

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012920\  
 Data File : FF006350.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Jan 2020 13:32  
 Sample : L1265-01 5X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011020.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         | 2.267       | 2.260        | 2.277      | BH       | 74             | 27           | 0.00%          | 0.000%        |
| 2         | 2.289       | 2.277        | 2.339      | PH       | 169            | 2433         | 0.01%          | 0.002%        |
| 3         | 2.346       | 2.339        | 2.360      | HH       | 151            | 862          | 0.00%          | 0.001%        |
| 4         | 2.371       | 2.360        | 2.394      | PH       | 236            | 1704         | 0.01%          | 0.001%        |
| 5         | 2.423       | 2.394        | 2.444      | PH       | 114            | 912          | 0.00%          | 0.001%        |
| 6         | 2.451       | 2.444        | 2.459      | PH       | 64             | 40           | 0.00%          | 0.000%        |
| 7         | 2.480       | 2.459        | 2.486      | PH       | 245            | 2310         | 0.01%          | 0.002%        |
| 8         | 2.496       | 2.486        | 2.509      | HH       | 271            | 2356         | 0.01%          | 0.002%        |
| 9         | 2.527       | 2.509        | 2.545      | HH       | 285            | 3297         | 0.01%          | 0.002%        |
| 10        | 2.563       | 2.545        | 2.611      | PH       | 327            | 4221         | 0.02%          | 0.003%        |
| 11        | 2.618       | 2.611        | 2.637      | PH       | 70             | -157         | -0.00%         | -0.000%       |
| 12        | 2.644       | 2.637        | 2.650      | PH       | -3             | -438         | -0.00%         | -0.000%       |
| 13        | 2.658       | 2.650        | 2.690      | PH       | 27             | -552         | -0.00%         | -0.000%       |
| 14        | 2.700       | 2.690        | 2.726      | PH       | 175            | 874          | 0.00%          | 0.001%        |
| 15        | 2.733       | 2.726        | 2.738      | PH       | 106            | 308          | 0.00%          | 0.000%        |
| 16        | 2.750       | 2.738        | 2.790      | PH       | 385            | 2373         | 0.01%          | 0.002%        |
| 17        | 2.803       | 2.790        | 2.814      | PH       | 167            | 1136         | 0.00%          | 0.001%        |
| 18        | 2.846       | 2.814        | 2.872      | PH       | 386            | 4944         | 0.02%          | 0.003%        |
| 19        | 2.882       | 2.872        | 2.897      | PH       | 114            | 661          | 0.00%          | 0.000%        |
| 20        | 2.902       | 2.897        | 2.921      | PH       | 53             | 184          | 0.00%          | 0.000%        |
| 21        | 2.936       | 2.921        | 2.944      | PH       | 94             | 608          | 0.00%          | 0.000%        |
| 22        | 2.946       | 2.944        | 2.957      | HH       | 44             | 123          | 0.00%          | 0.000%        |
| 23        | 2.980       | 2.957        | 2.997      | PH       | 210            | 2146         | 0.01%          | 0.002%        |
| 24        | 3.000       | 2.997        | 3.012      | HH       | 115            | 306          | 0.00%          | 0.000%        |
| 25        | 3.044       | 3.012        | 3.050      | PH       | 125            | 1071         | 0.00%          | 0.001%        |
| 26        | 3.066       | 3.050        | 3.082      | HH       | 864            | 7237         | 0.03%          | 0.005%        |
| 27        | 3.090       | 3.082        | 3.119      | HH       | 253            | 1972         | 0.01%          | 0.001%        |
| 28        | 3.133       | 3.119        | 3.141      | PH       | 111            | 585          | 0.00%          | 0.000%        |
| 29        | 3.156       | 3.141        | 3.180      | PH       | 98             | 236          | 0.00%          | 0.000%        |
| 30        | 3.207       | 3.180        | 3.234      | PH       | 70             | -317         | -0.00%         | -0.000%       |
| 31        | 3.240       | 3.234        | 3.254      | PH       | 7              | -641         | -0.00%         | -0.000%       |
| 32        | 3.275       | 3.254        | 3.298      | PH       | 33             | -536         | -0.00%         | -0.000%       |
| 33        | 3.312       | 3.298        | 3.319      | PH       | 18             | -353         | -0.00%         | -0.000%       |
| 34        | 3.338       | 3.319        | 3.353      | PH       | 35             | -500         | -0.00%         | -0.000%       |
| 35        | 3.362       | 3.353        | 3.382      | PH       | 28             | -670         | -0.00%         | -0.000%       |
| 36        | 3.387       | 3.382        | 3.399      | PH       | 83             | -469         | -0.00%         | -0.000%       |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 3.415 | 3.399 | 3.423 | PH | 181    | 998   | 0.00%  | 0.001%  |
| 38 | 3.429 | 3.423 | 3.450 | HH | 219    | 1225  | 0.01%  | 0.001%  |
| 39 | 3.453 | 3.450 | 3.465 | PH | -17    | -579  | -0.00% | -0.000% |
| 40 | 3.479 | 3.465 | 3.492 | PH | 250    | 1510  | 0.01%  | 0.001%  |
|    |       |       |       |    |        |       |        |         |
| 41 | 3.503 | 3.492 | 3.531 | PH | 124    | 233   | 0.00%  | 0.000%  |
| 42 | 3.551 | 3.531 | 3.574 | PH | 95     | 278   | 0.00%  | 0.000%  |
| 43 | 3.587 | 3.574 | 3.594 | PH | 115    | 918   | 0.00%  | 0.001%  |
| 44 | 3.601 | 3.594 | 3.620 | HH | 146    | 842   | 0.00%  | 0.001%  |
| 45 | 3.639 | 3.620 | 3.661 | PH | 122    | -640  | -0.00% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 46 | 3.690 | 3.661 | 3.717 | PH | -39    | -3202 | -0.01% | -0.002% |
| 47 | 3.721 | 3.717 | 3.728 | PH | -110   | -777  | -0.00% | -0.001% |
| 48 | 3.733 | 3.728 | 3.739 | PH | -123   | -796  | -0.00% | -0.001% |
| 49 | 3.754 | 3.739 | 3.771 | PH | -59    | -2017 | -0.01% | -0.001% |
| 50 | 3.792 | 3.771 | 3.796 | PH | 30     | -903  | -0.00% | -0.001% |
|    |       |       |       |    |        |       |        |         |
| 51 | 3.809 | 3.796 | 3.821 | PH | 399    | 3174  | 0.01%  | 0.002%  |
| 52 | 3.829 | 3.821 | 3.877 | HH | 283    | 523   | 0.00%  | 0.000%  |
| 53 | 3.893 | 3.877 | 3.932 | PH | 620    | 4508  | 0.02%  | 0.003%  |
| 54 | 3.940 | 3.932 | 3.950 | PH | -36    | -1045 | -0.00% | -0.001% |
| 55 | 3.956 | 3.950 | 3.960 | PH | -33    | -423  | -0.00% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 56 | 3.984 | 3.960 | 4.025 | PH | 1667   | 20804 | 0.09%  | 0.015%  |
| 57 | 4.030 | 4.025 | 4.035 | HH | 193    | 691   | 0.00%  | 0.000%  |
| 58 | 4.039 | 4.035 | 4.054 | HH | 119    | 667   | 0.00%  | 0.000%  |
| 59 | 4.076 | 4.054 | 4.097 | PH | 301    | 3099  | 0.01%  | 0.002%  |
| 60 | 4.112 | 4.097 | 4.128 | PH | 50     | -210  | -0.00% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 61 | 4.146 | 4.128 | 4.177 | PH | 419    | 3892  | 0.02%  | 0.003%  |
| 62 | 4.190 | 4.177 | 4.201 | PH | 144    | 877   | 0.00%  | 0.001%  |
| 63 | 4.217 | 4.201 | 4.244 | PH | 147    | 1539  | 0.01%  | 0.001%  |
| 64 | 4.251 | 4.244 | 4.269 | HH | 123    | 614   | 0.00%  | 0.000%  |
| 65 | 4.278 | 4.269 | 4.298 | PH | 91     | 139   | 0.00%  | 0.000%  |
|    |       |       |       |    |        |       |        |         |
| 66 | 4.305 | 4.298 | 4.317 | PH | 32     | -8    | -0.00% | -0.000% |
| 67 | 4.342 | 4.317 | 4.366 | PH | 376    | 3524  | 0.01%  | 0.002%  |
| 68 | 4.384 | 4.366 | 4.402 | PH | 317    | 2563  | 0.01%  | 0.002%  |
| 69 | 4.429 | 4.402 | 4.472 | PH | 1164   | 14594 | 0.06%  | 0.010%  |
| 70 | 4.489 | 4.472 | 4.495 | HH | 215    | 1976  | 0.01%  | 0.001%  |
|    |       |       |       |    |        |       |        |         |
| 71 | 4.504 | 4.495 | 4.514 | HH | 201    | 1436  | 0.01%  | 0.001%  |
| 72 | 4.531 | 4.514 | 4.547 | HH | 1347   | 12291 | 0.05%  | 0.009%  |
| 73 | 4.563 | 4.547 | 4.587 | HH | 248    | 3016  | 0.01%  | 0.002%  |
| 74 | 4.609 | 4.587 | 4.622 | HH | 200    | 1373  | 0.01%  | 0.001%  |
| 75 | 4.641 | 4.622 | 4.649 | PH | 47     | -117  | -0.00% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 76 | 4.668 | 4.649 | 4.704 | PH | 460    | 3961  | 0.02%  | 0.003%  |
| 77 | 4.728 | 4.704 | 4.750 | PH | 400    | 5455  | 0.02%  | 0.004%  |
| 78 | 4.762 | 4.750 | 4.777 | HH | 164    | 1132  | 0.00%  | 0.001%  |
| 79 | 4.792 | 4.777 | 4.820 | PH | 233    | 1810  | 0.01%  | 0.001%  |
| 80 | 4.838 | 4.820 | 4.879 | PH | 460    | 3898  | 0.02%  | 0.003%  |
|    |       |       |       |    |        |       |        |         |
| 81 | 4.912 | 4.879 | 4.940 | PH | 223    | -1321 | -0.01% | -0.001% |
| 82 | 4.951 | 4.940 | 4.955 | PH | -24    | -712  | -0.00% | -0.000% |
| 83 | 4.976 | 4.955 | 4.995 | PH | 1205   | 10570 | 0.04%  | 0.007%  |
| 84 | 5.024 | 4.995 | 5.030 | HH | 237    | 2102  | 0.01%  | 0.001%  |
| 85 | 5.032 | 5.030 | 5.036 | HH | 214    | 459   | 0.00%  | 0.000%  |
|    |       |       |       |    |        |       |        |         |
| 86 | 5.059 | 5.036 | 5.090 | HH | 1108   | 14237 | 0.06%  | 0.010%  |
| 87 | 5.102 | 5.090 | 5.135 | HH | 416    | 4205  | 0.02%  | 0.003%  |
| 88 | 5.153 | 5.135 | 5.183 | PH | 154    | 832   | 0.00%  | 0.001%  |
| 89 | 5.214 | 5.183 | 5.235 | PH | 323    | 3592  | 0.02%  | 0.003%  |

|     |       |       |       |    |        |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
|     |       |       |       |    | rteres |       |        |         |
| 90  | 5.246 | 5.235 | 5.260 | PH | 72     | -10   | -0.00% | -0.000% |
| 91  | 5.293 | 5.260 | 5.339 | PH | 290    | 1307  | 0.01%  | 0.001%  |
| 92  | 5.359 | 5.339 | 5.388 | PH | 306    | 1541  | 0.01%  | 0.001%  |
| 93  | 5.420 | 5.388 | 5.437 | PH | 1237   | 11939 | 0.05%  | 0.008%  |
| 94  | 5.453 | 5.437 | 5.473 | HH | 1210   | 12701 | 0.05%  | 0.009%  |
| 95  | 5.477 | 5.473 | 5.482 | HH | 111    | 346   | 0.00%  | 0.000%  |
| 96  | 5.488 | 5.482 | 5.493 | PH | 103    | 268   | 0.00%  | 0.000%  |
| 97  | 5.526 | 5.493 | 5.560 | PH | 243    | 2814  | 0.01%  | 0.002%  |
| 98  | 5.580 | 5.560 | 5.599 | PH | 3681   | 34698 | 0.15%  | 0.024%  |
| 99  | 5.607 | 5.599 | 5.624 | HH | 391    | 4172  | 0.02%  | 0.003%  |
| 100 | 5.644 | 5.624 | 5.673 | HH | 358    | 7847  | 0.03%  | 0.005%  |
| 101 | 5.699 | 5.673 | 5.738 | HH | 1571   | 22514 | 0.09%  | 0.016%  |
| 102 | 5.755 | 5.738 | 5.775 | PH | 536    | 5201  | 0.02%  | 0.004%  |
| 103 | 5.793 | 5.775 | 5.808 | HH | 577    | 6059  | 0.03%  | 0.004%  |
| 104 | 5.826 | 5.808 | 5.849 | PH | 122    | 1272  | 0.01%  | 0.001%  |
| 105 | 5.873 | 5.849 | 5.889 | PH | 481    | 7437  | 0.03%  | 0.005%  |
| 106 | 5.897 | 5.889 | 5.910 | HH | 286    | 2312  | 0.01%  | 0.002%  |
| 107 | 5.931 | 5.910 | 5.946 | HH | 324    | 3669  | 0.02%  | 0.003%  |
| 108 | 5.964 | 5.946 | 5.984 | HH | 315    | 5051  | 0.02%  | 0.004%  |
| 109 | 5.994 | 5.984 | 6.005 | HH | 348    | 3868  | 0.02%  | 0.003%  |
| 110 | 6.017 | 6.005 | 6.029 | HH | 363    | 3428  | 0.01%  | 0.002%  |
| 111 | 6.033 | 6.029 | 6.041 | HH | 162    | 627   | 0.00%  | 0.000%  |
| 112 | 6.059 | 6.041 | 6.080 | PH | 369    | 4703  | 0.02%  | 0.003%  |
| 113 | 6.109 | 6.080 | 6.132 | HH | 973    | 15244 | 0.06%  | 0.011%  |
| 114 | 6.147 | 6.132 | 6.162 | HH | 440    | 4834  | 0.02%  | 0.003%  |
| 115 | 6.181 | 6.162 | 6.211 | HH | 696    | 11039 | 0.05%  | 0.008%  |
| 116 | 6.233 | 6.211 | 6.255 | HH | 329    | 6753  | 0.03%  | 0.005%  |
| 117 | 6.269 | 6.255 | 6.278 | HH | 196    | 1967  | 0.01%  | 0.001%  |
| 118 | 6.281 | 6.278 | 6.284 | HH | 185    | 566   | 0.00%  | 0.000%  |
| 119 | 6.289 | 6.284 | 6.294 | HH | 198    | 964   | 0.00%  | 0.001%  |
| 120 | 6.301 | 6.294 | 6.312 | HH | 204    | 1649  | 0.01%  | 0.001%  |
| 121 | 6.338 | 6.312 | 6.376 | HH | 587    | 12325 | 0.05%  | 0.009%  |
| 122 | 6.398 | 6.376 | 6.450 | HH | 1512   | 22651 | 0.10%  | 0.016%  |
| 123 | 6.516 | 6.450 | 6.533 | HH | 307    | 9071  | 0.04%  | 0.006%  |
| 124 | 6.545 | 6.533 | 6.564 | HH | 594    | 7116  | 0.03%  | 0.005%  |
| 125 | 6.573 | 6.564 | 6.582 | HH | 294    | 2676  | 0.01%  | 0.002%  |
| 126 | 6.598 | 6.582 | 6.618 | HH | 409    | 5296  | 0.02%  | 0.004%  |
| 127 | 6.629 | 6.618 | 6.635 | HH | 328    | 2394  | 0.01%  | 0.002%  |
| 128 | 6.661 | 6.635 | 6.669 | HH | 296    | 4709  | 0.02%  | 0.003%  |
| 129 | 6.681 | 6.669 | 6.704 | HH | 601    | 7259  | 0.03%  | 0.005%  |
| 130 | 6.734 | 6.704 | 6.770 | HH | 458    | 11615 | 0.05%  | 0.008%  |
| 131 | 6.800 | 6.770 | 6.833 | HH | 1301   | 19657 | 0.08%  | 0.014%  |
| 132 | 6.837 | 6.833 | 6.854 | HH | 335    | 3029  | 0.01%  | 0.002%  |
| 133 | 6.862 | 6.854 | 6.867 | HH | 272    | 1620  | 0.01%  | 0.001%  |
| 134 | 6.878 | 6.867 | 6.890 | HH | 278    | 2963  | 0.01%  | 0.002%  |
| 135 | 6.916 | 6.890 | 6.941 | HH | 548    | 9931  | 0.04%  | 0.007%  |
| 136 | 6.961 | 6.941 | 6.990 | HH | 919    | 15147 | 0.06%  | 0.011%  |
| 137 | 7.019 | 6.990 | 7.048 | HH | 7726   | 90796 | 0.38%  | 0.064%  |
| 138 | 7.056 | 7.048 | 7.078 | HH | 739    | 11311 | 0.05%  | 0.008%  |
| 139 | 7.098 | 7.078 | 7.134 | HH | 929    | 22535 | 0.09%  | 0.016%  |
| 140 | 7.139 | 7.134 | 7.142 | HH | 463    | 1970  | 0.01%  | 0.001%  |
| 141 | 7.161 | 7.142 | 7.192 | HH | 1297   | 22302 | 0.09%  | 0.016%  |

|     |       |       |       |    | rteres |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 7.202 | 7.192 | 7.220 | HH | 503    | 7628  | 0.03% | 0.005% |
| 143 | 7.234 | 7.220 | 7.245 | HH | 547    | 6571  | 0.03% | 0.005% |
| 144 | 7.251 | 7.245 | 7.254 | HH | 373    | 1853  | 0.01% | 0.001% |
| 145 | 7.257 | 7.254 | 7.278 | HH | 387    | 4558  | 0.02% | 0.003% |
|     |       |       |       |    |        |       |       |        |
| 146 | 7.321 | 7.278 | 7.340 | HH | 1791   | 33227 | 0.14% | 0.023% |
| 147 | 7.346 | 7.340 | 7.376 | HH | 626    | 11534 | 0.05% | 0.008% |
| 148 | 7.403 | 7.376 | 7.437 | HH | 650    | 15856 | 0.07% | 0.011% |
| 149 | 7.442 | 7.437 | 7.459 | HH | 275    | 3101  | 0.01% | 0.002% |
| 150 | 7.494 | 7.459 | 7.515 | HH | 787    | 14825 | 0.06% | 0.010% |
|     |       |       |       |    |        |       |       |        |
| 151 | 7.523 | 7.515 | 7.547 | HH | 420    | 6579  | 0.03% | 0.005% |
| 152 | 7.553 | 7.547 | 7.564 | HH | 310    | 2740  | 0.01% | 0.002% |
| 153 | 7.579 | 7.564 | 7.584 | HH | 302    | 3139  | 0.01% | 0.002% |
| 154 | 7.603 | 7.584 | 7.621 | HH | 402    | 7065  | 0.03% | 0.005% |
| 155 | 7.636 | 7.621 | 7.671 | HH | 429    | 10345 | 0.04% | 0.007% |
|     |       |       |       |    |        |       |       |        |
| 156 | 7.676 | 7.671 | 7.679 | HH | 316    | 1433  | 0.01% | 0.001% |
| 157 | 7.682 | 7.679 | 7.686 | HH | 331    | 1167  | 0.00% | 0.001% |
| 158 | 7.689 | 7.686 | 7.698 | HH | 293    | 1747  | 0.01% | 0.001% |
| 159 | 7.715 | 7.698 | 7.722 | HH | 346    | 4181  | 0.02% | 0.003% |
| 160 | 7.733 | 7.722 | 7.739 | HH | 549    | 4501  | 0.02% | 0.003% |
|     |       |       |       |    |        |       |       |        |
| 161 | 7.761 | 7.739 | 7.783 | HH | 640    | 13524 | 0.06% | 0.009% |
| 162 | 7.798 | 7.783 | 7.817 | HH | 582    | 9170  | 0.04% | 0.006% |
| 163 | 7.843 | 7.817 | 7.855 | HH | 492    | 9222  | 0.04% | 0.006% |
| 164 | 7.885 | 7.855 | 7.904 | HH | 594    | 12131 | 0.05% | 0.008% |
| 165 | 7.908 | 7.904 | 7.912 | HH | 438    | 2167  | 0.01% | 0.002% |
|     |       |       |       |    |        |       |       |        |
| 166 | 7.926 | 7.912 | 7.940 | HH | 750    | 10499 | 0.04% | 0.007% |
| 167 | 7.949 | 7.940 | 7.983 | HH | 631    | 12161 | 0.05% | 0.009% |
| 168 | 8.013 | 7.983 | 8.036 | HH | 899    | 19594 | 0.08% | 0.014% |
| 169 | 8.042 | 8.036 | 8.051 | HH | 618    | 4672  | 0.02% | 0.003% |
| 170 | 8.057 | 8.051 | 8.069 | HH | 570    | 5534  | 0.02% | 0.004% |
|     |       |       |       |    |        |       |       |        |
| 171 | 8.074 | 8.069 | 8.086 | HH | 465    | 4698  | 0.02% | 0.003% |
| 172 | 8.121 | 8.086 | 8.137 | HH | 1002   | 22213 | 0.09% | 0.016% |
| 173 | 8.152 | 8.137 | 8.167 | HH | 1145   | 16497 | 0.07% | 0.012% |
| 174 | 8.188 | 8.167 | 8.218 | HH | 1928   | 35085 | 0.15% | 0.025% |
| 175 | 8.250 | 8.218 | 8.272 | HH | 1958   | 35163 | 0.15% | 0.025% |
|     |       |       |       |    |        |       |       |        |
| 176 | 8.283 | 8.272 | 8.291 | HH | 890    | 9517  | 0.04% | 0.007% |
| 177 | 8.305 | 8.291 | 8.337 | HH | 974    | 20514 | 0.09% | 0.014% |
| 178 | 8.357 | 8.337 | 8.370 | HH | 681    | 11763 | 0.05% | 0.008% |
| 179 | 8.386 | 8.370 | 8.405 | HH | 688    | 13302 | 0.06% | 0.009% |
| 180 | 8.412 | 8.405 | 8.452 | HH | 708    | 14433 | 0.06% | 0.010% |
|     |       |       |       |    |        |       |       |        |
| 181 | 8.467 | 8.452 | 8.490 | HH | 541    | 10452 | 0.04% | 0.007% |
| 182 | 8.496 | 8.490 | 8.502 | HH | 516    | 3134  | 0.01% | 0.002% |
| 183 | 8.519 | 8.502 | 8.533 | HH | 612    | 9946  | 0.04% | 0.007% |
| 184 | 8.553 | 8.533 | 8.579 | HH | 957    | 20366 | 0.09% | 0.014% |
| 185 | 8.600 | 8.579 | 8.674 | HH | 3067   | 68530 | 0.29% | 0.048% |
|     |       |       |       |    |        |       |       |        |
| 186 | 8.679 | 8.674 | 8.702 | HH | 812    | 12420 | 0.05% | 0.009% |
| 187 | 8.723 | 8.702 | 8.755 | HH | 1015   | 24520 | 0.10% | 0.017% |
| 188 | 8.779 | 8.755 | 8.803 | HH | 728    | 17083 | 0.07% | 0.012% |
| 189 | 8.841 | 8.803 | 8.862 | HH | 849    | 25517 | 0.11% | 0.018% |
| 190 | 8.877 | 8.862 | 8.895 | HH | 977    | 17098 | 0.07% | 0.012% |
|     |       |       |       |    |        |       |       |        |
| 191 | 8.909 | 8.895 | 8.956 | HH | 1002   | 29146 | 0.12% | 0.020% |
| 192 | 8.959 | 8.956 | 8.962 | HH | 708    | 2639  | 0.01% | 0.002% |
| 193 | 8.980 | 8.962 | 8.986 | HH | 714    | 9298  | 0.04% | 0.007% |
| 194 | 9.009 | 8.986 | 9.039 | HH | 2270   | 41926 | 0.18% | 0.029% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 9.051  | 9.039  | 9.082  | HH | 1000   | 21757 | 0.09% | 0.015% |
| 196 | 9.088  | 9.082  | 9.129  | HH | 680    | 17731 | 0.07% | 0.012% |
| 197 | 9.141  | 9.129  | 9.145  | HH | 624    | 5951  | 0.03% | 0.004% |
| 198 | 9.159  | 9.145  | 9.180  | HH | 818    | 14758 | 0.06% | 0.010% |
| 199 | 9.190  | 9.180  | 9.204  | HH | 817    | 10040 | 0.04% | 0.007% |
| 200 | 9.210  | 9.204  | 9.237  | HH | 770    | 13479 | 0.06% | 0.009% |
| 201 | 9.247  | 9.237  | 9.261  | HH | 751    | 10287 | 0.04% | 0.007% |
| 202 | 9.305  | 9.261  | 9.327  | HH | 953    | 30043 | 0.13% | 0.021% |
| 203 | 9.342  | 9.327  | 9.363  | HH | 926    | 16479 | 0.07% | 0.012% |
| 204 | 9.385  | 9.363  | 9.419  | HH | 1874   | 40298 | 0.17% | 0.028% |
| 205 | 9.455  | 9.419  | 9.493  | HH | 1437   | 49666 | 0.21% | 0.035% |
| 206 | 9.499  | 9.493  | 9.516  | HH | 946    | 12016 | 0.05% | 0.008% |
| 207 | 9.535  | 9.516  | 9.553  | HH | 1085   | 21657 | 0.09% | 0.015% |
| 208 | 9.559  | 9.553  | 9.595  | HH | 1056   | 22894 | 0.10% | 0.016% |
| 209 | 9.611  | 9.595  | 9.637  | HH | 950    | 21963 | 0.09% | 0.015% |
| 210 | 9.656  | 9.637  | 9.682  | HH | 1115   | 24284 | 0.10% | 0.017% |
| 211 | 9.706  | 9.682  | 9.710  | HH | 1102   | 14975 | 0.06% | 0.010% |
| 212 | 9.722  | 9.710  | 9.731  | HH | 1284   | 15249 | 0.06% | 0.011% |
| 213 | 9.745  | 9.731  | 9.764  | HH | 1505   | 26792 | 0.11% | 0.019% |
| 214 | 9.786  | 9.764  | 9.817  | HH | 2822   | 55273 | 0.23% | 0.039% |
| 215 | 9.840  | 9.817  | 9.864  | HH | 1287   | 31377 | 0.13% | 0.022% |
| 216 | 9.887  | 9.864  | 9.917  | HH | 1322   | 34633 | 0.15% | 0.024% |
| 217 | 9.938  | 9.917  | 9.950  | HH | 1056   | 20317 | 0.09% | 0.014% |
| 218 | 9.964  | 9.950  | 9.994  | HH | 1105   | 26961 | 0.11% | 0.019% |
| 219 | 9.997  | 9.994  | 10.007 | HH | 987    | 7777  | 0.03% | 0.005% |
| 220 | 10.013 | 10.007 | 10.016 | HH | 1003   | 4944  | 0.02% | 0.003% |
| 221 | 10.019 | 10.016 | 10.042 | HH | 1025   | 15188 | 0.06% | 0.011% |
| 222 | 10.058 | 10.042 | 10.089 | HH | 1082   | 27416 | 0.12% | 0.019% |
| 223 | 10.112 | 10.089 | 10.124 | HH | 1096   | 20823 | 0.09% | 0.015% |
| 224 | 10.147 | 10.124 | 10.155 | HH | 1217   | 20784 | 0.09% | 0.015% |
| 225 | 10.176 | 10.155 | 10.200 | HH | 1494   | 33747 | 0.14% | 0.024% |
| 226 | 10.226 | 10.200 | 10.232 | HH | 1323   | 22201 | 0.09% | 0.016% |
| 227 | 10.234 | 10.232 | 10.248 | HH | 1348   | 11580 | 0.05% | 0.008% |
| 228 | 10.264 | 10.248 | 10.293 | HH | 1432   | 33838 | 0.14% | 0.024% |
| 229 | 10.320 | 10.293 | 10.335 | HH | 1299   | 30515 | 0.13% | 0.021% |
| 230 | 10.375 | 10.335 | 10.394 | HH | 1347   | 43408 | 0.18% | 0.030% |
| 231 | 10.399 | 10.394 | 10.407 | HH | 1205   | 9402  | 0.04% | 0.007% |
| 232 | 10.434 | 10.407 | 10.467 | HH | 1692   | 50283 | 0.21% | 0.035% |
| 233 | 10.472 | 10.467 | 10.484 | HH | 1339   | 13031 | 0.05% | 0.009% |
| 234 | 10.525 | 10.484 | 10.564 | HH | 2692   | 79064 | 0.33% | 0.055% |
| 235 | 10.596 | 10.564 | 10.636 | HH | 1519   | 56134 | 0.24% | 0.039% |
| 236 | 10.659 | 10.636 | 10.691 | HH | 1582   | 42835 | 0.18% | 0.030% |
| 237 | 10.696 | 10.691 | 10.699 | HH | 1189   | 5941  | 0.02% | 0.004% |
| 238 | 10.707 | 10.699 | 10.725 | HH | 1308   | 18311 | 0.08% | 0.013% |
| 239 | 10.749 | 10.725 | 10.770 | HH | 1299   | 33105 | 0.14% | 0.023% |
| 240 | 10.783 | 10.770 | 10.798 | HH | 1328   | 20486 | 0.09% | 0.014% |
| 241 | 10.816 | 10.798 | 10.824 | HH | 1375   | 19984 | 0.08% | 0.014% |
| 242 | 10.860 | 10.824 | 10.879 | HH | 2121   | 54016 | 0.23% | 0.038% |
| 243 | 10.893 | 10.879 | 10.945 | HH | 1652   | 57822 | 0.24% | 0.040% |
| 244 | 10.954 | 10.945 | 10.967 | HH | 1406   | 17418 | 0.07% | 0.012% |
| 245 | 10.972 | 10.967 | 10.992 | HH | 1376   | 19767 | 0.08% | 0.014% |
| 246 | 10.999 | 10.992 | 11.014 | HH | 1261   | 15864 | 0.07% | 0.011% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 11.031 | 11.014 | 11.055 | HH | 1420   | 32210  | 0.14% | 0.023% |
| 248 | 11.083 | 11.055 | 11.126 | HH | 1501   | 54510  | 0.23% | 0.038% |
| 249 | 11.131 | 11.126 | 11.137 | HH | 1289   | 8083   | 0.03% | 0.006% |
| 250 | 11.160 | 11.137 | 11.182 | HH | 1432   | 34860  | 0.15% | 0.024% |
| 251 | 11.226 | 11.182 | 11.269 | HH | 2527   | 80831  | 0.34% | 0.057% |
| 252 | 11.294 | 11.269 | 11.305 | HH | 1532   | 31410  | 0.13% | 0.022% |
| 253 | 11.311 | 11.305 | 11.344 | HH | 1643   | 33960  | 0.14% | 0.024% |
| 254 | 11.351 | 11.344 | 11.360 | HH | 1302   | 12308  | 0.05% | 0.009% |
| 255 | 11.382 | 11.360 | 11.409 | HH | 1354   | 36643  | 0.15% | 0.026% |
| 256 | 11.439 | 11.409 | 11.465 | HH | 1738   | 47179  | 0.20% | 0.033% |
| 257 | 11.512 | 11.465 | 11.554 | HH | 1422   | 69631  | 0.29% | 0.049% |
| 258 | 11.573 | 11.554 | 11.605 | HH | 1588   | 42220  | 0.18% | 0.030% |
| 259 | 11.623 | 11.605 | 11.669 | HH | 1472   | 50614  | 0.21% | 0.035% |
| 260 | 11.705 | 11.669 | 11.751 | HH | 1641   | 67066  | 0.28% | 0.047% |
| 261 | 11.777 | 11.751 | 11.805 | HH | 1325   | 40691  | 0.17% | 0.028% |
| 262 | 11.833 | 11.805 | 11.858 | HH | 1436   | 40252  | 0.17% | 0.028% |
| 263 | 11.893 | 11.858 | 11.925 | HH | 2390   | 66576  | 0.28% | 0.047% |
| 264 | 11.946 | 11.925 | 11.972 | HH | 1608   | 39969  | 0.17% | 0.028% |
| 265 | 11.988 | 11.972 | 12.025 | HH | 1500   | 43527  | 0.18% | 0.030% |
| 266 | 12.032 | 12.025 | 12.040 | HH | 1260   | 10521  | 0.04% | 0.007% |
| 267 | 12.053 | 12.040 | 12.075 | HH | 1232   | 25276  | 0.11% | 0.018% |
| 268 | 12.102 | 12.075 | 12.120 | HH | 1469   | 35878  | 0.15% | 0.025% |
| 269 | 12.141 | 12.120 | 12.205 | HH | 2407   | 86041  | 0.36% | 0.060% |
| 270 | 12.223 | 12.205 | 12.250 | HH | 1783   | 41652  | 0.17% | 0.029% |
| 271 | 12.263 | 12.250 | 12.292 | HH | 1519   | 36122  | 0.15% | 0.025% |
| 272 | 12.301 | 12.292 | 12.335 | HH | 1468   | 36094  | 0.15% | 0.025% |
| 273 | 12.359 | 12.335 | 12.369 | HH | 1428   | 27382  | 0.12% | 0.019% |
| 274 | 12.376 | 12.369 | 12.416 | HH | 1449   | 37960  | 0.16% | 0.027% |
| 275 | 12.473 | 12.416 | 12.508 | HH | 1535   | 77952  | 0.33% | 0.055% |
| 276 | 12.533 | 12.508 | 12.575 | HH | 2371   | 69117  | 0.29% | 0.048% |
| 277 | 12.602 | 12.575 | 12.656 | HH | 2020   | 74966  | 0.31% | 0.052% |
| 278 | 12.676 | 12.656 | 12.741 | HH | 1394   | 68674  | 0.29% | 0.048% |
| 279 | 12.783 | 12.741 | 12.814 | HH | 1567   | 61436  | 0.26% | 0.043% |
| 280 | 12.826 | 12.814 | 12.834 | HH | 1422   | 16478  | 0.07% | 0.012% |
| 281 | 12.899 | 12.834 | 12.939 | HH | 1886   | 95946  | 0.40% | 0.067% |
| 282 | 12.961 | 12.939 | 12.995 | HH | 2479   | 64779  | 0.27% | 0.045% |
| 283 | 13.018 | 12.995 | 13.059 | HH | 2343   | 65943  | 0.28% | 0.046% |
| 284 | 13.084 | 13.059 | 13.115 | HH | 1600   | 50637  | 0.21% | 0.035% |
| 285 | 13.145 | 13.115 | 13.156 | HH | 2337   | 46407  | 0.19% | 0.032% |
| 286 | 13.164 | 13.156 | 13.244 | HH | 2334   | 94505  | 0.40% | 0.066% |
| 287 | 13.255 | 13.244 | 13.282 | HH | 1575   | 35485  | 0.15% | 0.025% |
| 288 | 13.329 | 13.282 | 13.339 | HH | 1675   | 54281  | 0.23% | 0.038% |
| 289 | 13.371 | 13.339 | 13.395 | HH | 1656   | 54390  | 0.23% | 0.038% |
| 290 | 13.401 | 13.395 | 13.410 | HH | 1630   | 14627  | 0.06% | 0.010% |
| 291 | 13.418 | 13.410 | 13.439 | HH | 1600   | 26522  | 0.11% | 0.019% |
| 292 | 13.458 | 13.439 | 13.467 | HH | 1599   | 26594  | 0.11% | 0.019% |
| 293 | 13.490 | 13.467 | 13.509 | HH | 1758   | 41524  | 0.17% | 0.029% |
| 294 | 13.536 | 13.509 | 13.557 | HH | 1757   | 49352  | 0.21% | 0.035% |
| 295 | 13.572 | 13.557 | 13.624 | HH | 1802   | 69194  | 0.29% | 0.048% |
| 296 | 13.643 | 13.624 | 13.653 | HH | 1827   | 30531  | 0.13% | 0.021% |
| 297 | 13.677 | 13.653 | 13.700 | HH | 1989   | 50733  | 0.21% | 0.036% |
| 298 | 13.728 | 13.700 | 13.822 | HH | 3507   | 149993 | 0.63% | 0.105% |
| 299 | 13.831 | 13.822 | 13.888 | HH | 1806   | 69751  | 0.29% | 0.049% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 300 | 13.954 | 13.888 | 13.970 | HH | 1955   | 89275   | 0.38% | 0.062% |
| 301 | 13.981 | 13.970 | 13.991 | HH | 1921   | 22955   | 0.10% | 0.016% |
| 302 | 14.022 | 13.991 | 14.032 | HH | 1929   | 46657   | 0.20% | 0.033% |
| 303 | 14.046 | 14.032 | 14.066 | HH | 2049   | 39736   | 0.17% | 0.028% |
| 304 | 14.090 | 14.066 | 14.104 | HH | 2187   | 46509   | 0.20% | 0.033% |
| 305 | 14.121 | 14.104 | 14.157 | HH | 2211   | 67201   | 0.28% | 0.047% |
| 306 | 14.181 | 14.157 | 14.234 | HH | 2934   | 108030  | 0.45% | 0.076% |
| 307 | 14.243 | 14.234 | 14.267 | HH | 2182   | 42797   | 0.18% | 0.030% |
| 308 | 14.290 | 14.267 | 14.330 | HH | 2990   | 91138   | 0.38% | 0.064% |
| 309 | 14.354 | 14.330 | 14.364 | HH | 2418   | 47057   | 0.20% | 0.033% |
| 310 | 14.376 | 14.364 | 14.404 | HH | 2342   | 55211   | 0.23% | 0.039% |
| 311 | 14.418 | 14.404 | 14.435 | HH | 2332   | 42082   | 0.18% | 0.029% |
| 312 | 14.463 | 14.435 | 14.480 | HH | 2397   | 63450   | 0.27% | 0.044% |
| 313 | 14.510 | 14.480 | 14.553 | HH | 2502   | 104071  | 0.44% | 0.073% |
| 314 | 14.576 | 14.553 | 14.589 | HH | 2523   | 51366   | 0.22% | 0.036% |
| 315 | 14.624 | 14.589 | 14.703 | HH | 32685  | 567662  | 2.38% | 0.397% |
| 316 | 14.726 | 14.703 | 14.745 | HH | 2532   | 62251   | 0.26% | 0.044% |
| 317 | 14.822 | 14.745 | 14.855 | HH | 3988   | 201118  | 0.84% | 0.141% |
| 318 | 14.871 | 14.855 | 14.890 | HH | 2767   | 57360   | 0.24% | 0.040% |
| 319 | 14.901 | 14.890 | 14.914 | HH | 2708   | 38060   | 0.16% | 0.027% |
| 320 | 14.947 | 14.914 | 14.962 | HH | 2725   | 77185   | 0.32% | 0.054% |
| 321 | 14.970 | 14.962 | 15.005 | HH | 2789   | 70979   | 0.30% | 0.050% |
| 322 | 15.024 | 15.005 | 15.049 | HH | 2815   | 71388   | 0.30% | 0.050% |
| 323 | 15.107 | 15.049 | 15.117 | HH | 2989   | 116700  | 0.49% | 0.082% |
| 324 | 15.210 | 15.117 | 15.282 | HH | 8465   | 393849  | 1.65% | 0.276% |
| 325 | 15.308 | 15.282 | 15.322 | HH | 3368   | 78271   | 0.33% | 0.055% |
| 326 | 15.348 | 15.322 | 15.390 | HH | 4502   | 155748  | 0.65% | 0.109% |
| 327 | 15.421 | 15.390 | 15.454 | HH | 3860   | 136191  | 0.57% | 0.095% |
| 328 | 15.483 | 15.454 | 15.502 | HH | 3608   | 102983  | 0.43% | 0.072% |
| 329 | 15.522 | 15.502 | 15.532 | HH | 3636   | 63755   | 0.27% | 0.045% |
| 330 | 15.622 | 15.532 | 15.640 | HH | 3794   | 239139  | 1.00% | 0.167% |
| 331 | 15.673 | 15.640 | 15.709 | HH | 3950   | 157026  | 0.66% | 0.110% |
| 332 | 15.726 | 15.709 | 15.737 | HH | 4074   | 67986   | 0.29% | 0.048% |
| 333 | 15.761 | 15.737 | 15.794 | HH | 4263   | 140312  | 0.59% | 0.098% |
| 334 | 15.808 | 15.794 | 15.820 | HH | 4220   | 66617   | 0.28% | 0.047% |
| 335 | 15.847 | 15.820 | 15.899 | HH | 6323   | 223335  | 0.94% | 0.156% |
| 336 | 15.912 | 15.899 | 15.924 | HH | 4338   | 63832   | 0.27% | 0.045% |
| 337 | 15.978 | 15.924 | 16.000 | HH | 4486   | 196565  | 0.83% | 0.138% |
| 338 | 16.030 | 16.000 | 16.039 | HH | 4506   | 104749  | 0.44% | 0.073% |
| 339 | 16.049 | 16.039 | 16.059 | HH | 4514   | 53588   | 0.23% | 0.038% |
| 340 | 16.101 | 16.059 | 16.116 | HH | 4748   | 156677  | 0.66% | 0.110% |
| 341 | 16.144 | 16.116 | 16.170 | HH | 4867   | 156721  | 0.66% | 0.110% |
| 342 | 16.225 | 16.170 | 16.256 | HH | 5343   | 262368  | 1.10% | 0.184% |
| 343 | 16.327 | 16.256 | 16.379 | HH | 8706   | 439739  | 1.85% | 0.308% |
| 344 | 16.562 | 16.379 | 16.572 | HH | 6288   | 691571  | 2.91% | 0.484% |
| 345 | 16.793 | 16.572 | 16.825 | HH | 13434  | 1122892 | 4.72% | 0.786% |
| 346 | 16.841 | 16.825 | 16.859 | HH | 7655   | 154189  | 0.65% | 0.108% |
| 347 | 17.178 | 16.859 | 17.195 | HH | 9586   | 1724010 | 7.24% | 1.207% |
| 348 | 17.242 | 17.195 | 17.282 | HH | 16025  | 595009  | 2.50% | 0.417% |
| 349 | 17.330 | 17.282 | 17.344 | HH | 10422  | 377902  | 1.59% | 0.265% |
| 350 | 17.528 | 17.344 | 17.538 | HH | 11953  | 1301117 | 5.47% | 0.911% |
| 351 | 17.677 | 17.538 | 17.720 | HH | 21496  | 1503078 | 6.31% | 1.052% |

|     |        |        |        |     |                         |          |           |         |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|---------|
|     |        |        |        |     | rters                   |          |           |         |
| 352 | 17.776 | 17.720 | 17.789 | HH  | 14229                   | 569557   | 2.39%     | 0.399%  |
| 353 | 17.831 | 17.789 | 17.856 | HH  | 15451                   | 598890   | 2.52%     | 0.419%  |
| 354 | 17.891 | 17.856 | 17.909 | HH  | 15474                   | 475718   | 2.00%     | 0.333%  |
| 355 | 17.946 | 17.909 | 17.970 | HH  | 15903                   | 580211   | 2.44%     | 0.406%  |
| 356 | 18.008 | 17.970 | 18.020 | HH  | 16749                   | 488726   | 2.05%     | 0.342%  |
| 357 | 18.041 | 18.020 | 18.065 | HH  | 17800                   | 463399   | 1.95%     | 0.324%  |
| 358 | 18.099 | 18.065 | 18.140 | HH  | 24487                   | 880111   | 3.70%     | 0.616%  |
| 359 | 18.371 | 18.140 | 18.380 | HH  | 21337                   | 2813745  | 11.82%    | 1.970%  |
| 360 | 18.508 | 18.380 | 18.539 | HH  | 28909                   | 2183247  | 9.17%     | 1.528%  |
| 361 | 18.769 | 18.539 | 18.782 | HH  | 26996                   | 3577498  | 15.03%    | 2.504%  |
| 362 | 18.905 | 18.782 | 18.933 | HH  | 33381                   | 2649306  | 11.13%    | 1.855%  |
| 363 | 19.064 | 18.933 | 19.092 | HH  | 34563                   | 3064133  | 12.87%    | 2.145%  |
| 364 | 19.290 | 19.092 | 19.317 | HH  | 40626                   | 4918047  | 20.66%    | 3.443%  |
| 365 | 19.566 | 19.317 | 19.575 | HH  | 45899                   | 6418206  | 26.97%    | 4.493%  |
| 366 | 19.665 | 19.575 | 19.692 | HH  | 50692                   | 3350619  | 14.08%    | 2.346%  |
| 367 | 20.033 | 19.692 | 20.073 | HH  | 62529                   | 12770848 | 53.66%    | 8.940%  |
| 368 | 20.530 | 20.073 | 20.617 | HH  | 81000                   | 23801735 | 100.00%   | 16.662% |
| 369 | 20.662 | 20.617 | 20.690 | HH  | 80887                   | 3504094  | 14.72%    | 2.453%  |
| 370 | 20.810 | 20.690 | 20.880 | HH  | 83857                   | 9454776  | 39.72%    | 6.619%  |
| 371 | 20.908 | 20.880 | 20.923 | HH  | 83329                   | 2105793  | 8.85%     | 1.474%  |
| 372 | 20.934 | 20.923 | 20.987 | HH  | 83075                   | 3189862  | 13.40%    | 2.233%  |
| 373 | 21.033 | 20.987 | 21.085 | HH  | 84110                   | 4897538  | 20.58%    | 3.428%  |
| 374 | 21.163 | 21.085 | 21.252 | HH  | 84104                   | 8345707  | 35.06%    | 5.842%  |
| 375 | 21.280 | 21.252 | 21.290 | HH  | 82389                   | 1890422  | 7.94%     | 1.323%  |
| 376 | 21.304 | 21.290 | 21.335 | HH  | 82439                   | 2223637  | 9.34%     | 1.557%  |
| 377 | 21.388 | 21.335 | 21.454 | HH  | 83884                   | 5907984  | 24.82%    | 4.136%  |
| 378 | 21.574 | 21.454 | 21.584 | HH  | 84374                   | 6521311  | 27.40%    | 4.565%  |
| 379 | 21.638 | 21.584 | 21.720 | HHA | 85640                   | 6969709  | 29.28%    | 4.879%  |
|     |        |        |        |     | Sum of corrected areas: |          | 142852368 |         |

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