

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052623\  
Data File : FG012027.D  
Signal(s) : FID1A.ch  
Acq On : 26 May 2023 16:28  
Sample : 02945-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050523.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         | 4.510       | 4.500        | 4.518      | BH       | -4             | -273         | -0.01%         | -0.002%       |
| 2         | 4.523       | 4.518        | 4.535      | PH       | -24            | -415         | -0.02%         | -0.002%       |
| 3         | 4.552       | 4.535        | 4.567      | PH       | 177            | 1227         | 0.06%          | 0.007%        |
| 4         | 4.568       | 4.567        | 4.583      | HH       | 31             | -46          | -0.00%         | -0.000%       |
| 5         | 4.592       | 4.583        | 4.611      | PH       | 61             | -139         | -0.01%         | -0.001%       |
| 6         | 4.623       | 4.611        | 4.631      | PH       | 37             | -68          | -0.00%         | -0.000%       |
| 7         | 4.633       | 4.631        | 4.652      | PH       | 21             | -312         | -0.01%         | -0.002%       |
| 8         | 4.659       | 4.652        | 4.693      | PH       | 63             | -871         | -0.04%         | -0.005%       |
| 9         | 4.724       | 4.693        | 4.747      | PH       | 496            | 3453         | 0.16%          | 0.021%        |
| 10        | 4.752       | 4.747        | 4.757      | PH       | -65            | -526         | -0.02%         | -0.003%       |
| 11        | 4.784       | 4.757        | 4.814      | PH       | 202            | 1234         | 0.06%          | 0.007%        |
| 12        | 4.818       | 4.814        | 4.824      | PH       | -13            | -231         | -0.01%         | -0.001%       |
| 13        | 4.834       | 4.824        | 4.846      | PH       | -23            | -750         | -0.03%         | -0.005%       |
| 14        | 4.855       | 4.846        | 4.880      | PH       | -37            | -1630        | -0.08%         | -0.010%       |
| 15        | 4.884       | 4.880        | 4.888      | PH       | -99            | -507         | -0.02%         | -0.003%       |
| 16        | 4.893       | 4.888        | 4.902      | PH       | -58            | -783         | -0.04%         | -0.005%       |
| 17        | 4.937       | 4.902        | 4.943      | PH       | 181            | 91           | 0.00%          | 0.001%        |
| 18        | 4.949       | 4.943        | 4.976      | HH       | 159            | 1359         | 0.06%          | 0.008%        |
| 19        | 4.980       | 4.976        | 5.004      | PH       | 42             | -264         | -0.01%         | -0.002%       |
| 20        | 5.020       | 5.004        | 5.026      | PH       | -8             | -574         | -0.03%         | -0.003%       |
| 21        | 5.034       | 5.026        | 5.049      | PH       | 4              | -618         | -0.03%         | -0.004%       |
| 22        | 5.060       | 5.049        | 5.077      | PH       | -10            | -1122        | -0.05%         | -0.007%       |
| 23        | 5.090       | 5.077        | 5.095      | PH       | -81            | -1144        | -0.05%         | -0.007%       |
| 24        | 5.099       | 5.095        | 5.103      | PH       | -76            | -511         | -0.02%         | -0.003%       |
| 25        | 5.109       | 5.103        | 5.115      | PH       | -73            | -762         | -0.04%         | -0.005%       |
| 26        | 5.124       | 5.115        | 5.128      | PH       | -97            | -895         | -0.04%         | -0.005%       |
| 27        | 5.134       | 5.128        | 5.154      | PH       | -96            | -1879        | -0.09%         | -0.011%       |
| 28        | 5.190       | 5.154        | 5.210      | PH       | 382            | 3868         | 0.18%          | 0.023%        |
| 29        | 5.214       | 5.210        | 5.232      | HH       | 113            | 432          | 0.02%          | 0.003%        |
| 30        | 5.237       | 5.232        | 5.247      | PH       | 5              | -472         | -0.02%         | -0.003%       |
| 31        | 5.249       | 5.247        | 5.290      | PH       | -41            | -2614        | -0.12%         | -0.016%       |
| 32        | 5.304       | 5.290        | 5.318      | PH       | -81            | -2065        | -0.10%         | -0.012%       |
| 33        | 5.324       | 5.318        | 5.331      | PH       | -73            | -982         | -0.05%         | -0.006%       |
| 34        | 5.335       | 5.331        | 5.346      | PH       | -100           | -1244        | -0.06%         | -0.007%       |
| 35        | 5.349       | 5.346        | 5.355      | PH       | -118           | -826         | -0.04%         | -0.005%       |
| 36        | 5.385       | 5.355        | 5.405      | PH       | 5              | -2079        | -0.10%         | -0.012%       |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 5.410 | 5.405 | 5.418 | PH | -86    | -1084 | -0.05% | -0.007% |
| 38 | 5.430 | 5.418 | 5.451 | PH | -106   | -3043 | -0.14% | -0.018% |
| 39 | 5.463 | 5.451 | 5.472 | PH | -162   | -2196 | -0.10% | -0.013% |
| 40 | 5.475 | 5.472 | 5.482 | PH | -159   | -1078 | -0.05% | -0.006% |
|    |       |       |       |    |        |       |        |         |
| 41 | 5.497 | 5.482 | 5.527 | PH | 416    | 1643  | 0.08%  | 0.010%  |
| 42 | 5.533 | 5.527 | 5.555 | PH | -99    | -2755 | -0.13% | -0.017% |
| 43 | 5.560 | 5.555 | 5.565 | PH | -178   | -1148 | -0.05% | -0.007% |
| 44 | 5.571 | 5.565 | 5.579 | PH | -180   | -1729 | -0.08% | -0.010% |
| 45 | 5.594 | 5.579 | 5.606 | PH | -212   | -3799 | -0.18% | -0.023% |
|    |       |       |       |    |        |       |        |         |
| 46 | 5.610 | 5.606 | 5.616 | PH | -229   | -1465 | -0.07% | -0.009% |
| 47 | 5.631 | 5.616 | 5.650 | PH | -181   | -5106 | -0.24% | -0.031% |
| 48 | 5.656 | 5.650 | 5.662 | PH | -211   | -1860 | -0.09% | -0.011% |
| 49 | 5.692 | 5.662 | 5.711 | PH | -115   | -5802 | -0.27% | -0.035% |
| 50 | 5.716 | 5.711 | 5.720 | PH | -183   | -1088 | -0.05% | -0.007% |
|    |       |       |       |    |        |       |        |         |
| 51 | 5.725 | 5.720 | 5.751 | PH | -162   | -3937 | -0.18% | -0.024% |
| 52 | 5.764 | 5.751 | 5.769 | PH | -81    | -1634 | -0.08% | -0.010% |
| 53 | 5.772 | 5.769 | 5.792 | PH | -98    | -2501 | -0.12% | -0.015% |
| 54 | 5.813 | 5.792 | 5.838 | PH | -76    | -4107 | -0.19% | -0.025% |
| 55 | 5.848 | 5.838 | 5.853 | PH | -183   | -1848 | -0.09% | -0.011% |
|    |       |       |       |    |        |       |        |         |
| 56 | 5.862 | 5.853 | 5.871 | PH | -187   | -2083 | -0.10% | -0.013% |
| 57 | 5.878 | 5.871 | 5.893 | PH | -126   | -2757 | -0.13% | -0.017% |
| 58 | 5.898 | 5.893 | 5.905 | PH | -178   | -1651 | -0.08% | -0.010% |
| 59 | 5.910 | 5.905 | 5.916 | PH | -272   | -2006 | -0.09% | -0.012% |
| 60 | 5.945 | 5.916 | 5.950 | PH | -171   | -4961 | -0.23% | -0.030% |
|    |       |       |       |    |        |       |        |         |
| 61 | 5.963 | 5.950 | 5.971 | PH | -137   | -2356 | -0.11% | -0.014% |
| 62 | 5.977 | 5.971 | 5.982 | PH | -173   | -1304 | -0.06% | -0.008% |
| 63 | 5.986 | 5.982 | 5.994 | PH | -171   | -1507 | -0.07% | -0.009% |
| 64 | 6.001 | 5.994 | 6.018 | PH | -109   | -2317 | -0.11% | -0.014% |
| 65 | 6.021 | 6.018 | 6.030 | PH | -166   | -1440 | -0.07% | -0.009% |
|    |       |       |       |    |        |       |        |         |
| 66 | 6.033 | 6.030 | 6.045 | PH | -157   | -1836 | -0.09% | -0.011% |
| 67 | 6.055 | 6.045 | 6.074 | PH | -175   | -3792 | -0.18% | -0.023% |
| 68 | 6.077 | 6.074 | 6.092 | PH | -215   | -2663 | -0.12% | -0.016% |
| 69 | 6.097 | 6.092 | 6.104 | PH | -210   | -1884 | -0.09% | -0.011% |
| 70 | 6.115 | 6.104 | 6.124 | PH | -194   | -2800 | -0.13% | -0.017% |
|    |       |       |       |    |        |       |        |         |
| 71 | 6.139 | 6.124 | 6.151 | PH | -107   | -2757 | -0.13% | -0.017% |
| 72 | 6.165 | 6.151 | 6.198 | PH | -60    | -3953 | -0.18% | -0.024% |
| 73 | 6.202 | 6.198 | 6.211 | PH | -180   | -1491 | -0.07% | -0.009% |
| 74 | 6.214 | 6.211 | 6.218 | PH | -141   | -809  | -0.04% | -0.005% |
| 75 | 6.229 | 6.218 | 6.240 | PH | -153   | -2492 | -0.12% | -0.015% |
|    |       |       |       |    |        |       |        |         |
| 76 | 6.262 | 6.240 | 6.285 | PH | 803    | 6237  | 0.29%  | 0.037%  |
| 77 | 6.289 | 6.285 | 6.314 | HH | 35     | -938  | -0.04% | -0.006% |
| 78 | 6.318 | 6.314 | 6.353 | PH | -69    | -3327 | -0.15% | -0.020% |
| 79 | 6.363 | 6.353 | 6.399 | PH | -76    | -4764 | -0.22% | -0.029% |
| 80 | 6.407 | 6.399 | 6.411 | PH | -133   | -1303 | -0.06% | -0.008% |
|    |       |       |       |    |        |       |        |         |
| 81 | 6.429 | 6.411 | 6.456 | PH | 141    | -1691 | -0.08% | -0.010% |
| 82 | 6.463 | 6.456 | 6.481 | PH | -170   | -3020 | -0.14% | -0.018% |
| 83 | 6.487 | 6.481 | 6.492 | PH | -151   | -1223 | -0.06% | -0.007% |
| 84 | 6.508 | 6.492 | 6.541 | PH | -137   | -5051 | -0.24% | -0.030% |
| 85 | 6.559 | 6.541 | 6.603 | PH | 215    | -1235 | -0.06% | -0.007% |
|    |       |       |       |    |        |       |        |         |
| 86 | 6.607 | 6.603 | 6.613 | PH | -97    | -695  | -0.03% | -0.004% |
| 87 | 6.617 | 6.613 | 6.623 | PH | -120   | -761  | -0.04% | -0.005% |
| 88 | 6.628 | 6.623 | 6.635 | PH | -122   | -1067 | -0.05% | -0.006% |
| 89 | 6.641 | 6.635 | 6.663 | PH | -106   | -2844 | -0.13% | -0.017% |

|     |       |       |       |    |        |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
|     |       |       |       |    | rteres |       |        |         |
| 90  | 6.667 | 6.663 | 6.671 | PH | -177   | -933  | -0.04% | -0.006% |
| 91  | 6.676 | 6.671 | 6.683 | PH | -188   | -1407 | -0.07% | -0.008% |
| 92  | 6.687 | 6.683 | 6.699 | PH | -158   | -2058 | -0.10% | -0.012% |
| 93  | 6.718 | 6.699 | 6.752 | PH | -2     | -4472 | -0.21% | -0.027% |
| 94  | 6.759 | 6.752 | 6.765 | PH | -180   | -1727 | -0.08% | -0.010% |
| 95  | 6.772 | 6.765 | 6.782 | PH | -189   | -2202 | -0.10% | -0.013% |
| 96  | 6.793 | 6.782 | 6.796 | PH | -170   | -1772 | -0.08% | -0.011% |
| 97  | 6.802 | 6.796 | 6.807 | PH | -178   | -1221 | -0.06% | -0.007% |
| 98  | 6.812 | 6.807 | 6.822 | PH | -136   | -1721 | -0.08% | -0.010% |
| 99  | 6.839 | 6.822 | 6.863 | PH | -116   | -3969 | -0.18% | -0.024% |
| 100 | 6.879 | 6.863 | 6.897 | PH | -104   | -3499 | -0.16% | -0.021% |
| 101 | 6.913 | 6.897 | 6.933 | PH | -140   | -4229 | -0.20% | -0.025% |
| 102 | 6.949 | 6.933 | 6.968 | PH | -117   | -3762 | -0.18% | -0.023% |
| 103 | 6.975 | 6.968 | 6.989 | PH | -191   | -2776 | -0.13% | -0.017% |
| 104 | 7.006 | 6.989 | 7.043 | PH | -149   | -6641 | -0.31% | -0.040% |
| 105 | 7.049 | 7.043 | 7.056 | PH | -177   | -1485 | -0.07% | -0.009% |
| 106 | 7.061 | 7.056 | 7.082 | PH | -162   | -3268 | -0.15% | -0.020% |
| 107 | 7.091 | 7.082 | 7.099 | PH | -201   | -2476 | -0.12% | -0.015% |
| 108 | 7.121 | 7.099 | 7.131 | PH | -157   | -3853 | -0.18% | -0.023% |
| 109 | 7.135 | 7.131 | 7.146 | PH | -159   | -1666 | -0.08% | -0.010% |
| 110 | 7.181 | 7.146 | 7.204 | PH | -108   | -6161 | -0.29% | -0.037% |
| 111 | 7.219 | 7.204 | 7.234 | PH | 53     | -655  | -0.03% | -0.004% |
| 112 | 7.240 | 7.234 | 7.260 | PH | -16    | -697  | -0.03% | -0.004% |
| 113 | 7.265 | 7.260 | 7.268 | PH | -78    | -448  | -0.02% | -0.003% |
| 114 | 7.281 | 7.268 | 7.290 | PH | -49    | -1051 | -0.05% | -0.006% |
| 115 | 7.299 | 7.290 | 7.310 | PH | -34    | -993  | -0.05% | -0.006% |
| 116 | 7.315 | 7.310 | 7.330 | PH | -72    | -1297 | -0.06% | -0.008% |
| 117 | 7.338 | 7.330 | 7.342 | PH | -57    | -585  | -0.03% | -0.004% |
| 118 | 7.362 | 7.342 | 7.385 | PH | 200    | 919   | 0.04%  | 0.006%  |
| 119 | 7.400 | 7.385 | 7.426 | PH | 239    | 1102  | 0.05%  | 0.007%  |
| 120 | 7.438 | 7.426 | 7.457 | PH | 18     | -981  | -0.05% | -0.006% |
| 121 | 7.461 | 7.457 | 7.467 | PH | -151   | -1076 | -0.05% | -0.006% |
| 122 | 7.471 | 7.467 | 7.476 | PH | -152   | -1028 | -0.05% | -0.006% |
| 123 | 7.494 | 7.476 | 7.525 | PH | 230    | -768  | -0.04% | -0.005% |
| 124 | 7.543 | 7.525 | 7.556 | PH | -94    | -2527 | -0.12% | -0.015% |
| 125 | 7.562 | 7.556 | 7.567 | PH | -102   | -902  | -0.04% | -0.005% |
| 126 | 7.572 | 7.567 | 7.578 | PH | -124   | -1005 | -0.05% | -0.006% |
| 127 | 7.584 | 7.578 | 7.610 | PH | -107   | -2871 | -0.13% | -0.017% |
| 128 | 7.613 | 7.610 | 7.636 | PH | -81    | -2239 | -0.10% | -0.013% |
| 129 | 7.666 | 7.636 | 7.705 | PH | 236    | -2332 | -0.11% | -0.014% |
| 130 | 7.712 | 7.705 | 7.720 | PH | -104   | -1480 | -0.07% | -0.009% |
| 131 | 7.734 | 7.720 | 7.741 | PH | -86    | -1750 | -0.08% | -0.011% |
| 132 | 7.746 | 7.741 | 7.750 | PH | -116   | -758  | -0.04% | -0.005% |
| 133 | 7.753 | 7.750 | 7.763 | PH | -105   | -1283 | -0.06% | -0.008% |
| 134 | 7.768 | 7.763 | 7.781 | PH | -177   | -1996 | -0.09% | -0.012% |
| 135 | 7.804 | 7.781 | 7.835 | PH | -96    | -4615 | -0.21% | -0.028% |
| 136 | 7.847 | 7.835 | 7.872 | PH | -65    | -2645 | -0.12% | -0.016% |
| 137 | 7.889 | 7.872 | 7.894 | PH | -108   | -1798 | -0.08% | -0.011% |
| 138 | 7.921 | 7.894 | 7.935 | PH | -58    | -2662 | -0.12% | -0.016% |
| 139 | 7.957 | 7.935 | 7.971 | PH | 21     | -1084 | -0.05% | -0.007% |
| 140 | 7.979 | 7.971 | 7.995 | PH | -14    | -1568 | -0.07% | -0.009% |
| 141 | 8.013 | 7.995 | 8.057 | PH | -62    | -4249 | -0.20% | -0.026% |

|     |       |       |       |    | rteres |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
| 142 | 8.098 | 8.057 | 8.109 | PH | 151    | -662  | -0.03% | -0.004% |
| 143 | 8.125 | 8.109 | 8.143 | HH | 212    | 2346  | 0.11%  | 0.014%  |
| 144 | 8.149 | 8.143 | 8.166 | PH | 35     | -405  | -0.02% | -0.002% |
| 145 | 8.172 | 8.166 | 8.177 | PH | -61    | -621  | -0.03% | -0.004% |
| 146 | 8.186 | 8.177 | 8.202 | PH | -9     | -1027 | -0.05% | -0.006% |
| 147 | 8.208 | 8.202 | 8.226 | PH | 2      | -1239 | -0.06% | -0.007% |
| 148 | 8.239 | 8.226 | 8.261 | PH | 12     | -1253 | -0.06% | -0.008% |
| 149 | 8.272 | 8.261 | 8.278 | PH | -55    | -764  | -0.04% | -0.005% |
| 150 | 8.281 | 8.278 | 8.290 | PH | -52    | -534  | -0.02% | -0.003% |
| 151 | 8.301 | 8.290 | 8.311 | PH | -44    | -1107 | -0.05% | -0.007% |
| 152 | 8.329 | 8.311 | 8.346 | PH | -52    | -2519 | -0.12% | -0.015% |
| 153 | 8.374 | 8.346 | 8.398 | PH | 184    | 22    | 0.00%  | 0.000%  |
| 154 | 8.402 | 8.398 | 8.406 | PH | -87    | -619  | -0.03% | -0.004% |
| 155 | 8.443 | 8.406 | 8.448 | PH | 76     | -1658 | -0.08% | -0.010% |
| 156 | 8.451 | 8.448 | 8.457 | HH | 30     | -23   | -0.00% | -0.000% |
| 157 | 8.473 | 8.457 | 8.489 | PH | 305    | 2194  | 0.10%  | 0.013%  |
| 158 | 8.514 | 8.489 | 8.530 | PH | 190    | 2627  | 0.12%  | 0.016%  |
| 159 | 8.549 | 8.530 | 8.609 | HH | 766    | 8441  | 0.39%  | 0.051%  |
| 160 | 8.614 | 8.609 | 8.618 | PH | -64    | -389  | -0.02% | -0.002% |
| 161 | 8.660 | 8.618 | 8.729 | PH | 2452   | 35998 | 1.68%  | 0.216%  |
| 162 | 8.745 | 8.729 | 8.772 | PH | 7      | -863  | -0.04% | -0.005% |
| 163 | 8.779 | 8.772 | 8.816 | PH | -15    | -2148 | -0.10% | -0.013% |
| 164 | 8.826 | 8.816 | 8.833 | PH | -83    | -1062 | -0.05% | -0.006% |
| 165 | 8.837 | 8.833 | 8.846 | PH | -27    | -904  | -0.04% | -0.005% |
| 166 | 8.867 | 8.846 | 8.871 | PH | -75    | -1910 | -0.09% | -0.011% |
| 167 | 8.882 | 8.871 | 8.892 | PH | -69    | -1196 | -0.06% | -0.007% |
| 168 | 8.917 | 8.892 | 8.926 | PH | -40    | -1544 | -0.07% | -0.009% |
| 169 | 8.958 | 8.926 | 8.980 | PH | 1083   | 10091 | 0.47%  | 0.061%  |
| 170 | 8.984 | 8.980 | 9.002 | HH | 220    | 1583  | 0.07%  | 0.010%  |
| 171 | 9.006 | 9.002 | 9.019 | HH | 92     | 370   | 0.02%  | 0.002%  |
| 172 | 9.042 | 9.019 | 9.070 | PH | 98     | 932   | 0.04%  | 0.006%  |
| 173 | 9.088 | 9.070 | 9.126 | PH | 163    | -163  | -0.01% | -0.001% |
| 174 | 9.130 | 9.126 | 9.134 | PH | -61    | -486  | -0.02% | -0.003% |
| 175 | 9.152 | 9.134 | 9.156 | PH | 2      | -661  | -0.03% | -0.004% |
| 176 | 9.167 | 9.156 | 9.185 | PH | 40     | -202  | -0.01% | -0.001% |
| 177 | 9.203 | 9.185 | 9.217 | PH | 191    | 1100  | 0.05%  | 0.007%  |
| 178 | 9.236 | 9.217 | 9.259 | PH | 469    | 4270  | 0.20%  | 0.026%  |
| 179 | 9.295 | 9.259 | 9.319 | PH | 354    | 5672  | 0.26%  | 0.034%  |
| 180 | 9.325 | 9.319 | 9.355 | PH | 23     | -799  | -0.04% | -0.005% |
| 181 | 9.377 | 9.355 | 9.397 | PH | 695    | 8150  | 0.38%  | 0.049%  |
| 182 | 9.413 | 9.397 | 9.454 | HH | 257    | 1518  | 0.07%  | 0.009%  |
| 183 | 9.463 | 9.454 | 9.488 | PH | -70    | -2239 | -0.10% | -0.013% |
| 184 | 9.495 | 9.488 | 9.501 | PH | -121   | -1099 | -0.05% | -0.007% |
| 185 | 9.509 | 9.501 | 9.513 | PH | -113   | -1001 | -0.05% | -0.006% |
| 186 | 9.530 | 9.513 | 9.548 | PH | 207    | 185   | 0.01%  | 0.001%  |
| 187 | 9.562 | 9.548 | 9.599 | PH | 57     | -2465 | -0.11% | -0.015% |
| 188 | 9.614 | 9.599 | 9.630 | PH | 19     | -1307 | -0.06% | -0.008% |
| 189 | 9.635 | 9.630 | 9.639 | PH | -132   | -790  | -0.04% | -0.005% |
| 190 | 9.666 | 9.639 | 9.690 | PH | 83     | -2237 | -0.10% | -0.013% |
| 191 | 9.711 | 9.690 | 9.730 | PH | 826    | 7972  | 0.37%  | 0.048%  |
| 192 | 9.751 | 9.730 | 9.795 | HH | 1743   | 25044 | 1.17%  | 0.150%  |
| 193 | 9.799 | 9.795 | 9.806 | HH | 51     | 48    | 0.00%  | 0.000%  |
| 194 | 9.828 | 9.806 | 9.861 | PH | 328    | 3500  | 0.16%  | 0.021%  |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 195 | 9.869  | 9.861  | 9.879  | PH | 82     | 297    | 0.01%  | 0.002%  |
| 196 | 9.899  | 9.879  | 9.921  | PH | 363    | 4340   | 0.20%  | 0.026%  |
| 197 | 9.932  | 9.921  | 9.951  | PH | 112    | 1075   | 0.05%  | 0.006%  |
| 198 | 9.957  | 9.951  | 9.959  | PH | 122    | 306    | 0.01%  | 0.002%  |
| 199 | 9.978  | 9.959  | 10.005 | HH | 736    | 10797  | 0.50%  | 0.065%  |
| 200 | 10.029 | 10.005 | 10.061 | HH | 23690  | 277626 | 12.92% | 1.667%  |
| 201 | 10.072 | 10.061 | 10.140 | HH | 1778   | 40016  | 1.86%  | 0.240%  |
| 202 | 10.161 | 10.140 | 10.189 | HH | 1093   | 21455  | 1.00%  | 0.129%  |
| 203 | 10.198 | 10.189 | 10.225 | HH | 545    | 7624   | 0.35%  | 0.046%  |
| 204 | 10.235 | 10.225 | 10.249 | HH | 208    | 1973   | 0.09%  | 0.012%  |
| 205 | 10.268 | 10.249 | 10.289 | PH | 259    | 2150   | 0.10%  | 0.013%  |
| 206 | 10.294 | 10.289 | 10.310 | PH | -44    | -895   | -0.04% | -0.005% |
| 207 | 10.314 | 10.310 | 10.319 | PH | -77    | -400   | -0.02% | -0.002% |
| 208 | 10.331 | 10.319 | 10.363 | PH | -6     | -1798  | -0.08% | -0.011% |
| 209 | 10.371 | 10.363 | 10.406 | PH | -83    | -3633  | -0.17% | -0.022% |
| 210 | 10.410 | 10.406 | 10.415 | PH | -155   | -908   | -0.04% | -0.005% |
| 211 | 10.443 | 10.415 | 10.460 | PH | -52    | -3243  | -0.15% | -0.019% |
| 212 | 10.499 | 10.460 | 10.528 | PH | 360    | 1383   | 0.06%  | 0.008%  |
| 213 | 10.547 | 10.528 | 10.569 | PH | 327    | 3510   | 0.16%  | 0.021%  |
| 214 | 10.588 | 10.569 | 10.593 | PH | 160    | 988    | 0.05%  | 0.006%  |
| 215 | 10.597 | 10.593 | 10.599 | HH | 148    | 529    | 0.02%  | 0.003%  |
| 216 | 10.612 | 10.599 | 10.621 | HH | 231    | 2573   | 0.12%  | 0.015%  |
| 217 | 10.639 | 10.621 | 10.661 | HH | 665    | 8413   | 0.39%  | 0.051%  |
| 218 | 10.685 | 10.661 | 10.733 | PH | 721    | 13376  | 0.62%  | 0.080%  |
| 219 | 10.753 | 10.733 | 10.791 | HH | 492    | 8296   | 0.39%  | 0.050%  |
| 220 | 10.814 | 10.791 | 10.841 | HH | 954    | 15336  | 0.71%  | 0.092%  |
| 221 | 10.854 | 10.841 | 10.880 | HH | 410    | 6523   | 0.30%  | 0.039%  |
| 222 | 10.901 | 10.880 | 10.911 | HH | 903    | 11307  | 0.53%  | 0.068%  |
| 223 | 10.924 | 10.911 | 10.941 | HH | 891    | 12017  | 0.56%  | 0.072%  |
| 224 | 10.963 | 10.941 | 10.995 | HH | 1160   | 22717  | 1.06%  | 0.136%  |
| 225 | 11.000 | 10.995 | 11.003 | HH | 304    | 1384   | 0.06%  | 0.008%  |
| 226 | 11.006 | 11.003 | 11.016 | HH | 299    | 2070   | 0.10%  | 0.012%  |
| 227 | 11.019 | 11.016 | 11.040 | HH | 252    | 2911   | 0.14%  | 0.017%  |
| 228 | 11.056 | 11.040 | 11.074 | HH | 515    | 6015   | 0.28%  | 0.036%  |
| 229 | 11.087 | 11.074 | 11.110 | HH | 287    | 4535   | 0.21%  | 0.027%  |
| 230 | 11.124 | 11.110 | 11.132 | HH | 421    | 3848   | 0.18%  | 0.023%  |
| 231 | 11.157 | 11.132 | 11.211 | HH | 20596  | 252047 | 11.73% | 1.513%  |
| 232 | 11.234 | 11.211 | 11.306 | HH | 5637   | 90062  | 4.19%  | 0.541%  |
| 233 | 11.313 | 11.306 | 11.320 | HH | 311    | 2253   | 0.10%  | 0.014%  |
| 234 | 11.350 | 11.320 | 11.367 | HH | 301    | 6633   | 0.31%  | 0.040%  |
| 235 | 11.378 | 11.367 | 11.394 | HH | 245    | 2735   | 0.13%  | 0.016%  |
| 236 | 11.415 | 11.394 | 11.437 | HH | 453    | 7993   | 0.37%  | 0.048%  |
| 237 | 11.456 | 11.437 | 11.501 | HH | 1344   | 25557  | 1.19%  | 0.153%  |
| 238 | 11.534 | 11.501 | 11.550 | HH | 481    | 10398  | 0.48%  | 0.062%  |
| 239 | 11.559 | 11.550 | 11.565 | HH | 460    | 3823   | 0.18%  | 0.023%  |
| 240 | 11.577 | 11.565 | 11.585 | HH | 601    | 6431   | 0.30%  | 0.039%  |
| 241 | 11.604 | 11.585 | 11.619 | HH | 1125   | 15565  | 0.72%  | 0.093%  |
| 242 | 11.631 | 11.619 | 11.665 | HH | 807    | 18523  | 0.86%  | 0.111%  |
| 243 | 11.689 | 11.665 | 11.724 | HH | 1584   | 31279  | 1.46%  | 0.188%  |
| 244 | 11.734 | 11.724 | 11.738 | HH | 379    | 2722   | 0.13%  | 0.016%  |
| 245 | 11.760 | 11.738 | 11.784 | HH | 1019   | 17393  | 0.81%  | 0.104%  |
| 246 | 11.797 | 11.784 | 11.829 | HH | 658    | 13503  | 0.63%  | 0.081%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 11.870 | 11.829 | 11.902 | HH | 942    | 27586  | 1.28%  | 0.166% |
| 248 | 11.917 | 11.902 | 11.940 | HH | 616    | 11291  | 0.53%  | 0.068% |
| 249 | 11.962 | 11.940 | 11.977 | HH | 3124   | 39125  | 1.82%  | 0.235% |
| 250 | 11.994 | 11.977 | 12.035 | HH | 3992   | 63082  | 2.94%  | 0.379% |
| 251 | 12.077 | 12.035 | 12.097 | HH | 4583   | 81815  | 3.81%  | 0.491% |
| 252 | 12.111 | 12.097 | 12.126 | HH | 2146   | 27602  | 1.28%  | 0.166% |
| 253 | 12.143 | 12.126 | 12.179 | HH | 2748   | 42679  | 1.99%  | 0.256% |
| 254 | 12.222 | 12.179 | 12.226 | HH | 625    | 13007  | 0.61%  | 0.078% |
| 255 | 12.230 | 12.226 | 12.240 | HH | 707    | 4998   | 0.23%  | 0.030% |
| 256 | 12.275 | 12.240 | 12.307 | HH | 1144   | 30575  | 1.42%  | 0.184% |
| 257 | 12.331 | 12.307 | 12.351 | HH | 2586   | 39820  | 1.85%  | 0.239% |
| 258 | 12.368 | 12.351 | 12.413 | HH | 1632   | 38183  | 1.78%  | 0.229% |
| 259 | 12.436 | 12.413 | 12.478 | HH | 2491   | 48417  | 2.25%  | 0.291% |
| 260 | 12.491 | 12.478 | 12.500 | HH | 796    | 10238  | 0.48%  | 0.061% |
| 261 | 12.526 | 12.500 | 12.596 | HH | 27032  | 345826 | 16.10% | 2.076% |
| 262 | 12.601 | 12.596 | 12.620 | HH | 964    | 13206  | 0.61%  | 0.079% |
| 263 | 12.639 | 12.620 | 12.665 | HH | 1140   | 25733  | 1.20%  | 0.154% |
| 264 | 12.670 | 12.665 | 12.672 | HH | 840    | 3352   | 0.16%  | 0.020% |
| 265 | 12.686 | 12.672 | 12.698 | HH | 928    | 13743  | 0.64%  | 0.083% |
| 266 | 12.711 | 12.698 | 12.735 | HH | 1073   | 20408  | 0.95%  | 0.123% |
| 267 | 12.754 | 12.735 | 12.766 | HH | 1403   | 21301  | 0.99%  | 0.128% |
| 268 | 12.773 | 12.766 | 12.798 | HH | 1206   | 17484  | 0.81%  | 0.105% |
| 269 | 12.821 | 12.798 | 12.845 | HH | 2139   | 40338  | 1.88%  | 0.242% |
| 270 | 12.864 | 12.845 | 12.884 | HH | 2677   | 41598  | 1.94%  | 0.250% |
| 271 | 12.918 | 12.884 | 12.944 | HH | 2150   | 58836  | 2.74%  | 0.353% |
| 272 | 12.980 | 12.944 | 13.032 | HH | 38392  | 470213 | 21.89% | 2.823% |
| 273 | 13.047 | 13.032 | 13.068 | HH | 1062   | 19558  | 0.91%  | 0.117% |
| 274 | 13.079 | 13.068 | 13.095 | HH | 811    | 13112  | 0.61%  | 0.079% |
| 275 | 13.119 | 13.095 | 13.151 | HH | 2848   | 59011  | 2.75%  | 0.354% |
| 276 | 13.168 | 13.151 | 13.183 | HH | 2152   | 34196  | 1.59%  | 0.205% |
| 277 | 13.196 | 13.183 | 13.212 | HH | 1803   | 27669  | 1.29%  | 0.166% |
| 278 | 13.223 | 13.212 | 13.247 | HH | 1618   | 28457  | 1.32%  | 0.171% |
| 279 | 13.279 | 13.247 | 13.314 | HH | 29191  | 366986 | 17.08% | 2.203% |
| 280 | 13.337 | 13.314 | 13.352 | HH | 3490   | 54376  | 2.53%  | 0.326% |
| 281 | 13.369 | 13.352 | 13.417 | HH | 4536   | 84082  | 3.91%  | 0.505% |
| 282 | 13.421 | 13.417 | 13.434 | HH | 1015   | 9805   | 0.46%  | 0.059% |
| 283 | 13.455 | 13.434 | 13.471 | HH | 1932   | 32834  | 1.53%  | 0.197% |
| 284 | 13.486 | 13.471 | 13.510 | HH | 1958   | 34029  | 1.58%  | 0.204% |
| 285 | 13.530 | 13.510 | 13.534 | HH | 1821   | 20710  | 0.96%  | 0.124% |
| 286 | 13.552 | 13.534 | 13.581 | HH | 2901   | 56614  | 2.64%  | 0.340% |
| 287 | 13.610 | 13.581 | 13.621 | HH | 1578   | 34260  | 1.59%  | 0.206% |
| 288 | 13.628 | 13.621 | 13.658 | HH | 1497   | 28690  | 1.34%  | 0.172% |
| 289 | 13.680 | 13.658 | 13.698 | HH | 2119   | 38215  | 1.78%  | 0.229% |
| 290 | 13.706 | 13.698 | 13.718 | HH | 1636   | 18819  | 0.88%  | 0.113% |
| 291 | 13.741 | 13.718 | 13.803 | HH | 3302   | 110053 | 5.12%  | 0.661% |
| 292 | 13.807 | 13.803 | 13.818 | HH | 1142   | 10201  | 0.47%  | 0.061% |
| 293 | 13.872 | 13.818 | 13.920 | HH | 6828   | 165660 | 7.71%  | 0.995% |
| 294 | 13.937 | 13.920 | 13.953 | HH | 1885   | 32482  | 1.51%  | 0.195% |
| 295 | 13.979 | 13.953 | 14.002 | HH | 5044   | 86605  | 4.03%  | 0.520% |
| 296 | 14.019 | 14.002 | 14.045 | HH | 3752   | 66264  | 3.08%  | 0.398% |
| 297 | 14.066 | 14.045 | 14.087 | HH | 2501   | 53543  | 2.49%  | 0.321% |
| 298 | 14.116 | 14.087 | 14.135 | HH | 3970   | 81583  | 3.80%  | 0.490% |
| 299 | 14.148 | 14.135 | 14.173 | HH | 3492   | 60916  | 2.84%  | 0.366% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 300 | 14.191 | 14.173 | 14.236 | HH | 3150   | 80804   | 3.76%   | 0.485%  |
| 301 | 14.271 | 14.236 | 14.289 | HH | 1887   | 52609   | 2.45%   | 0.316%  |
| 302 | 14.317 | 14.289 | 14.326 | HH | 1791   | 36996   | 1.72%   | 0.222%  |
| 303 | 14.333 | 14.326 | 14.338 | HH | 1623   | 11349   | 0.53%   | 0.068%  |
| 304 | 14.352 | 14.338 | 14.361 | HH | 1674   | 23129   | 1.08%   | 0.139%  |
| 305 | 14.365 | 14.361 | 14.370 | HH | 1658   | 8192    | 0.38%   | 0.049%  |
| 306 | 14.373 | 14.370 | 14.398 | HH | 1674   | 27542   | 1.28%   | 0.165%  |
| 307 | 14.401 | 14.398 | 14.419 | HH | 1640   | 19525   | 0.91%   | 0.117%  |
| 308 | 14.434 | 14.419 | 14.441 | HH | 1576   | 19814   | 0.92%   | 0.119%  |
| 309 | 14.478 | 14.441 | 14.501 | HH | 1980   | 62975   | 2.93%   | 0.378%  |
| 310 | 14.530 | 14.501 | 14.554 | HH | 2904   | 76530   | 3.56%   | 0.459%  |
| 311 | 14.576 | 14.554 | 14.596 | HH | 2871   | 67176   | 3.13%   | 0.403%  |
| 312 | 14.615 | 14.596 | 14.652 | HH | 3660   | 88697   | 4.13%   | 0.532%  |
| 313 | 14.683 | 14.652 | 14.703 | HH | 4854   | 101943  | 4.75%   | 0.612%  |
| 314 | 14.713 | 14.703 | 14.725 | HH | 3044   | 37243   | 1.73%   | 0.224%  |
| 315 | 14.741 | 14.725 | 14.761 | HH | 3734   | 68410   | 3.18%   | 0.411%  |
| 316 | 14.786 | 14.761 | 14.826 | HH | 4762   | 136765  | 6.37%   | 0.821%  |
| 317 | 14.850 | 14.826 | 14.876 | HH | 6270   | 125414  | 5.84%   | 0.753%  |
| 318 | 14.901 | 14.876 | 14.911 | HH | 4524   | 80419   | 3.74%   | 0.483%  |
| 319 | 14.918 | 14.911 | 14.963 | HH | 4459   | 100854  | 4.69%   | 0.605%  |
| 320 | 14.973 | 14.963 | 14.981 | HH | 2609   | 28231   | 1.31%   | 0.169%  |
| 321 | 15.019 | 14.981 | 15.075 | HH | 150749 | 2148129 | 100.00% | 12.896% |
| 322 | 15.084 | 15.075 | 15.090 | HH | 2717   | 24362   | 1.13%   | 0.146%  |
| 323 | 15.119 | 15.090 | 15.138 | HH | 4301   | 96064   | 4.47%   | 0.577%  |
| 324 | 15.165 | 15.138 | 15.186 | HH | 17809  | 281321  | 13.10%  | 1.689%  |
| 325 | 15.204 | 15.186 | 15.246 | HH | 17192  | 326225  | 15.19%  | 1.958%  |
| 326 | 15.265 | 15.246 | 15.288 | HH | 3703   | 80969   | 3.77%   | 0.486%  |
| 327 | 15.328 | 15.288 | 15.381 | HH | 5478   | 206262  | 9.60%   | 1.238%  |
| 328 | 15.415 | 15.381 | 15.452 | HH | 3676   | 131529  | 6.12%   | 0.790%  |
| 329 | 15.476 | 15.452 | 15.494 | HH | 4343   | 95012   | 4.42%   | 0.570%  |
| 330 | 15.510 | 15.494 | 15.533 | HH | 4010   | 87175   | 4.06%   | 0.523%  |
| 331 | 15.541 | 15.533 | 15.546 | HH | 3501   | 27043   | 1.26%   | 0.162%  |
| 332 | 15.554 | 15.546 | 15.572 | HH | 3606   | 55270   | 2.57%   | 0.332%  |
| 333 | 15.614 | 15.572 | 15.693 | HH | 28967  | 805517  | 37.50%  | 4.836%  |
| 334 | 15.708 | 15.693 | 15.716 | HH | 3859   | 52988   | 2.47%   | 0.318%  |
| 335 | 15.744 | 15.716 | 15.781 | HH | 7506   | 204770  | 9.53%   | 1.229%  |
| 336 | 15.815 | 15.781 | 15.831 | HH | 10435  | 209103  | 9.73%   | 1.255%  |
| 337 | 15.839 | 15.831 | 15.858 | HH | 7889   | 111437  | 5.19%   | 0.669%  |
| 338 | 15.876 | 15.858 | 15.911 | HH | 8062   | 182787  | 8.51%   | 1.097%  |
| 339 | 15.925 | 15.911 | 15.955 | HH | 4832   | 114051  | 5.31%   | 0.685%  |
| 340 | 16.002 | 15.955 | 16.051 | HH | 6290   | 294079  | 13.69%  | 1.765%  |
| 341 | 16.076 | 16.051 | 16.101 | HH | 4873   | 134967  | 6.28%   | 0.810%  |
| 342 | 16.162 | 16.101 | 16.191 | HH | 5264   | 257269  | 11.98%  | 1.545%  |
| 343 | 16.211 | 16.191 | 16.224 | HH | 5608   | 101213  | 4.71%   | 0.608%  |
| 344 | 16.246 | 16.224 | 16.296 | HH | 8274   | 257458  | 11.99%  | 1.546%  |
| 345 | 16.309 | 16.296 | 16.328 | HH | 5054   | 92466   | 4.30%   | 0.555%  |
| 346 | 16.349 | 16.328 | 16.357 | HH | 4755   | 80626   | 3.75%   | 0.484%  |
| 347 | 16.361 | 16.357 | 16.366 | HH | 4703   | 25502   | 1.19%   | 0.153%  |
| 348 | 16.374 | 16.366 | 16.391 | HH | 4750   | 70869   | 3.30%   | 0.425%  |
| 349 | 16.443 | 16.391 | 16.459 | HH | 5448   | 203434  | 9.47%   | 1.221%  |
| 350 | 16.479 | 16.459 | 16.497 | HH | 5634   | 123005  | 5.73%   | 0.738%  |
| 351 | 16.541 | 16.497 | 16.571 | HH | 7122   | 270897  | 12.61%  | 1.626%  |

|     |        |        |                         |     |        |        |          |        |
|-----|--------|--------|-------------------------|-----|--------|--------|----------|--------|
|     |        |        |                         |     | rteres |        |          |        |
| 352 | 16.582 | 16.571 | 16.602                  | HH  | 5811   | 107203 | 4.99%    | 0.644% |
| 353 | 16.640 | 16.602 | 16.684                  | HH  | 10099  | 369541 | 17.20%   | 2.219% |
| 354 | 16.730 | 16.684 | 16.750                  | HH  | 26672  | 541939 | 25.23%   | 3.254% |
| 355 | 16.755 | 16.750 | 16.786                  | HH  | 13063  | 217445 | 10.12%   | 1.305% |
| 356 | 16.810 | 16.786 | 16.836                  | HH  | 9978   | 242081 | 11.27%   | 1.453% |
| 357 | 16.861 | 16.836 | 16.885                  | HH  | 11261  | 255503 | 11.89%   | 1.534% |
| 358 | 16.896 | 16.885 | 16.919                  | HH  | 7649   | 152300 | 7.09%    | 0.914% |
| 359 | 16.924 | 16.919 | 16.935                  | HH  | 7049   | 67528  | 3.14%    | 0.405% |
| 360 | 16.947 | 16.935 | 16.963                  | HH  | 7091   | 117180 | 5.45%    | 0.703% |
| 361 | 16.988 | 16.963 | 16.993                  | HH  | 7534   | 129890 | 6.05%    | 0.780% |
| 362 | 17.023 | 16.993 | 17.032                  | HH  | 10780  | 213076 | 9.92%    | 1.279% |
| 363 | 17.051 | 17.032 | 17.085                  | HH  | 16878  | 380490 | 17.71%   | 2.284% |
| 364 | 17.112 | 17.085 | 17.158                  | HH  | 19836  | 531010 | 24.72%   | 3.188% |
| 365 | 17.201 | 17.158 | 17.236                  | HH  | 14173  | 511929 | 23.83%   | 3.073% |
| 366 | 17.273 | 17.236 | 17.301                  | HHA | 11365  | 389423 | 18.13%   | 2.338% |
|     |        |        | Sum of corrected areas: |     |        |        | 16657101 |        |

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