

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082522\  
Data File : FG010423.D  
Signal(s) : FID1A.ch  
Acq On : 25 Aug 2022 15:39  
Sample : N4270-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
Title :

Signal : FID1A.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         | 4.257       | 4.250        | 4.282      | BH       | 38             | -1323        | -0.06%         | -0.029%       |
| 2         | 4.318       | 4.282        | 4.397      | PH       | 542            | -1693        | -0.07%         | -0.037%       |
| 3         | 4.403       | 4.397        | 4.432      | PH       | -150           | -3765        | -0.16%         | -0.082%       |
| 4         | 4.451       | 4.432        | 4.471      | PH       | 73             | -1785        | -0.08%         | -0.039%       |
| 5         | 4.488       | 4.471        | 4.535      | PH       | 773            | 4075         | 0.17%          | 0.088%        |
| 6         | 4.538       | 4.535        | 4.558      | PH       | -171           | -2761        | -0.12%         | -0.060%       |
| 7         | 4.561       | 4.558        | 4.567      | PH       | -196           | -1335        | -0.06%         | -0.029%       |
| 8         | 4.573       | 4.567        | 4.584      | PH       | -205           | -2520        | -0.11%         | -0.055%       |
| 9         | 4.610       | 4.584        | 4.633      | PH       | -172           | -7409        | -0.32%         | -0.161%       |
| 10        | 4.638       | 4.633        | 4.653      | PH       | -258           | -3472        | -0.15%         | -0.075%       |
| 11        | 4.671       | 4.653        | 4.676      | PH       | -193           | -3358        | -0.14%         | -0.073%       |
| 12        | 4.681       | 4.676        | 4.690      | PH       | -224           | -2036        | -0.09%         | -0.044%       |
| 13        | 4.703       | 4.690        | 4.749      | PH       | -203           | -8401        | -0.36%         | -0.182%       |
| 14        | 4.767       | 4.749        | 4.773      | PH       | -221           | -3971        | -0.17%         | -0.086%       |
| 15        | 4.776       | 4.773        | 4.784      | PH       | -229           | -1717        | -0.07%         | -0.037%       |
| 16        | 4.788       | 4.784        | 4.793      | PH       | -244           | -1370        | -0.06%         | -0.030%       |
| 17        | 4.796       | 4.793        | 4.802      | PH       | -269           | -1519        | -0.06%         | -0.033%       |
| 18        | 4.828       | 4.802        | 4.859      | PH       | -255           | -10639       | -0.45%         | -0.231%       |
| 19        | 4.867       | 4.859        | 4.871      | PH       | -313           | -2441        | -0.10%         | -0.053%       |
| 20        | 4.902       | 4.871        | 4.922      | PH       | -226           | -9733        | -0.41%         | -0.211%       |
| 21        | 4.928       | 4.922        | 4.938      | PH       | -335           | -3433        | -0.15%         | -0.074%       |
| 22        | 4.940       | 4.938        | 4.949      | PH       | -355           | -2651        | -0.11%         | -0.057%       |
| 23        | 4.975       | 4.949        | 4.998      | PH       | -130           | -7980        | -0.34%         | -0.173%       |
| 24        | 5.003       | 4.998        | 5.009      | PH       | -319           | -2272        | -0.10%         | -0.049%       |
| 25        | 5.033       | 5.009        | 5.051      | PH       | -186           | -7318        | -0.31%         | -0.159%       |
| 26        | 5.055       | 5.051        | 5.059      | PH       | -287           | -1495        | -0.06%         | -0.032%       |
| 27        | 5.072       | 5.059        | 5.076      | PH       | -265           | -3063        | -0.13%         | -0.066%       |
| 28        | 5.081       | 5.076        | 5.097      | PH       | -278           | -3833        | -0.16%         | -0.083%       |
| 29        | 5.124       | 5.097        | 5.158      | PH       | -40            | -9301        | -0.40%         | -0.202%       |
| 30        | 5.163       | 5.158        | 5.181      | PH       | -374           | -5307        | -0.23%         | -0.115%       |
| 31        | 5.196       | 5.181        | 5.209      | PH       | -382           | -6892        | -0.29%         | -0.149%       |
| 32        | 5.216       | 5.209        | 5.226      | PH       | -361           | -4164        | -0.18%         | -0.090%       |
| 33        | 5.232       | 5.226        | 5.247      | PH       | -369           | -5243        | -0.22%         | -0.114%       |
| 34        | 5.268       | 5.247        | 5.295      | PH       | -76            | -6899        | -0.29%         | -0.150%       |
| 35        | 5.305       | 5.295        | 5.321      | PH       | -285           | -5157        | -0.22%         | -0.112%       |
| 36        | 5.329       | 5.321        | 5.360      | PH       | -247           | -7466        | -0.32%         | -0.162%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.363 | 5.360 | 5.374 | PH | -305   | -3243  | -0.14% | -0.070% |
| 38 | 5.391 | 5.374 | 5.424 | PH | -252   | -10057 | -0.43% | -0.218% |
| 39 | 5.431 | 5.424 | 5.436 | PH | -368   | -2662  | -0.11% | -0.058% |
| 40 | 5.461 | 5.436 | 5.501 | PH | -149   | -12620 | -0.54% | -0.273% |
| 41 | 5.537 | 5.501 | 5.581 | PH | 1776   | 6522   | 0.28%  | 0.141%  |
| 42 | 5.592 | 5.581 | 5.614 | PH | -281   | -6390  | -0.27% | -0.138% |
| 43 | 5.619 | 5.614 | 5.629 | PH | -337   | -3317  | -0.14% | -0.072% |
| 44 | 5.640 | 5.629 | 5.652 | PH | -309   | -4747  | -0.20% | -0.103% |
| 45 | 5.674 | 5.652 | 5.682 | PH | -265   | -6157  | -0.26% | -0.133% |
| 46 | 5.694 | 5.682 | 5.703 | PH | -250   | -3393  | -0.14% | -0.074% |
| 47 | 5.706 | 5.703 | 5.712 | PH | -251   | -1752  | -0.07% | -0.038% |
| 48 | 5.721 | 5.712 | 5.737 | PH | -264   | -4491  | -0.19% | -0.097% |
| 49 | 5.741 | 5.737 | 5.757 | PH | -285   | -4145  | -0.18% | -0.090% |
| 50 | 5.780 | 5.757 | 5.790 | PH | -228   | -5723  | -0.24% | -0.124% |
| 51 | 5.795 | 5.790 | 5.815 | PH | -276   | -4986  | -0.21% | -0.108% |
| 52 | 5.821 | 5.815 | 5.831 | PH | -289   | -3195  | -0.14% | -0.069% |
| 53 | 5.836 | 5.831 | 5.856 | PH | -321   | -5497  | -0.23% | -0.119% |
| 54 | 5.859 | 5.856 | 5.873 | PH | -356   | -3952  | -0.17% | -0.086% |
| 55 | 5.881 | 5.873 | 5.901 | PH | -361   | -6404  | -0.27% | -0.139% |
| 56 | 5.911 | 5.901 | 5.922 | PH | -322   | -4576  | -0.19% | -0.099% |
| 57 | 5.934 | 5.922 | 5.943 | PH | -243   | -4315  | -0.18% | -0.094% |
| 58 | 5.949 | 5.943 | 5.969 | PH | -361   | -6110  | -0.26% | -0.132% |
| 59 | 5.992 | 5.969 | 5.998 | PH | -327   | -6489  | -0.28% | -0.141% |
| 60 | 6.001 | 5.998 | 6.008 | PH | -341   | -2272  | -0.10% | -0.049% |
| 61 | 6.025 | 6.008 | 6.030 | PH | -241   | -3827  | -0.16% | -0.083% |
| 62 | 6.054 | 6.030 | 6.089 | PH | 85     | -4659  | -0.20% | -0.101% |
| 63 | 6.121 | 6.089 | 6.132 | PH | 2      | -3562  | -0.15% | -0.077% |
| 64 | 6.137 | 6.132 | 6.162 | PH | -27    | -2506  | -0.11% | -0.054% |
| 65 | 6.177 | 6.162 | 6.197 | PH | -113   | -4519  | -0.19% | -0.098% |
| 66 | 6.224 | 6.197 | 6.257 | PH | 65     | -6379  | -0.27% | -0.138% |
| 67 | 6.289 | 6.257 | 6.308 | PH | 7      | -6596  | -0.28% | -0.143% |
| 68 | 6.311 | 6.308 | 6.317 | PH | -185   | -1201  | -0.05% | -0.026% |
| 69 | 6.334 | 6.317 | 6.351 | PH | 90     | -1517  | -0.06% | -0.033% |
| 70 | 6.356 | 6.351 | 6.364 | PH | -80    | -1463  | -0.06% | -0.032% |
| 71 | 6.379 | 6.364 | 6.391 | PH | -104   | -2751  | -0.12% | -0.060% |
| 72 | 6.421 | 6.391 | 6.441 | PH | 75     | -2409  | -0.10% | -0.052% |
| 73 | 6.445 | 6.441 | 6.453 | PH | -61    | -627   | -0.03% | -0.014% |
| 74 | 6.457 | 6.453 | 6.465 | PH | -111   | -1095  | -0.05% | -0.024% |
| 75 | 6.493 | 6.465 | 6.545 | PH | 28     | -7825  | -0.33% | -0.170% |
| 76 | 6.556 | 6.545 | 6.580 | PH | -224   | -5443  | -0.23% | -0.118% |
| 77 | 6.583 | 6.580 | 6.593 | PH | -256   | -2224  | -0.09% | -0.048% |
| 78 | 6.597 | 6.593 | 6.631 | PH | -272   | -8032  | -0.34% | -0.174% |
| 79 | 6.637 | 6.631 | 6.642 | PH | -345   | -2446  | -0.10% | -0.053% |
| 80 | 6.654 | 6.642 | 6.662 | PH | -335   | -4341  | -0.18% | -0.094% |
| 81 | 6.665 | 6.662 | 6.684 | PH | -192   | -5120  | -0.22% | -0.111% |
| 82 | 6.706 | 6.684 | 6.741 | PH | -225   | -12034 | -0.51% | -0.261% |
| 83 | 6.758 | 6.741 | 6.798 | PH | -27    | -8936  | -0.38% | -0.194% |
| 84 | 6.801 | 6.798 | 6.817 | PH | -376   | -4693  | -0.20% | -0.102% |
| 85 | 6.821 | 6.817 | 6.825 | PH | -415   | -1937  | -0.08% | -0.042% |
| 86 | 6.828 | 6.825 | 6.850 | PH | -398   | -6632  | -0.28% | -0.144% |
| 87 | 6.857 | 6.850 | 6.872 | PH | -442   | -6209  | -0.26% | -0.135% |
| 88 | 6.878 | 6.872 | 6.885 | PH | -456   | -3822  | -0.16% | -0.083% |
| 89 | 6.890 | 6.885 | 6.898 | PH | -443   | -3807  | -0.16% | -0.083% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 6.902 | 6.898 | 6.907 | PH | -487   | -2455  | -0.10% | -0.053% |
| 91  | 6.931 | 6.907 | 6.966 | PH | -353   | -16022 | -0.68% | -0.347% |
| 92  | 6.992 | 6.966 | 7.046 | PH | 148    | -7278  | -0.31% | -0.158% |
| 93  | 7.058 | 7.046 | 7.100 | PH | -117   | -8008  | -0.34% | -0.174% |
| 94  | 7.106 | 7.100 | 7.110 | PH | -337   | -2132  | -0.09% | -0.046% |
| 95  | 7.123 | 7.110 | 7.146 | PH | -252   | -7140  | -0.30% | -0.155% |
| 96  | 7.172 | 7.146 | 7.196 | PH | -117   | -7416  | -0.32% | -0.161% |
| 97  | 7.201 | 7.196 | 7.224 | PH | -337   | -6092  | -0.26% | -0.132% |
| 98  | 7.229 | 7.224 | 7.238 | PH | -390   | -3365  | -0.14% | -0.073% |
| 99  | 7.240 | 7.238 | 7.253 | PH | -409   | -4014  | -0.17% | -0.087% |
| 100 | 7.276 | 7.253 | 7.280 | PH | -334   | -6365  | -0.27% | -0.138% |
| 101 | 7.284 | 7.280 | 7.293 | PH | -348   | -3062  | -0.13% | -0.066% |
| 102 | 7.309 | 7.293 | 7.338 | PH | -260   | -10271 | -0.44% | -0.223% |
| 103 | 7.349 | 7.338 | 7.357 | PH | -397   | -5131  | -0.22% | -0.111% |
| 104 | 7.361 | 7.357 | 7.375 | PH | -408   | -4878  | -0.21% | -0.106% |
| 105 | 7.386 | 7.375 | 7.401 | PH | -407   | -6969  | -0.30% | -0.151% |
| 106 | 7.409 | 7.401 | 7.417 | PH | -447   | -4783  | -0.20% | -0.104% |
| 107 | 7.447 | 7.417 | 7.482 | PH | -188   | -14992 | -0.64% | -0.325% |
| 108 | 7.511 | 7.482 | 7.529 | PH | -348   | -12082 | -0.51% | -0.262% |
| 109 | 7.563 | 7.529 | 7.568 | PH | -362   | -10078 | -0.43% | -0.218% |
| 110 | 7.571 | 7.568 | 7.607 | PH | -336   | -10332 | -0.44% | -0.224% |
| 111 | 7.617 | 7.607 | 7.639 | PH | -440   | -9705  | -0.41% | -0.210% |
| 112 | 7.645 | 7.639 | 7.652 | PH | -514   | -4058  | -0.17% | -0.088% |
| 113 | 7.655 | 7.652 | 7.660 | PH | -493   | -2453  | -0.10% | -0.053% |
| 114 | 7.668 | 7.660 | 7.676 | PH | -458   | -5059  | -0.22% | -0.110% |
| 115 | 7.682 | 7.676 | 7.692 | PH | -509   | -5019  | -0.21% | -0.109% |
| 116 | 7.720 | 7.692 | 7.744 | PH | 636    | -1998  | -0.09% | -0.043% |
| 117 | 7.749 | 7.744 | 7.753 | PH | -375   | -2096  | -0.09% | -0.045% |
| 118 | 7.757 | 7.753 | 7.778 | PH | -350   | -6014  | -0.26% | -0.130% |
| 119 | 7.780 | 7.778 | 7.795 | PH | -428   | -4687  | -0.20% | -0.102% |
| 120 | 7.808 | 7.795 | 7.837 | PH | -391   | -11837 | -0.50% | -0.257% |
| 121 | 7.891 | 7.837 | 7.922 | PH | 1812   | 8151   | 0.35%  | 0.177%  |
| 122 | 7.929 | 7.922 | 7.954 | PH | -314   | -7035  | -0.30% | -0.152% |
| 123 | 7.971 | 7.954 | 8.000 | PH | -334   | -11301 | -0.48% | -0.245% |
| 124 | 8.019 | 8.000 | 8.033 | PH | -292   | -7634  | -0.33% | -0.165% |
| 125 | 8.049 | 8.033 | 8.062 | PH | -279   | -6476  | -0.28% | -0.140% |
| 126 | 8.072 | 8.062 | 8.094 | PH | -363   | -7955  | -0.34% | -0.172% |
| 127 | 8.100 | 8.094 | 8.123 | PH | -418   | -8127  | -0.35% | -0.176% |
| 128 | 8.148 | 8.123 | 8.174 | PH | -262   | -12487 | -0.53% | -0.271% |
| 129 | 8.187 | 8.174 | 8.192 | PH | -412   | -4618  | -0.20% | -0.100% |
| 130 | 8.219 | 8.192 | 8.244 | PH | 129    | -5328  | -0.23% | -0.115% |
| 131 | 8.267 | 8.244 | 8.276 | PH | 9      | -2226  | -0.09% | -0.048% |
| 132 | 8.292 | 8.276 | 8.305 | PH | 248    | 2544   | 0.11%  | 0.055%  |
| 133 | 8.326 | 8.305 | 8.360 | HH | 1194   | 11483  | 0.49%  | 0.249%  |
| 134 | 8.378 | 8.360 | 8.404 | PH | 49     | -4852  | -0.21% | -0.105% |
| 135 | 8.416 | 8.404 | 8.422 | PH | -292   | -3656  | -0.16% | -0.079% |
| 136 | 8.429 | 8.422 | 8.458 | PH | -240   | -6948  | -0.30% | -0.151% |
| 137 | 8.473 | 8.458 | 8.487 | PH | -296   | -6052  | -0.26% | -0.131% |
| 138 | 8.507 | 8.487 | 8.518 | PH | -340   | -7165  | -0.31% | -0.155% |
| 139 | 8.530 | 8.518 | 8.542 | PH | -333   | -5614  | -0.24% | -0.122% |
| 140 | 8.546 | 8.542 | 8.551 | PH | -398   | -2124  | -0.09% | -0.046% |
| 141 | 8.555 | 8.551 | 8.580 | PH | -330   | -7182  | -0.31% | -0.156% |

|     |        |        |        |    | rteres |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
| 142 | 8.583  | 8.580  | 8.593  | PH | -400   | -3578  | -0.15% | -0.078% |
| 143 | 8.600  | 8.593  | 8.603  | PH | -449   | -2854  | -0.12% | -0.062% |
| 144 | 8.607  | 8.603  | 8.612  | PH | -441   | -2517  | -0.11% | -0.055% |
| 145 | 8.632  | 8.612  | 8.639  | PH | -419   | -7225  | -0.31% | -0.157% |
| 146 | 8.643  | 8.639  | 8.648  | PH | -426   | -2418  | -0.10% | -0.052% |
| 147 | 8.678  | 8.648  | 8.700  | PH | 97     | -6071  | -0.26% | -0.132% |
| 148 | 8.707  | 8.700  | 8.722  | PH | -284   | -4253  | -0.18% | -0.092% |
| 149 | 8.753  | 8.722  | 8.790  | PH | 485    | -2025  | -0.09% | -0.044% |
| 150 | 8.816  | 8.790  | 8.848  | PH | 86     | -3637  | -0.15% | -0.079% |
| 151 | 8.864  | 8.848  | 8.897  | PH | 389    | -726   | -0.03% | -0.016% |
| 152 | 8.917  | 8.897  | 8.936  | PH | -76    | -4627  | -0.20% | -0.100% |
| 153 | 8.940  | 8.936  | 8.947  | PH | -314   | -2237  | -0.10% | -0.048% |
| 154 | 8.958  | 8.947  | 8.966  | PH | -338   | -4243  | -0.18% | -0.092% |
| 155 | 8.979  | 8.966  | 9.011  | PH | -258   | -9076  | -0.39% | -0.197% |
| 156 | 9.058  | 9.011  | 9.126  | PH | 3303   | 44394  | 1.89%  | 0.962%  |
| 157 | 9.154  | 9.126  | 9.197  | PH | 1734   | 12356  | 0.53%  | 0.268%  |
| 158 | 9.204  | 9.197  | 9.222  | PH | -328   | -5599  | -0.24% | -0.121% |
| 159 | 9.233  | 9.222  | 9.255  | PH | -279   | -7059  | -0.30% | -0.153% |
| 160 | 9.274  | 9.255  | 9.282  | PH | -380   | -6767  | -0.29% | -0.147% |
| 161 | 9.288  | 9.282  | 9.309  | PH | -362   | -7070  | -0.30% | -0.153% |
| 162 | 9.317  | 9.309  | 9.323  | PH | -387   | -3746  | -0.16% | -0.081% |
| 163 | 9.350  | 9.323  | 9.385  | PH | 27     | -10383 | -0.44% | -0.225% |
| 164 | 9.389  | 9.385  | 9.395  | PH | -402   | -2544  | -0.11% | -0.055% |
| 165 | 9.404  | 9.395  | 9.422  | PH | -380   | -6880  | -0.29% | -0.149% |
| 166 | 9.431  | 9.422  | 9.461  | PH | -330   | -9567  | -0.41% | -0.207% |
| 167 | 9.487  | 9.461  | 9.504  | PH | 18     | -4929  | -0.21% | -0.107% |
| 168 | 9.525  | 9.504  | 9.559  | PH | 793    | 3471   | 0.15%  | 0.075%  |
| 169 | 9.579  | 9.559  | 9.586  | PH | -185   | -3692  | -0.16% | -0.080% |
| 170 | 9.595  | 9.586  | 9.606  | PH | -191   | -2623  | -0.11% | -0.057% |
| 171 | 9.613  | 9.606  | 9.632  | PH | -216   | -4577  | -0.19% | -0.099% |
| 172 | 9.662  | 9.632  | 9.681  | PH | -181   | -9386  | -0.40% | -0.203% |
| 173 | 9.688  | 9.681  | 9.700  | PH | -342   | -4225  | -0.18% | -0.092% |
| 174 | 9.712  | 9.700  | 9.736  | PH | -236   | -7591  | -0.32% | -0.165% |
| 175 | 9.760  | 9.736  | 9.823  | PH | 1077   | -1112  | -0.05% | -0.024% |
| 176 | 9.867  | 9.823  | 9.910  | PH | 222    | -11178 | -0.48% | -0.242% |
| 177 | 9.934  | 9.910  | 9.971  | PH | 1369   | 7673   | 0.33%  | 0.166%  |
| 178 | 9.988  | 9.971  | 10.005 | PH | -256   | -6707  | -0.29% | -0.145% |
| 179 | 10.030 | 10.005 | 10.050 | PH | -120   | -7327  | -0.31% | -0.159% |
| 180 | 10.070 | 10.050 | 10.089 | PH | -244   | -8065  | -0.34% | -0.175% |
| 181 | 10.093 | 10.089 | 10.099 | PH | -419   | -2723  | -0.12% | -0.059% |
| 182 | 10.105 | 10.099 | 10.114 | PH | -427   | -4498  | -0.19% | -0.097% |
| 183 | 10.143 | 10.114 | 10.161 | PH | -363   | -12734 | -0.54% | -0.276% |
| 184 | 10.177 | 10.161 | 10.191 | PH | -386   | -7980  | -0.34% | -0.173% |
| 185 | 10.210 | 10.191 | 10.216 | PH | -425   | -7019  | -0.30% | -0.152% |
| 186 | 10.227 | 10.216 | 10.236 | PH | -329   | -4742  | -0.20% | -0.103% |
| 187 | 10.251 | 10.236 | 10.261 | PH | -215   | -4380  | -0.19% | -0.095% |
| 188 | 10.277 | 10.261 | 10.287 | PH | -64    | -3230  | -0.14% | -0.070% |
| 189 | 10.320 | 10.287 | 10.339 | PH | 119    | -2237  | -0.10% | -0.048% |
| 190 | 10.351 | 10.339 | 10.358 | PH | -136   | -2072  | -0.09% | -0.045% |
| 191 | 10.366 | 10.358 | 10.386 | PH | -210   | -4563  | -0.19% | -0.099% |
| 192 | 10.418 | 10.386 | 10.429 | PH | -116   | -5844  | -0.25% | -0.127% |
| 193 | 10.442 | 10.429 | 10.456 | PH | 73     | -1292  | -0.06% | -0.028% |
| 194 | 10.461 | 10.456 | 10.473 | PH | -146   | -2117  | -0.09% | -0.046% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 195 | 10.486 | 10.473 | 10.508 | PH | -175   | -4790  | -0.20% | -0.104% |
| 196 | 10.544 | 10.508 | 10.578 | PH | 723    | 3329   | 0.14%  | 0.072%  |
| 197 | 10.602 | 10.578 | 10.609 | PH | -119   | -3218  | -0.14% | -0.070% |
| 198 | 10.626 | 10.609 | 10.648 | PH | 438    | 2889   | 0.12%  | 0.063%  |
| 199 | 10.673 | 10.648 | 10.699 | PH | 946    | 8035   | 0.34%  | 0.174%  |
| 200 | 10.750 | 10.699 | 10.780 | PH | 606    | 3488   | 0.15%  | 0.076%  |
| 201 | 10.797 | 10.780 | 10.831 | PH | 56     | -3685  | -0.16% | -0.080% |
| 202 | 10.847 | 10.831 | 10.876 | PH | -70    | -5169  | -0.22% | -0.112% |
| 203 | 10.880 | 10.876 | 10.885 | PH | -221   | -1322  | -0.06% | -0.029% |
| 204 | 10.896 | 10.885 | 10.915 | PH | -129   | -3702  | -0.16% | -0.080% |
| 205 | 10.920 | 10.915 | 10.925 | PH | -261   | -1604  | -0.07% | -0.035% |
| 206 | 10.930 | 10.925 | 10.935 | PH | -278   | -1801  | -0.08% | -0.039% |
| 207 | 10.953 | 10.935 | 10.972 | PH | 17     | -2011  | -0.09% | -0.044% |
| 208 | 10.977 | 10.972 | 11.017 | PH | -4     | -2516  | -0.11% | -0.055% |
| 209 | 11.023 | 11.017 | 11.033 | PH | -198   | -2035  | -0.09% | -0.044% |
| 210 | 11.046 | 11.033 | 11.051 | PH | -15    | -1328  | -0.06% | -0.029% |
| 211 | 11.055 | 11.051 | 11.084 | PH | -91    | -2926  | -0.12% | -0.063% |
| 212 | 11.096 | 11.084 | 11.113 | PH | -113   | -2965  | -0.13% | -0.064% |
| 213 | 11.130 | 11.113 | 11.154 | PH | 5      | -3058  | -0.13% | -0.066% |
| 214 | 11.158 | 11.154 | 11.163 | PH | -228   | -1398  | -0.06% | -0.030% |
| 215 | 11.188 | 11.163 | 11.211 | PH | 14     | -3033  | -0.13% | -0.066% |
| 216 | 11.228 | 11.211 | 11.239 | PH | -125   | -2485  | -0.11% | -0.054% |
| 217 | 11.248 | 11.239 | 11.280 | PH | -111   | -5404  | -0.23% | -0.117% |
| 218 | 11.306 | 11.280 | 11.328 | PH | -26    | -4873  | -0.21% | -0.106% |
| 219 | 11.344 | 11.328 | 11.357 | PH | -25    | -1998  | -0.09% | -0.043% |
| 220 | 11.376 | 11.357 | 11.400 | PH | 905    | 8706   | 0.37%  | 0.189%  |
| 221 | 11.409 | 11.400 | 11.430 | PH | -74    | -2144  | -0.09% | -0.046% |
| 222 | 11.458 | 11.430 | 11.503 | PH | 477    | 2018   | 0.09%  | 0.044%  |
| 223 | 11.526 | 11.503 | 11.548 | PH | 273    | 67     | 0.00%  | 0.001%  |
| 224 | 11.565 | 11.548 | 11.586 | PH | 173    | -603   | -0.03% | -0.013% |
| 225 | 11.602 | 11.586 | 11.612 | PH | -109   | -2604  | -0.11% | -0.056% |
| 226 | 11.642 | 11.612 | 11.647 | PH | 151    | -931   | -0.04% | -0.020% |
| 227 | 11.651 | 11.647 | 11.659 | HH | 119    | 393    | 0.02%  | 0.009%  |
| 228 | 11.675 | 11.659 | 11.689 | PH | 115    | 610    | 0.03%  | 0.013%  |
| 229 | 11.709 | 11.689 | 11.724 | PH | 35     | -961   | -0.04% | -0.021% |
| 230 | 11.731 | 11.724 | 11.746 | PH | -101   | -1691  | -0.07% | -0.037% |
| 231 | 11.774 | 11.746 | 11.800 | PH | 217    | -177   | -0.01% | -0.004% |
| 232 | 11.819 | 11.800 | 11.828 | PH | 31     | -212   | -0.01% | -0.005% |
| 233 | 11.850 | 11.828 | 11.910 | PH | 206    | -594   | -0.03% | -0.013% |
| 234 | 11.929 | 11.910 | 11.959 | PH | -51    | -3707  | -0.16% | -0.080% |
| 235 | 11.969 | 11.959 | 11.973 | PH | -95    | -1236  | -0.05% | -0.027% |
| 236 | 11.978 | 11.973 | 11.998 | PH | -90    | -2064  | -0.09% | -0.045% |
| 237 | 12.045 | 11.998 | 12.069 | PH | 587    | 6877   | 0.29%  | 0.149%  |
| 238 | 12.097 | 12.069 | 12.119 | PH | 5242   | 61198  | 2.61%  | 1.326%  |
| 239 | 12.129 | 12.119 | 12.179 | HH | 962    | 8338   | 0.36%  | 0.181%  |
| 240 | 12.185 | 12.179 | 12.218 | PH | -70    | -2880  | -0.12% | -0.062% |
| 241 | 12.240 | 12.218 | 12.253 | PH | -34    | -2140  | -0.09% | -0.046% |
| 242 | 12.294 | 12.253 | 12.375 | PH | 15458  | 176675 | 7.53%  | 3.829%  |
| 243 | 12.381 | 12.375 | 12.409 | HH | 133    | 1138   | 0.05%  | 0.025%  |
| 244 | 12.429 | 12.409 | 12.452 | PH | 148    | 1427   | 0.06%  | 0.031%  |
| 245 | 12.460 | 12.452 | 12.470 | PH | 80     | 258    | 0.01%  | 0.006%  |
| 246 | 12.499 | 12.470 | 12.541 | PH | 190    | 2834   | 0.12%  | 0.061%  |

|     |        |        |        |    | rteres |       |        |         |
|-----|--------|--------|--------|----|--------|-------|--------|---------|
| 247 | 12.545 | 12.541 | 12.554 | PH | -30    | -382  | -0.02% | -0.008% |
| 248 | 12.586 | 12.554 | 12.605 | PH | 134    | 963   | 0.04%  | 0.021%  |
| 249 | 12.628 | 12.605 | 12.663 | HH | 156    | 2070  | 0.09%  | 0.045%  |
| 250 | 12.686 | 12.663 | 12.709 | PH | 786    | 9114  | 0.39%  | 0.198%  |
| 251 | 12.719 | 12.709 | 12.732 | HH | 157    | 1475  | 0.06%  | 0.032%  |
| 252 | 12.747 | 12.732 | 12.779 | HH | 247    | 3311  | 0.14%  | 0.072%  |
| 253 | 12.786 | 12.779 | 12.797 | HH | 81     | 495   | 0.02%  | 0.011%  |
| 254 | 12.803 | 12.797 | 12.806 | PH | 44     | 44    | 0.00%  | 0.001%  |
| 255 | 12.809 | 12.806 | 12.842 | PH | 51     | 233   | 0.01%  | 0.005%  |
| 256 | 12.847 | 12.842 | 12.852 | PH | -8     | -166  | -0.01% | -0.004% |
| 257 | 12.855 | 12.852 | 12.862 | PH | 10     | -199  | -0.01% | -0.004% |
| 258 | 12.884 | 12.862 | 12.895 | PH | 114    | 928   | 0.04%  | 0.020%  |
| 259 | 12.902 | 12.895 | 12.917 | HH | 99     | 582   | 0.02%  | 0.013%  |
| 260 | 12.942 | 12.917 | 12.967 | PH | 232    | 3136  | 0.13%  | 0.068%  |
| 261 | 12.972 | 12.967 | 12.988 | HH | 90     | 573   | 0.02%  | 0.012%  |
| 262 | 13.018 | 12.988 | 13.027 | PH | 203    | 2410  | 0.10%  | 0.052%  |
| 263 | 13.040 | 13.027 | 13.070 | HH | 201    | 2846  | 0.12%  | 0.062%  |
| 264 | 13.078 | 13.070 | 13.083 | HH | 85     | 419   | 0.02%  | 0.009%  |
| 265 | 13.132 | 13.083 | 13.154 | HH | 518    | 13376 | 0.57%  | 0.290%  |
| 266 | 13.171 | 13.154 | 13.202 | HH | 534    | 10484 | 0.45%  | 0.227%  |
| 267 | 13.212 | 13.202 | 13.223 | HH | 202    | 2272  | 0.10%  | 0.049%  |
| 268 | 13.242 | 13.223 | 13.266 | HH | 363    | 5171  | 0.22%  | 0.112%  |
| 269 | 13.303 | 13.266 | 13.324 | HH | 525    | 9094  | 0.39%  | 0.197%  |
| 270 | 13.351 | 13.324 | 13.395 | HH | 1153   | 22523 | 0.96%  | 0.488%  |
| 271 | 13.421 | 13.395 | 13.448 | HH | 351    | 7212  | 0.31%  | 0.156%  |
| 272 | 13.458 | 13.448 | 13.479 | HH | 320    | 4390  | 0.19%  | 0.095%  |
| 273 | 13.492 | 13.479 | 13.497 | HH | 241    | 2064  | 0.09%  | 0.045%  |
| 274 | 13.501 | 13.497 | 13.509 | HH | 237    | 1318  | 0.06%  | 0.029%  |
| 275 | 13.528 | 13.509 | 13.550 | HH | 1048   | 14237 | 0.61%  | 0.309%  |
| 276 | 13.579 | 13.550 | 13.627 | HH | 2749   | 39449 | 1.68%  | 0.855%  |
| 277 | 13.639 | 13.627 | 13.653 | HH | 169    | 1937  | 0.08%  | 0.042%  |
| 278 | 13.664 | 13.653 | 13.668 | HH | 144    | 1154  | 0.05%  | 0.025%  |
| 279 | 13.693 | 13.668 | 13.724 | HH | 253    | 7100  | 0.30%  | 0.154%  |
| 280 | 13.728 | 13.724 | 13.745 | HH | 223    | 2521  | 0.11%  | 0.055%  |
| 281 | 13.766 | 13.745 | 13.781 | HH | 235    | 4255  | 0.18%  | 0.092%  |
| 282 | 13.794 | 13.781 | 13.799 | HH | 295    | 2389  | 0.10%  | 0.052%  |
| 283 | 13.803 | 13.799 | 13.817 | HH | 285    | 2599  | 0.11%  | 0.056%  |
| 284 | 13.835 | 13.817 | 13.861 | HH | 530    | 8237  | 0.35%  | 0.179%  |
| 285 | 13.886 | 13.861 | 13.929 | HH | 745    | 16201 | 0.69%  | 0.351%  |
| 286 | 13.941 | 13.929 | 13.958 | HH | 272    | 3694  | 0.16%  | 0.080%  |
| 287 | 13.995 | 13.958 | 14.039 | HH | 2469   | 36532 | 1.56%  | 0.792%  |
| 288 | 14.043 | 14.039 | 14.053 | HH | 165    | 1249  | 0.05%  | 0.027%  |
| 289 | 14.059 | 14.053 | 14.063 | HH | 173    | 922   | 0.04%  | 0.020%  |
| 290 | 14.076 | 14.063 | 14.082 | HH | 220    | 2038  | 0.09%  | 0.044%  |
| 291 | 14.120 | 14.082 | 14.136 | HH | 331    | 8290  | 0.35%  | 0.180%  |
| 292 | 14.140 | 14.136 | 14.155 | HH | 288    | 2923  | 0.12%  | 0.063%  |
| 293 | 14.161 | 14.155 | 14.164 | HH | 285    | 1272  | 0.05%  | 0.028%  |
| 294 | 14.167 | 14.164 | 14.172 | HH | 311    | 1375  | 0.06%  | 0.030%  |
| 295 | 14.178 | 14.172 | 14.194 | HH | 285    | 3168  | 0.13%  | 0.069%  |
| 296 | 14.209 | 14.194 | 14.216 | HH | 251    | 2924  | 0.12%  | 0.063%  |
| 297 | 14.249 | 14.216 | 14.269 | HH | 657    | 14181 | 0.60%  | 0.307%  |
| 298 | 14.274 | 14.269 | 14.291 | HH | 464    | 4921  | 0.21%  | 0.107%  |
| 299 | 14.328 | 14.291 | 14.423 | HH | 745    | 40290 | 1.72%  | 0.873%  |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 300 | 14.450 | 14.423 | 14.469 | HH | 1298   | 22292   | 0.95%   | 0.483%  |
| 301 | 14.492 | 14.469 | 14.518 | HH | 1206   | 24749   | 1.05%   | 0.536%  |
| 302 | 14.540 | 14.518 | 14.561 | HH | 843    | 17779   | 0.76%   | 0.385%  |
| 303 | 14.572 | 14.561 | 14.595 | HH | 556    | 10393   | 0.44%   | 0.225%  |
| 304 | 14.603 | 14.595 | 14.629 | HH | 516    | 9269    | 0.39%   | 0.201%  |
| 305 | 14.665 | 14.629 | 14.697 | HH | 841    | 24273   | 1.03%   | 0.526%  |
| 306 | 14.709 | 14.697 | 14.716 | HH | 577    | 6268    | 0.27%   | 0.136%  |
| 307 | 14.732 | 14.716 | 14.749 | HH | 655    | 11312   | 0.48%   | 0.245%  |
| 308 | 14.788 | 14.749 | 14.855 | HH | 164777 | 2347753 | 100.00% | 50.880% |
| 309 | 14.871 | 14.855 | 14.892 | HH | 744    | 14723   | 0.63%   | 0.319%  |
| 310 | 14.903 | 14.892 | 14.919 | HH | 702    | 10569   | 0.45%   | 0.229%  |
| 311 | 14.951 | 14.919 | 14.972 | HH | 1927   | 38542   | 1.64%   | 0.835%  |
| 312 | 14.990 | 14.972 | 15.010 | HH | 2077   | 32674   | 1.39%   | 0.708%  |
| 313 | 15.032 | 15.010 | 15.077 | HH | 3165   | 58037   | 2.47%   | 1.258%  |
| 314 | 15.082 | 15.077 | 15.098 | HH | 620    | 6837    | 0.29%   | 0.148%  |
| 315 | 15.133 | 15.098 | 15.161 | HH | 957    | 26571   | 1.13%   | 0.576%  |
| 316 | 15.182 | 15.161 | 15.218 | HH | 955    | 24240   | 1.03%   | 0.525%  |
| 317 | 15.224 | 15.218 | 15.232 | HH | 632    | 5050    | 0.22%   | 0.109%  |
| 318 | 15.237 | 15.232 | 15.247 | HH | 689    | 5723    | 0.24%   | 0.124%  |
| 319 | 15.280 | 15.247 | 15.350 | HH | 3176   | 79674   | 3.39%   | 1.727%  |
| 320 | 15.414 | 15.350 | 15.489 | HH | 7557   | 312297  | 13.30%  | 6.768%  |
| 321 | 15.513 | 15.489 | 15.539 | HH | 3883   | 78734   | 3.35%   | 1.706%  |
| 322 | 15.562 | 15.539 | 15.597 | HH | 8886   | 139145  | 5.93%   | 3.016%  |
| 323 | 15.604 | 15.597 | 15.621 | HH | 1196   | 15844   | 0.67%   | 0.343%  |
| 324 | 15.637 | 15.621 | 15.684 | HH | 1317   | 40024   | 1.70%   | 0.867%  |
| 325 | 15.691 | 15.684 | 15.721 | HH | 991    | 20159   | 0.86%   | 0.437%  |
| 326 | 15.727 | 15.721 | 15.735 | HH | 881    | 7457    | 0.32%   | 0.162%  |
| 327 | 15.744 | 15.735 | 15.753 | HH | 879    | 8853    | 0.38%   | 0.192%  |
| 328 | 15.765 | 15.753 | 15.770 | HH | 908    | 9443    | 0.40%   | 0.205%  |
| 329 | 15.774 | 15.770 | 15.776 | HH | 880    | 3160    | 0.13%   | 0.068%  |
| 330 | 15.807 | 15.776 | 15.824 | HH | 1234   | 30044   | 1.28%   | 0.651%  |
| 331 | 15.833 | 15.824 | 15.850 | HH | 1029   | 15192   | 0.65%   | 0.329%  |
| 332 | 15.854 | 15.850 | 15.858 | HH | 950    | 4193    | 0.18%   | 0.091%  |
| 333 | 15.871 | 15.858 | 15.875 | HH | 1023   | 9967    | 0.42%   | 0.216%  |
| 334 | 15.880 | 15.875 | 15.903 | HH | 1046   | 16403   | 0.70%   | 0.355%  |
| 335 | 15.917 | 15.903 | 15.923 | HH | 1017   | 12079   | 0.51%   | 0.262%  |
| 336 | 15.945 | 15.923 | 15.953 | HH | 1092   | 19008   | 0.81%   | 0.412%  |
| 337 | 15.970 | 15.953 | 15.985 | HH | 1166   | 21809   | 0.93%   | 0.473%  |
| 338 | 16.012 | 15.985 | 16.052 | HH | 4103   | 84364   | 3.59%   | 1.828%  |
| 339 | 16.069 | 16.052 | 16.107 | HH | 1532   | 40947   | 1.74%   | 0.887%  |
| 340 | 16.120 | 16.107 | 16.134 | HH | 1145   | 17050   | 0.73%   | 0.369%  |
| 341 | 16.140 | 16.134 | 16.147 | HH | 1085   | 8473    | 0.36%   | 0.184%  |
| 342 | 16.190 | 16.147 | 16.210 | HH | 1290   | 45495   | 1.94%   | 0.986%  |
| 343 | 16.217 | 16.210 | 16.222 | HH | 1194   | 8229    | 0.35%   | 0.178%  |
| 344 | 16.227 | 16.222 | 16.234 | HH | 1209   | 8597    | 0.37%   | 0.186%  |
| 345 | 16.246 | 16.234 | 16.259 | HH | 1279   | 18252   | 0.78%   | 0.396%  |
| 346 | 16.264 | 16.259 | 16.269 | HH | 1257   | 7571    | 0.32%   | 0.164%  |
| 347 | 16.297 | 16.269 | 16.310 | HH | 1556   | 34835   | 1.48%   | 0.755%  |
| 348 | 16.313 | 16.310 | 16.317 | HH | 1499   | 5759    | 0.25%   | 0.125%  |
| 349 | 16.330 | 16.317 | 16.344 | HH | 1574   | 24586   | 1.05%   | 0.533%  |
| 350 | 16.350 | 16.344 | 16.356 | HH | 1522   | 10221   | 0.44%   | 0.222%  |
| 351 | 16.366 | 16.356 | 16.404 | HH | 1611   | 42202   | 1.80%   | 0.915%  |

|     |        |        |        |     |                         |        |         |        |
|-----|--------|--------|--------|-----|-------------------------|--------|---------|--------|
|     |        |        |        |     |                         | rteres |         |        |
| 352 | 16.458 | 16.404 | 16.472 | HH  | 2211                    | 77211  | 3.29%   | 1.673% |
| 353 | 16.494 | 16.472 | 16.528 | HH  | 4811                    | 99256  | 4.23%   | 2.151% |
| 354 | 16.570 | 16.528 | 16.592 | HH  | 6663                    | 141606 | 6.03%   | 3.069% |
| 355 | 16.617 | 16.592 | 16.698 | HH  | 12213                   | 288234 | 12.28%  | 6.247% |
| 356 | 16.741 | 16.698 | 16.758 | HH  | 2119                    | 69949  | 2.98%   | 1.516% |
| 357 | 16.773 | 16.758 | 16.787 | HH  | 2077                    | 35070  | 1.49%   | 0.760% |
| 358 | 16.792 | 16.787 | 16.799 | HH  | 2046                    | 14331  | 0.61%   | 0.311% |
| 359 | 16.802 | 16.799 | 16.825 | HH  | 2022                    | 30314  | 1.29%   | 0.657% |
| 360 | 16.852 | 16.825 | 16.899 | HH  | 2431                    | 92557  | 3.94%   | 2.006% |
| 361 | 16.961 | 16.899 | 16.989 | HH  | 5412                    | 159182 | 6.78%   | 3.450% |
| 362 | 17.005 | 16.989 | 17.020 | HHA | 2494                    | 45527  | 1.94%   | 0.987% |
|     |        |        |        |     | Sum of corrected areas: |        | 4614318 |        |

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