5307  | 0.06% | 0.005% |
| 163 | 7.768 | 7.763 | 7.807 | HH | 219    | 4412  | 0.05% | 0.004% |
| 164 | 7.822 | 7.807 | 7.853 | HH | 206    | 4625  | 0.05% | 0.004% |
| 165 | 7.860 | 7.853 | 7.868 | HH | 173    | 1409  | 0.02% | 0.001% |
|     |       |       |       |    |        |       |       |        |
| 166 | 7.882 | 7.868 | 7.930 | HH | 200    | 6392  | 0.07% | 0.006% |
| 167 | 7.962 | 7.930 | 7.997 | HH | 204    | 6946  | 0.08% | 0.006% |
| 168 | 8.070 | 7.997 | 8.119 | HH | 236    | 13335 | 0.16% | 0.012% |
| 169 | 8.163 | 8.119 | 8.176 | HH | 233    | 6189  | 0.07% | 0.005% |
| 170 | 8.204 | 8.176 | 8.217 | HH | 212    | 4435  | 0.05% | 0.004% |
|     |       |       |       |    |        |       |       |        |
| 171 | 8.255 | 8.217 | 8.293 | HH | 302    | 9820  | 0.11% | 0.009% |
| 172 | 8.307 | 8.293 | 8.320 | HH | 352    | 5079  | 0.06% | 0.004% |
| 173 | 8.337 | 8.320 | 8.420 | HH | 512    | 18475 | 0.22% | 0.016% |
| 174 | 8.478 | 8.420 | 8.560 | HH | 328    | 19239 | 0.22% | 0.017% |
| 175 | 8.579 | 8.560 | 8.640 | HH | 269    | 8285  | 0.10% | 0.007% |
|     |       |       |       |    |        |       |       |        |
| 176 | 8.671 | 8.640 | 8.717 | HH | 224    | 8506  | 0.10% | 0.007% |
| 177 | 8.738 | 8.717 | 8.807 | HH | 277    | 11469 | 0.13% | 0.010% |
| 178 | 8.810 | 8.807 | 8.829 | HH | 272    | 3096  | 0.04% | 0.003% |
| 179 | 8.840 | 8.829 | 8.863 | HH | 300    | 4606  | 0.05% | 0.004% |
| 180 | 8.884 | 8.863 | 8.907 | HH | 270    | 5352  | 0.06% | 0.005% |
|     |       |       |       |    |        |       |       |        |
| 181 | 8.954 | 8.907 | 8.993 | HH | 235    | 9482  | 0.11% | 0.008% |
| 182 | 9.003 | 8.993 | 9.013 | HH | 254    | 2507  | 0.03% | 0.002% |
| 183 | 9.054 | 9.013 | 9.142 | HH | 704    | 28639 | 0.33% | 0.025% |
| 184 | 9.167 | 9.142 | 9.266 | HH | 307    | 17055 | 0.20% | 0.015% |
| 185 | 9.350 | 9.266 | 9.370 | HH | 453    | 12215 | 0.14% | 0.011% |
|     |       |       |       |    |        |       |       |        |
| 186 | 9.381 | 9.370 | 9.413 | HH | 241    | 4868  | 0.06% | 0.004% |
| 187 | 9.424 | 9.413 | 9.438 | HH | 214    | 2720  | 0.03% | 0.002% |
| 188 | 9.452 | 9.438 | 9.477 | HH | 249    | 4378  | 0.05% | 0.004% |
| 189 | 9.536 | 9.477 | 9.587 | HH | 270    | 14995 | 0.17% | 0.013% |
| 190 | 9.598 | 9.587 | 9.624 | HH | 308    | 5726  | 0.07% | 0.005% |
|     |       |       |       |    |        |       |       |        |
| 191 | 9.647 | 9.624 | 9.660 | HH | 296    | 5427  | 0.06% | 0.005% |
| 192 | 9.670 | 9.660 | 9.717 | HH | 299    | 8184  | 0.10% | 0.007% |
| 193 | 9.772 | 9.717 | 9.790 | HH | 247    | 10036 | 0.12% | 0.009% |
| 194 | 9.805 | 9.790 | 9.836 | HH | 297    | 6304  | 0.07% | 0.005% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 9.872  | 9.836  | 9.913  | HH | 272    | 10412  | 0.12% | 0.009% |
| 196 | 9.942  | 9.913  | 9.967  | HH | 383    | 8765   | 0.10% | 0.008% |
| 197 | 9.975  | 9.967  | 10.082 | HH | 223    | 11779  | 0.14% | 0.010% |
| 198 | 10.093 | 10.082 | 10.177 | HH | 184    | 7993   | 0.09% | 0.007% |
| 199 | 10.190 | 10.177 | 10.216 | HH | 221    | 3388   | 0.04% | 0.003% |
| 200 | 10.263 | 10.216 | 10.292 | HH | 186    | 6318   | 0.07% | 0.005% |
| 201 | 10.319 | 10.292 | 10.353 | HH | 253    | 6930   | 0.08% | 0.006% |
| 202 | 10.429 | 10.353 | 10.448 | HH | 309    | 12870  | 0.15% | 0.011% |
| 203 | 10.466 | 10.448 | 10.499 | HH | 268    | 6522   | 0.08% | 0.006% |
| 204 | 10.531 | 10.499 | 10.567 | HH | 284    | 9860   | 0.11% | 0.009% |
| 205 | 10.581 | 10.567 | 10.593 | HH | 472    | 4788   | 0.06% | 0.004% |
| 206 | 10.604 | 10.593 | 10.620 | HH | 329    | 4503   | 0.05% | 0.004% |
| 207 | 10.676 | 10.620 | 10.716 | HH | 444    | 19991  | 0.23% | 0.017% |
| 208 | 10.768 | 10.716 | 10.842 | HH | 474    | 26363  | 0.31% | 0.023% |
| 209 | 10.855 | 10.842 | 10.874 | HH | 294    | 5176   | 0.06% | 0.004% |
| 210 | 10.891 | 10.874 | 10.908 | HH | 331    | 6168   | 0.07% | 0.005% |
| 211 | 10.936 | 10.908 | 11.014 | HH | 1099   | 42775  | 0.50% | 0.037% |
| 212 | 11.020 | 11.014 | 11.044 | HH | 572    | 9423   | 0.11% | 0.008% |
| 213 | 11.060 | 11.044 | 11.190 | HH | 524    | 36020  | 0.42% | 0.031% |
| 214 | 11.207 | 11.190 | 11.223 | HH | 356    | 6678   | 0.08% | 0.006% |
| 215 | 11.240 | 11.223 | 11.263 | HH | 380    | 8292   | 0.10% | 0.007% |
| 216 | 11.277 | 11.263 | 11.283 | HH | 380    | 3866   | 0.05% | 0.003% |
| 217 | 11.294 | 11.283 | 11.340 | HH | 429    | 13125  | 0.15% | 0.011% |
| 218 | 11.378 | 11.340 | 11.409 | HH | 588    | 18640  | 0.22% | 0.016% |
| 219 | 11.419 | 11.409 | 11.433 | HH | 392    | 5387   | 0.06% | 0.005% |
| 220 | 11.464 | 11.433 | 11.543 | HH | 562    | 27335  | 0.32% | 0.024% |
| 221 | 11.572 | 11.543 | 11.643 | HH | 468    | 25255  | 0.29% | 0.022% |
| 222 | 11.678 | 11.643 | 11.703 | HH | 536    | 16766  | 0.20% | 0.015% |
| 223 | 11.769 | 11.703 | 11.807 | HH | 682    | 34949  | 0.41% | 0.030% |
| 224 | 11.846 | 11.807 | 11.897 | HH | 838    | 34760  | 0.40% | 0.030% |
| 225 | 11.907 | 11.897 | 11.952 | HH | 626    | 18692  | 0.22% | 0.016% |
| 226 | 11.980 | 11.952 | 12.017 | HH | 628    | 21410  | 0.25% | 0.019% |
| 227 | 12.046 | 12.017 | 12.079 | HH | 783    | 24606  | 0.29% | 0.021% |
| 228 | 12.103 | 12.079 | 12.160 | HH | 1187   | 39754  | 0.46% | 0.035% |
| 229 | 12.182 | 12.160 | 12.212 | HH | 695    | 20751  | 0.24% | 0.018% |
| 230 | 12.302 | 12.212 | 12.369 | HH | 1005   | 74465  | 0.87% | 0.065% |
| 231 | 12.396 | 12.369 | 12.445 | HH | 840    | 36192  | 0.42% | 0.031% |
| 232 | 12.474 | 12.445 | 12.496 | HH | 835    | 24910  | 0.29% | 0.022% |
| 233 | 12.522 | 12.496 | 12.572 | HH | 944    | 39599  | 0.46% | 0.034% |
| 234 | 12.623 | 12.572 | 12.667 | HH | 1213   | 59674  | 0.70% | 0.052% |
| 235 | 12.684 | 12.667 | 12.710 | HH | 1369   | 31085  | 0.36% | 0.027% |
| 236 | 12.737 | 12.710 | 12.845 | HH | 3500   | 133072 | 1.55% | 0.116% |
| 237 | 12.882 | 12.845 | 12.903 | HH | 1270   | 41940  | 0.49% | 0.036% |
| 238 | 12.929 | 12.903 | 12.944 | HH | 1284   | 30427  | 0.35% | 0.026% |
| 239 | 12.965 | 12.944 | 12.983 | HH | 1355   | 30675  | 0.36% | 0.027% |
| 240 | 13.031 | 12.983 | 13.077 | HH | 3689   | 109909 | 1.28% | 0.095% |
| 241 | 13.092 | 13.077 | 13.119 | HH | 1509   | 36876  | 0.43% | 0.032% |
| 242 | 13.136 | 13.119 | 13.148 | HH | 1574   | 26732  | 0.31% | 0.023% |
| 243 | 13.171 | 13.148 | 13.192 | HH | 1939   | 45135  | 0.53% | 0.039% |
| 244 | 13.209 | 13.192 | 13.272 | HH | 1712   | 75282  | 0.88% | 0.065% |
| 245 | 13.318 | 13.272 | 13.330 | HH | 1900   | 61652  | 0.72% | 0.054% |
| 246 | 13.335 | 13.330 | 13.412 | HH | 1899   | 86603  | 1.01% | 0.075% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 13.440 | 13.412 | 13.467 | HH | 1888   | 58656   | 0.68%  | 0.051% |
| 248 | 13.497 | 13.467 | 13.519 | HH | 1943   | 57034   | 0.66%  | 0.050% |
| 249 | 13.546 | 13.519 | 13.571 | HH | 1992   | 59111   | 0.69%  | 0.051% |
| 250 | 13.693 | 13.571 | 13.719 | HH | 2181   | 182197  | 2.12%  | 0.158% |
| 251 | 13.734 | 13.719 | 13.753 | HH | 2223   | 44793   | 0.52%  | 0.039% |
| 252 | 13.881 | 13.753 | 13.962 | HH | 3099   | 322237  | 3.75%  | 0.280% |
| 253 | 14.022 | 13.962 | 14.050 | HH | 2740   | 136950  | 1.60%  | 0.119% |
| 254 | 14.098 | 14.050 | 14.120 | HH | 2778   | 113546  | 1.32%  | 0.099% |
| 255 | 14.169 | 14.120 | 14.193 | HH | 2960   | 123335  | 1.44%  | 0.107% |
| 256 | 14.273 | 14.193 | 14.300 | HH | 3377   | 199616  | 2.32%  | 0.173% |
| 257 | 14.371 | 14.300 | 14.413 | HH | 3937   | 233540  | 2.72%  | 0.203% |
| 258 | 14.444 | 14.413 | 14.463 | HH | 3973   | 110677  | 1.29%  | 0.096% |
| 259 | 14.481 | 14.463 | 14.503 | HH | 4093   | 94492   | 1.10%  | 0.082% |
| 260 | 14.545 | 14.503 | 14.572 | HH | 3979   | 158137  | 1.84%  | 0.137% |
| 261 | 14.598 | 14.572 | 14.627 | HH | 4216   | 133957  | 1.56%  | 0.116% |
| 262 | 14.720 | 14.627 | 14.738 | HH | 4432   | 278324  | 3.24%  | 0.242% |
| 263 | 14.778 | 14.738 | 14.853 | HH | 16319  | 472271  | 5.50%  | 0.410% |
| 264 | 14.950 | 14.853 | 15.020 | HH | 6360   | 536352  | 6.25%  | 0.466% |
| 265 | 15.057 | 15.020 | 15.078 | HH | 5525   | 189842  | 2.21%  | 0.165% |
| 266 | 15.097 | 15.078 | 15.120 | HH | 5538   | 137646  | 1.60%  | 0.120% |
| 267 | 15.132 | 15.120 | 15.187 | HH | 5599   | 217762  | 2.54%  | 0.189% |
| 268 | 15.281 | 15.187 | 15.320 | HH | 6055   | 461975  | 5.38%  | 0.401% |
| 269 | 15.376 | 15.320 | 15.447 | HH | 7891   | 513304  | 5.98%  | 0.446% |
| 270 | 15.498 | 15.447 | 15.537 | HH | 7359   | 369524  | 4.30%  | 0.321% |
| 271 | 15.611 | 15.537 | 15.642 | HH | 7482   | 457662  | 5.33%  | 0.397% |
| 272 | 15.743 | 15.642 | 15.773 | HH | 8019   | 589733  | 6.87%  | 0.512% |
| 273 | 16.005 | 15.773 | 16.031 | HH | 9817   | 1304745 | 15.20% | 1.133% |
| 274 | 16.057 | 16.031 | 16.122 | HH | 9187   | 495151  | 5.77%  | 0.430% |
| 275 | 16.177 | 16.122 | 16.207 | HH | 10182  | 491685  | 5.73%  | 0.427% |
| 276 | 16.270 | 16.207 | 16.300 | HH | 11111  | 584662  | 6.81%  | 0.508% |
| 277 | 16.323 | 16.300 | 16.347 | HH | 10752  | 300234  | 3.50%  | 0.261% |
| 278 | 16.380 | 16.347 | 16.416 | HH | 11593  | 463735  | 5.40%  | 0.403% |
| 279 | 16.471 | 16.416 | 16.527 | HH | 13783  | 812316  | 9.46%  | 0.705% |
| 280 | 16.560 | 16.527 | 16.576 | HH | 13324  | 378245  | 4.41%  | 0.328% |
| 281 | 16.603 | 16.576 | 16.649 | HH | 13733  | 586069  | 6.83%  | 0.509% |
| 282 | 16.675 | 16.649 | 16.707 | HH | 13790  | 459971  | 5.36%  | 0.399% |
| 283 | 16.747 | 16.707 | 16.762 | HH | 13917  | 451744  | 5.26%  | 0.392% |
| 284 | 16.787 | 16.762 | 16.823 | HH | 14895  | 529700  | 6.17%  | 0.460% |
| 285 | 16.847 | 16.823 | 16.872 | HH | 15084  | 428772  | 4.99%  | 0.372% |
| 286 | 16.953 | 16.872 | 17.051 | HH | 18664  | 1706867 | 19.88% | 1.482% |
| 287 | 17.163 | 17.051 | 17.190 | HH | 18081  | 1403312 | 16.34% | 1.219% |
| 288 | 17.245 | 17.190 | 17.273 | HH | 18648  | 885646  | 10.31% | 0.769% |
| 289 | 17.334 | 17.273 | 17.380 | HH | 19976  | 1187684 | 13.83% | 1.031% |
| 290 | 17.407 | 17.380 | 17.435 | HH | 20300  | 642882  | 7.49%  | 0.558% |
| 291 | 17.451 | 17.435 | 17.468 | HH | 20003  | 386312  | 4.50%  | 0.335% |
| 292 | 17.491 | 17.468 | 17.530 | HH | 20640  | 737689  | 8.59%  | 0.641% |
| 293 | 17.556 | 17.530 | 17.610 | HH | 21043  | 956316  | 11.14% | 0.831% |
| 294 | 17.671 | 17.610 | 17.693 | HH | 20604  | 999878  | 11.65% | 0.868% |
| 295 | 17.724 | 17.693 | 17.762 | HH | 22150  | 887008  | 10.33% | 0.770% |
| 296 | 17.823 | 17.762 | 17.903 | HH | 24869  | 1911160 | 22.26% | 1.660% |
| 297 | 17.956 | 17.903 | 18.039 | HH | 26679  | 1933372 | 22.52% | 1.679% |
| 298 | 18.060 | 18.039 | 18.080 | HH | 23098  | 552589  | 6.44%  | 0.480% |
| 299 | 18.156 | 18.080 | 18.173 | HH | 24637  | 1335108 | 15.55% | 1.159% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rteres                  |         |           |        |
| 300 | 18.212 | 18.173 | 18.236 | HH | 25284                   | 941800  | 10.97%    | 0.818% |
| 301 | 18.259 | 18.236 | 18.287 | HH | 25888                   | 760972  | 8.86%     | 0.661% |
| 302 | 18.322 | 18.287 | 18.373 | HH | 28452                   | 1357468 | 15.81%    | 1.179% |
| 303 | 18.397 | 18.373 | 18.424 | HH | 25746                   | 780143  | 9.09%     | 0.678% |
| 304 | 18.468 | 18.424 | 18.506 | HH | 26574                   | 1259397 | 14.67%    | 1.094% |
| 305 | 18.524 | 18.506 | 18.580 | HH | 25970                   | 1139944 | 13.28%    | 0.990% |
| 306 | 18.662 | 18.580 | 18.713 | HH | 29809                   | 2173042 | 25.31%    | 1.887% |
| 307 | 18.745 | 18.713 | 18.769 | HH | 30564                   | 968528  | 11.28%    | 0.841% |
| 308 | 18.795 | 18.769 | 18.863 | HH | 30544                   | 1610862 | 18.76%    | 1.399% |
| 309 | 18.922 | 18.863 | 18.954 | HH | 29511                   | 1559733 | 18.17%    | 1.355% |
| 310 | 19.070 | 18.954 | 19.103 | HH | 32773                   | 2731670 | 31.81%    | 2.372% |
| 311 | 19.146 | 19.103 | 19.193 | HH | 31838                   | 1670402 | 19.45%    | 1.451% |
| 312 | 19.254 | 19.193 | 19.297 | HH | 31789                   | 1937204 | 22.56%    | 1.682% |
| 313 | 19.321 | 19.297 | 19.366 | HH | 32174                   | 1325598 | 15.44%    | 1.151% |
| 314 | 19.451 | 19.366 | 19.510 | HH | 36745                   | 2915296 | 33.95%    | 2.532% |
| 315 | 19.549 | 19.510 | 19.582 | HH | 35837                   | 1511463 | 17.60%    | 1.313% |
| 316 | 19.646 | 19.582 | 19.663 | HH | 35883                   | 1711316 | 19.93%    | 1.486% |
| 317 | 19.702 | 19.663 | 19.733 | HH | 36342                   | 1514116 | 17.63%    | 1.315% |
| 318 | 19.779 | 19.733 | 19.803 | HH | 37828                   | 1554049 | 18.10%    | 1.350% |
| 319 | 19.824 | 19.803 | 19.900 | HH | 38955                   | 2206371 | 25.70%    | 1.916% |
| 320 | 19.965 | 19.900 | 19.981 | HH | 39223                   | 1853837 | 21.59%    | 1.610% |
| 321 | 20.070 | 19.981 | 20.150 | HH | 41683                   | 4064310 | 47.34%    | 3.530% |
| 322 | 20.183 | 20.150 | 20.205 | HH | 42624                   | 1376882 | 16.04%    | 1.196% |
| 323 | 20.234 | 20.205 | 20.267 | HH | 43063                   | 1552429 | 18.08%    | 1.348% |
| 324 | 20.304 | 20.267 | 20.320 | HH | 43469                   | 1353779 | 15.77%    | 1.176% |
| 325 | 20.447 | 20.320 | 20.467 | HH | 44628                   | 3873009 | 45.11%    | 3.363% |
| 326 | 20.541 | 20.467 | 20.603 | HH | 46733                   | 3746203 | 43.63%    | 3.253% |
| 327 | 20.756 | 20.603 | 20.773 | HH | 48423                   | 4844973 | 56.43%    | 4.208% |
| 328 | 20.788 | 20.773 | 20.800 | HH | 48061                   | 766860  | 8.93%     | 0.666% |
| 329 | 20.818 | 20.800 | 20.867 | HH | 48464                   | 1922162 | 22.39%    | 1.669% |
| 330 | 20.887 | 20.867 | 21.057 | HH | 49742                   | 5429140 | 63.23%    | 4.715% |
| 331 | 21.078 | 21.057 | 21.237 | HH | 47438                   | 5028228 | 58.56%    | 4.367% |
| 332 | 21.267 | 21.237 | 21.338 | HH | 47225                   | 2798383 | 32.59%    | 2.430% |
| 333 | 21.358 | 21.338 | 21.660 | HH | 45834                   | 8586111 | 100.00%   | 7.456% |
| 334 | 21.701 | 21.660 | 21.783 | HH | 45013                   | 3226631 | 37.58%    | 2.802% |
|     |        |        |        |    | Sum of corrected areas: |         | 115149403 |        |

FF082722.M Fri Sep 09 14:55:47 2022