

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061422\  
 Data File : FF010787.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jun 2022 13:09  
 Sample : N3334-11 500X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.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         | 4.347       | 4.300        | 4.364      | BH       | 199            | 2378         | 0.11%          | 0.005%        |
| 2         | 4.368       | 4.364        | 4.377      | HH       | 110            | 494          | 0.02%          | 0.001%        |
| 3         | 4.387       | 4.377        | 4.414      | HH       | 239            | 2126         | 0.10%          | 0.004%        |
| 4         | 4.424       | 4.414        | 4.443      | PH       | 160            | 752          | 0.03%          | 0.001%        |
| 5         | 4.460       | 4.443        | 4.491      | PH       | 189            | 947          | 0.04%          | 0.002%        |
| 6         | 4.497       | 4.491        | 4.509      | PH       | -51            | -1157        | -0.05%         | -0.002%       |
| 7         | 4.512       | 4.509        | 4.519      | PH       | -74            | -739         | -0.03%         | -0.001%       |
| 8         | 4.527       | 4.519        | 4.532      | PH       | -59            | -794         | -0.04%         | -0.002%       |
| 9         | 4.537       | 4.532        | 4.541      | PH       | -25            | -562         | -0.03%         | -0.001%       |
| 10        | 4.545       | 4.541        | 4.554      | PH       | -90            | -893         | -0.04%         | -0.002%       |
| 11        | 4.571       | 4.554        | 4.587      | PH       | -25            | -1506        | -0.07%         | -0.003%       |
| 12        | 4.598       | 4.587        | 4.608      | PH       | 103            | 399          | 0.02%          | 0.001%        |
| 13        | 4.616       | 4.608        | 4.655      | PH       | 108            | -914         | -0.04%         | -0.002%       |
| 14        | 4.673       | 4.655        | 4.690      | PH       | 249            | 1030         | 0.05%          | 0.002%        |
| 15        | 4.698       | 4.690        | 4.715      | PH       | 38             | -772         | -0.04%         | -0.002%       |
| 16        | 4.745       | 4.715        | 4.766      | PH       | 78             | -570         | -0.03%         | -0.001%       |
| 17        | 4.773       | 4.766        | 4.780      | PH       | -27            | -589         | -0.03%         | -0.001%       |
| 18        | 4.823       | 4.780        | 4.841      | PH       | 343            | 3320         | 0.15%          | 0.007%        |
| 19        | 4.851       | 4.841        | 4.874      | PH       | 147            | 1067         | 0.05%          | 0.002%        |
| 20        | 4.889       | 4.874        | 4.908      | PH       | 136            | 524          | 0.02%          | 0.001%        |
| 21        | 4.913       | 4.908        | 4.938      | PH       | -35            | -1955        | -0.09%         | -0.004%       |
| 22        | 4.941       | 4.938        | 4.948      | PH       | -157           | -941         | -0.04%         | -0.002%       |
| 23        | 4.970       | 4.948        | 4.986      | PH       | 43             | -1156        | -0.05%         | -0.002%       |
| 24        | 5.004       | 4.986        | 5.017      | PH       | -111           | -2951        | -0.13%         | -0.006%       |
| 25        | 5.021       | 5.017        | 5.025      | PH       | -145           | -946         | -0.04%         | -0.002%       |
| 26        | 5.034       | 5.025        | 5.045      | PH       | -115           | -2258        | -0.10%         | -0.004%       |
| 27        | 5.066       | 5.045        | 5.079      | PH       | 73             | -1311        | -0.06%         | -0.003%       |
| 28        | 5.103       | 5.079        | 5.119      | PH       | -35            | -3160        | -0.14%         | -0.006%       |
| 29        | 5.140       | 5.119        | 5.148      | PH       | -2             | -2395        | -0.11%         | -0.005%       |
| 30        | 5.167       | 5.148        | 5.195      | PH       | 126            | 343          | 0.02%          | 0.001%        |
| 31        | 5.207       | 5.195        | 5.248      | PH       | 9              | -4754        | -0.22%         | -0.009%       |
| 32        | 5.274       | 5.248        | 5.287      | PH       | -70            | -4363        | -0.20%         | -0.009%       |
| 33        | 5.298       | 5.287        | 5.318      | PH       | -68            | -2977        | -0.14%         | -0.006%       |
| 34        | 5.330       | 5.318        | 5.339      | PH       | -71            | -1482        | -0.07%         | -0.003%       |
| 35        | 5.347       | 5.339        | 5.374      | PH       | -83            | -2541        | -0.12%         | -0.005%       |
| 36        | 5.386       | 5.374        | 5.393      | PH       | -19            | -1209        | -0.06%         | -0.002%       |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 5.405 | 5.393 | 5.415 | PH | -31    | -1566 | -0.07% | -0.003% |
| 38 | 5.423 | 5.415 | 5.436 | PH | -121   | -2255 | -0.10% | -0.004% |
| 39 | 5.456 | 5.436 | 5.485 | PH | -151   | -5901 | -0.27% | -0.012% |
| 40 | 5.489 | 5.485 | 5.506 | PH | -191   | -3144 | -0.14% | -0.006% |
| 41 | 5.529 | 5.506 | 5.558 | PH | 480    | 463   | 0.02%  | 0.001%  |
| 42 | 5.564 | 5.558 | 5.599 | PH | -130   | -4590 | -0.21% | -0.009% |
| 43 | 5.603 | 5.599 | 5.615 | PH | -169   | -2145 | -0.10% | -0.004% |
| 44 | 5.620 | 5.615 | 5.631 | PH | -187   | -2203 | -0.10% | -0.004% |
| 45 | 5.650 | 5.631 | 5.662 | PH | -149   | -3861 | -0.18% | -0.008% |
| 46 | 5.700 | 5.662 | 5.738 | PH | 421    | -1886 | -0.09% | -0.004% |
| 47 | 5.755 | 5.738 | 5.774 | PH | -87    | -2716 | -0.12% | -0.005% |
| 48 | 5.783 | 5.774 | 5.805 | PH | -93    | -2822 | -0.13% | -0.006% |
| 49 | 5.835 | 5.805 | 5.879 | PH | 127    | -4820 | -0.22% | -0.010% |
| 50 | 5.892 | 5.879 | 5.901 | PH | -89    | -2002 | -0.09% | -0.004% |
| 51 | 5.904 | 5.901 | 5.926 | PH | -100   | -2667 | -0.12% | -0.005% |
| 52 | 5.932 | 5.926 | 5.940 | PH | -106   | -1381 | -0.06% | -0.003% |
| 53 | 5.955 | 5.940 | 5.980 | PH | -110   | -4719 | -0.22% | -0.009% |
| 54 | 6.002 | 5.980 | 6.025 | PH | -115   | -5244 | -0.24% | -0.010% |
| 55 | 6.049 | 6.025 | 6.074 | PH | 49     | -3809 | -0.17% | -0.008% |
| 56 | 6.085 | 6.074 | 6.089 | PH | -82    | -1280 | -0.06% | -0.003% |
| 57 | 6.108 | 6.089 | 6.133 | PH | -64    | -2560 | -0.12% | -0.005% |
| 58 | 6.148 | 6.133 | 6.171 | PH | 44     | -1914 | -0.09% | -0.004% |
| 59 | 6.198 | 6.171 | 6.215 | PH | 47     | -696  | -0.03% | -0.001% |
| 60 | 6.239 | 6.215 | 6.250 | PH | 133    | 264   | 0.01%  | 0.001%  |
| 61 | 6.267 | 6.250 | 6.271 | PH | 152    | 1123  | 0.05%  | 0.002%  |
| 62 | 6.279 | 6.271 | 6.307 | HH | 196    | 1113  | 0.05%  | 0.002%  |
| 63 | 6.325 | 6.307 | 6.329 | PH | 41     | -386  | -0.02% | -0.001% |
| 64 | 6.343 | 6.329 | 6.355 | PH | 95     | 592   | 0.03%  | 0.001%  |
| 65 | 6.359 | 6.355 | 6.385 | PH | 35     | -9    | -0.00% | -0.000% |
| 66 | 6.389 | 6.385 | 6.408 | PH | -46    | -1149 | -0.05% | -0.002% |
| 67 | 6.428 | 6.408 | 6.432 | PH | 135    | 363   | 0.02%  | 0.001%  |
| 68 | 6.438 | 6.432 | 6.452 | HH | 132    | 886   | 0.04%  | 0.002%  |
| 69 | 6.457 | 6.452 | 6.477 | PH | 65     | 705   | 0.03%  | 0.001%  |
| 70 | 6.480 | 6.477 | 6.490 | HH | 81     | 261   | 0.01%  | 0.001%  |
| 71 | 6.492 | 6.490 | 6.498 | HH | 85     | 150   | 0.01%  | 0.000%  |
| 72 | 6.508 | 6.498 | 6.541 | PH | 113    | -1075 | -0.05% | -0.002% |
| 73 | 6.556 | 6.541 | 6.575 | PH | 240    | 714   | 0.03%  | 0.001%  |
| 74 | 6.581 | 6.575 | 6.607 | PH | 6      | -1731 | -0.08% | -0.003% |
| 75 | 6.612 | 6.607 | 6.617 | PH | -95    | -782  | -0.04% | -0.002% |
| 76 | 6.633 | 6.617 | 6.666 | PH | 108    | -473  | -0.02% | -0.001% |
| 77 | 6.673 | 6.666 | 6.687 | PH | 74     | -100  | -0.00% | -0.000% |
| 78 | 6.709 | 6.687 | 6.724 | PH | 652    | 5658  | 0.26%  | 0.011%  |
| 79 | 6.736 | 6.724 | 6.772 | HH | 494    | 2590  | 0.12%  | 0.005%  |
| 80 | 6.783 | 6.772 | 6.789 | PH | -60    | -1183 | -0.05% | -0.002% |
| 81 | 6.805 | 6.789 | 6.829 | PH | 57     | -552  | -0.03% | -0.001% |
| 82 | 6.848 | 6.829 | 6.861 | PH | 37     | -643  | -0.03% | -0.001% |
| 83 | 6.873 | 6.861 | 6.903 | PH | 114    | 551   | 0.03%  | 0.001%  |
| 84 | 6.912 | 6.903 | 6.930 | PH | 33     | -817  | -0.04% | -0.002% |
| 85 | 6.952 | 6.930 | 6.966 | PH | 115    | 51    | 0.00%  | 0.000%  |
| 86 | 6.981 | 6.966 | 6.996 | PH | 38     | -1317 | -0.06% | -0.003% |
| 87 | 7.009 | 6.996 | 7.030 | PH | 175    | 830   | 0.04%  | 0.002%  |
| 88 | 7.046 | 7.030 | 7.058 | PH | 258    | 2016  | 0.09%  | 0.004%  |
| 89 | 7.085 | 7.058 | 7.105 | HH | 398    | 5750  | 0.26%  | 0.011%  |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 7.125 | 7.105 | 7.145 | HH | 357    | 4845  | 0.22% | 0.010% |
| 91  | 7.172 | 7.145 | 7.196 | PH | 397    | 6535  | 0.30% | 0.013% |
| 92  | 7.203 | 7.196 | 7.220 | HH | 220    | 2311  | 0.11% | 0.005% |
| 93  | 7.235 | 7.220 | 7.248 | HH | 185    | 1789  | 0.08% | 0.004% |
| 94  | 7.276 | 7.248 | 7.303 | PH | 1522   | 19569 | 0.89% | 0.039% |
| 95  | 7.324 | 7.303 | 7.330 | PH | 270    | 3130  | 0.14% | 0.006% |
| 96  | 7.338 | 7.330 | 7.351 | HH | 298    | 2935  | 0.13% | 0.006% |
| 97  | 7.369 | 7.351 | 7.390 | HH | 492    | 7265  | 0.33% | 0.014% |
| 98  | 7.397 | 7.390 | 7.405 | HH | 250    | 1903  | 0.09% | 0.004% |
| 99  | 7.409 | 7.405 | 7.422 | HH | 163    | 1323  | 0.06% | 0.003% |
| 100 | 7.448 | 7.422 | 7.482 | HH | 354    | 7931  | 0.36% | 0.016% |
| 101 | 7.498 | 7.482 | 7.525 | HH | 412    | 6298  | 0.29% | 0.012% |
| 102 | 7.535 | 7.525 | 7.545 | HH | 253    | 2191  | 0.10% | 0.004% |
| 103 | 7.551 | 7.545 | 7.570 | HH | 255    | 3329  | 0.15% | 0.007% |
| 104 | 7.584 | 7.570 | 7.598 | HH | 297    | 4258  | 0.19% | 0.008% |
| 105 | 7.625 | 7.598 | 7.647 | HH | 501    | 9696  | 0.44% | 0.019% |
| 106 | 7.672 | 7.647 | 7.699 | HH | 697    | 12226 | 0.56% | 0.024% |
| 107 | 7.718 | 7.699 | 7.738 | HH | 239    | 3877  | 0.18% | 0.008% |
| 108 | 7.778 | 7.738 | 7.805 | HH | 759    | 13392 | 0.61% | 0.026% |
| 109 | 7.834 | 7.805 | 7.852 | HH | 452    | 8458  | 0.39% | 0.017% |
| 110 | 7.864 | 7.852 | 7.873 | HH | 388    | 3613  | 0.16% | 0.007% |
| 111 | 7.880 | 7.873 | 7.885 | HH | 285    | 1890  | 0.09% | 0.004% |
| 112 | 7.895 | 7.885 | 7.899 | HH | 309    | 2192  | 0.10% | 0.004% |
| 113 | 7.925 | 7.899 | 7.949 | HH | 781    | 14301 | 0.65% | 0.028% |
| 114 | 7.966 | 7.949 | 7.997 | HH | 492    | 11405 | 0.52% | 0.023% |
| 115 | 8.001 | 7.997 | 8.005 | HH | 312    | 1304  | 0.06% | 0.003% |
| 116 | 8.027 | 8.005 | 8.039 | HH | 443    | 7401  | 0.34% | 0.015% |
| 117 | 8.065 | 8.039 | 8.083 | HH | 630    | 12540 | 0.57% | 0.025% |
| 118 | 8.102 | 8.083 | 8.125 | HH | 1144   | 18826 | 0.86% | 0.037% |
| 119 | 8.127 | 8.125 | 8.154 | HH | 571    | 7590  | 0.35% | 0.015% |
| 120 | 8.165 | 8.154 | 8.176 | HH | 619    | 6710  | 0.31% | 0.013% |
| 121 | 8.197 | 8.176 | 8.223 | HH | 1894   | 27427 | 1.25% | 0.054% |
| 122 | 8.245 | 8.223 | 8.272 | HH | 1052   | 21172 | 0.97% | 0.042% |
| 123 | 8.288 | 8.272 | 8.309 | HH | 968    | 16947 | 0.77% | 0.033% |
| 124 | 8.315 | 8.309 | 8.342 | HH | 828    | 13502 | 0.62% | 0.027% |
| 125 | 8.354 | 8.342 | 8.360 | HH | 688    | 6852  | 0.31% | 0.014% |
| 126 | 8.374 | 8.360 | 8.389 | HH | 841    | 12385 | 0.56% | 0.024% |
| 127 | 8.397 | 8.389 | 8.402 | HH | 650    | 4800  | 0.22% | 0.009% |
| 128 | 8.405 | 8.402 | 8.416 | HH | 711    | 5411  | 0.25% | 0.011% |
| 129 | 8.426 | 8.416 | 8.459 | HH | 756    | 16992 | 0.77% | 0.034% |
| 130 | 8.471 | 8.459 | 8.483 | HH | 682    | 8616  | 0.39% | 0.017% |
| 131 | 8.526 | 8.483 | 8.547 | HH | 2836   | 47696 | 2.17% | 0.094% |
| 132 | 8.557 | 8.547 | 8.578 | HH | 844    | 13680 | 0.62% | 0.027% |
| 133 | 8.582 | 8.578 | 8.593 | HH | 728    | 5938  | 0.27% | 0.012% |
| 134 | 8.594 | 8.593 | 8.600 | HH | 622    | 2719  | 0.12% | 0.005% |
| 135 | 8.616 | 8.600 | 8.643 | HH | 973    | 20386 | 0.93% | 0.040% |
| 136 | 8.648 | 8.643 | 8.656 | HH | 684    | 5254  | 0.24% | 0.010% |
| 137 | 8.658 | 8.656 | 8.675 | HH | 740    | 6793  | 0.31% | 0.013% |
| 138 | 8.682 | 8.675 | 8.690 | HH | 606    | 4844  | 0.22% | 0.010% |
| 139 | 8.708 | 8.690 | 8.722 | HH | 751    | 12781 | 0.58% | 0.025% |
| 140 | 8.754 | 8.722 | 8.778 | HH | 1233   | 32005 | 1.46% | 0.063% |
| 141 | 8.790 | 8.778 | 8.803 | HH | 905    | 11745 | 0.54% | 0.023% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 8.824  | 8.803  | 8.844  | HH | 2563   | 39502  | 1.80% | 0.078% |
| 143 | 8.858  | 8.844  | 8.867  | HH | 1547   | 19018  | 0.87% | 0.038% |
| 144 | 8.888  | 8.867  | 8.901  | HH | 2167   | 35884  | 1.64% | 0.071% |
| 145 | 8.916  | 8.901  | 8.945  | HH | 3066   | 49128  | 2.24% | 0.097% |
|     |        |        |        |    |        |        |       |        |
| 146 | 8.963  | 8.945  | 8.975  | HH | 979    | 15926  | 0.73% | 0.031% |
| 147 | 8.989  | 8.975  | 9.007  | HH | 1497   | 23092  | 1.05% | 0.046% |
| 148 | 9.015  | 9.007  | 9.026  | HH | 1051   | 11422  | 0.52% | 0.023% |
| 149 | 9.056  | 9.026  | 9.075  | HH | 1189   | 29642  | 1.35% | 0.059% |
| 150 | 9.112  | 9.075  | 9.141  | HH | 1548   | 50486  | 2.30% | 0.100% |
|     |        |        |        |    |        |        |       |        |
| 151 | 9.147  | 9.141  | 9.151  | HH | 1103   | 6457   | 0.29% | 0.013% |
| 152 | 9.154  | 9.151  | 9.167  | HH | 1065   | 9679   | 0.44% | 0.019% |
| 153 | 9.181  | 9.167  | 9.196  | HH | 1158   | 19174  | 0.87% | 0.038% |
| 154 | 9.203  | 9.196  | 9.218  | HH | 1264   | 15752  | 0.72% | 0.031% |
| 155 | 9.224  | 9.218  | 9.250  | HH | 1197   | 20131  | 0.92% | 0.040% |
|     |        |        |        |    |        |        |       |        |
| 156 | 9.253  | 9.250  | 9.257  | HH | 976    | 4386   | 0.20% | 0.009% |
| 157 | 9.275  | 9.257  | 9.308  | HH | 1632   | 32941  | 1.50% | 0.065% |
| 158 | 9.330  | 9.308  | 9.336  | HH | 1139   | 17013  | 0.78% | 0.034% |
| 159 | 9.341  | 9.336  | 9.362  | HH | 1109   | 15549  | 0.71% | 0.031% |
| 160 | 9.371  | 9.362  | 9.378  | HH | 999    | 9172   | 0.42% | 0.018% |
|     |        |        |        |    |        |        |       |        |
| 161 | 9.400  | 9.378  | 9.421  | HH | 1302   | 29641  | 1.35% | 0.059% |
| 162 | 9.428  | 9.421  | 9.432  | HH | 1193   | 7546   | 0.34% | 0.015% |
| 163 | 9.435  | 9.432  | 9.456  | HH | 1159   | 16006  | 0.73% | 0.032% |
| 164 | 9.499  | 9.456  | 9.511  | HH | 1631   | 44284  | 2.02% | 0.087% |
| 165 | 9.522  | 9.511  | 9.540  | HH | 1893   | 27887  | 1.27% | 0.055% |
|     |        |        |        |    |        |        |       |        |
| 166 | 9.578  | 9.540  | 9.608  | HH | 2854   | 71975  | 3.28% | 0.142% |
| 167 | 9.652  | 9.608  | 9.686  | HH | 1855   | 68809  | 3.14% | 0.136% |
| 168 | 9.691  | 9.686  | 9.714  | HH | 1364   | 22304  | 1.02% | 0.044% |
| 169 | 9.736  | 9.714  | 9.774  | HH | 2168   | 58436  | 2.66% | 0.115% |
| 170 | 9.803  | 9.774  | 9.826  | HH | 1477   | 41224  | 1.88% | 0.081% |
|     |        |        |        |    |        |        |       |        |
| 171 | 9.854  | 9.826  | 9.872  | HH | 1634   | 39470  | 1.80% | 0.078% |
| 172 | 9.919  | 9.872  | 9.927  | HH | 1931   | 55911  | 2.55% | 0.110% |
| 173 | 9.937  | 9.927  | 9.963  | HH | 2009   | 37974  | 1.73% | 0.075% |
| 174 | 9.981  | 9.963  | 10.000 | HH | 2059   | 40756  | 1.86% | 0.080% |
| 175 | 10.007 | 10.000 | 10.017 | HH | 1701   | 16407  | 0.75% | 0.032% |
|     |        |        |        |    |        |        |       |        |
| 176 | 10.023 | 10.017 | 10.028 | HH | 1679   | 10484  | 0.48% | 0.021% |
| 177 | 10.042 | 10.028 | 10.051 | HH | 1747   | 23552  | 1.07% | 0.046% |
| 178 | 10.081 | 10.051 | 10.124 | HH | 1890   | 74734  | 3.41% | 0.148% |
| 179 | 10.147 | 10.124 | 10.161 | HH | 1833   | 38692  | 1.76% | 0.076% |
| 180 | 10.171 | 10.161 | 10.181 | HH | 1830   | 21067  | 0.96% | 0.042% |
|     |        |        |        |    |        |        |       |        |
| 181 | 10.184 | 10.181 | 10.195 | HH | 1801   | 13972  | 0.64% | 0.028% |
| 182 | 10.211 | 10.195 | 10.239 | HH | 1957   | 48060  | 2.19% | 0.095% |
| 183 | 10.277 | 10.239 | 10.290 | HH | 1925   | 56066  | 2.56% | 0.111% |
| 184 | 10.302 | 10.290 | 10.306 | HH | 1953   | 18248  | 0.83% | 0.036% |
| 185 | 10.321 | 10.306 | 10.336 | HH | 2105   | 35848  | 1.63% | 0.071% |
|     |        |        |        |    |        |        |       |        |
| 186 | 10.368 | 10.336 | 10.399 | HH | 4578   | 114012 | 5.20% | 0.225% |
| 187 | 10.437 | 10.399 | 10.474 | HH | 2814   | 113851 | 5.19% | 0.225% |
| 188 | 10.476 | 10.474 | 10.485 | HH | 2425   | 16621  | 0.76% | 0.033% |
| 189 | 10.510 | 10.485 | 10.538 | HH | 2825   | 77200  | 3.52% | 0.152% |
| 190 | 10.559 | 10.538 | 10.587 | HH | 2574   | 69053  | 3.15% | 0.136% |
|     |        |        |        |    |        |        |       |        |
| 191 | 10.613 | 10.587 | 10.634 | HH | 2735   | 71423  | 3.26% | 0.141% |
| 192 | 10.647 | 10.634 | 10.662 | HH | 3147   | 49307  | 2.25% | 0.097% |
| 193 | 10.679 | 10.662 | 10.684 | HH | 2851   | 37809  | 1.72% | 0.075% |
| 194 | 10.693 | 10.684 | 10.701 | HH | 2895   | 27426  | 1.25% | 0.054% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 10.717 | 10.701 | 10.750 | HH | 3198   | 87033  | 3.97%  | 0.172% |
| 196 | 10.790 | 10.750 | 10.820 | HH | 10073  | 221606 | 10.10% | 0.437% |
| 197 | 10.829 | 10.820 | 10.861 | HH | 3299   | 77578  | 3.54%  | 0.153% |
| 198 | 10.863 | 10.861 | 10.872 | HH | 2887   | 17955  | 0.82%  | 0.035% |
| 199 | 10.911 | 10.872 | 10.930 | HH | 3183   | 101785 | 4.64%  | 0.201% |
| 200 | 10.954 | 10.930 | 10.976 | HH | 3401   | 89635  | 4.09%  | 0.177% |
| 201 | 10.989 | 10.976 | 11.012 | HH | 3359   | 68515  | 3.12%  | 0.135% |
| 202 | 11.052 | 11.012 | 11.060 | HH | 3517   | 95697  | 4.36%  | 0.189% |
| 203 | 11.064 | 11.060 | 11.074 | HH | 3488   | 26900  | 1.23%  | 0.053% |
| 204 | 11.113 | 11.074 | 11.154 | HH | 6066   | 200397 | 9.14%  | 0.396% |
| 205 | 11.199 | 11.154 | 11.214 | HH | 3892   | 133716 | 6.10%  | 0.264% |
| 206 | 11.223 | 11.214 | 11.236 | HH | 3822   | 48911  | 2.23%  | 0.097% |
| 207 | 11.249 | 11.236 | 11.263 | HH | 3960   | 61749  | 2.82%  | 0.122% |
| 208 | 11.275 | 11.263 | 11.281 | HH | 3996   | 41674  | 1.90%  | 0.082% |
| 209 | 11.284 | 11.281 | 11.302 | HH | 3924   | 50189  | 2.29%  | 0.099% |
| 210 | 11.310 | 11.302 | 11.324 | HH | 3838   | 49404  | 2.25%  | 0.098% |
| 211 | 11.356 | 11.324 | 11.372 | HH | 4612   | 124099 | 5.66%  | 0.245% |
| 212 | 11.387 | 11.372 | 11.408 | HH | 4534   | 93487  | 4.26%  | 0.185% |
| 213 | 11.419 | 11.408 | 11.451 | HH | 4532   | 110036 | 5.02%  | 0.217% |
| 214 | 11.456 | 11.451 | 11.462 | HH | 4106   | 28339  | 1.29%  | 0.056% |
| 215 | 11.510 | 11.462 | 11.541 | HH | 8979   | 262731 | 11.98% | 0.519% |
| 216 | 11.545 | 11.541 | 11.556 | HH | 4270   | 38207  | 1.74%  | 0.075% |
| 217 | 11.578 | 11.556 | 11.587 | HH | 4287   | 79223  | 3.61%  | 0.156% |
| 218 | 11.590 | 11.587 | 11.600 | HH | 4143   | 30844  | 1.41%  | 0.061% |
| 219 | 11.619 | 11.600 | 11.629 | HH | 4309   | 73863  | 3.37%  | 0.146% |
| 220 | 11.658 | 11.629 | 11.664 | HH | 4391   | 88276  | 4.02%  | 0.174% |
| 221 | 11.697 | 11.664 | 11.704 | HH | 4980   | 113368 | 5.17%  | 0.224% |
| 222 | 11.711 | 11.704 | 11.757 | HH | 5146   | 152958 | 6.97%  | 0.302% |
| 223 | 11.789 | 11.757 | 11.804 | HH | 5116   | 133591 | 6.09%  | 0.264% |
| 224 | 11.817 | 11.804 | 11.836 | HH | 5059   | 94479  | 4.31%  | 0.187% |
| 225 | 11.876 | 11.836 | 11.881 | HH | 5478   | 138946 | 6.33%  | 0.274% |
| 226 | 11.898 | 11.881 | 11.921 | HH | 5905   | 135698 | 6.19%  | 0.268% |
| 227 | 11.935 | 11.921 | 11.952 | HH | 5366   | 99887  | 4.55%  | 0.197% |
| 228 | 11.972 | 11.952 | 12.006 | HH | 5586   | 171690 | 7.83%  | 0.339% |
| 229 | 12.024 | 12.006 | 12.041 | HH | 5841   | 116455 | 5.31%  | 0.230% |
| 230 | 12.070 | 12.041 | 12.142 | HH | 7780   | 373022 | 17.01% | 0.736% |
| 231 | 12.165 | 12.142 | 12.180 | HH | 5621   | 125433 | 5.72%  | 0.248% |
| 232 | 12.200 | 12.180 | 12.204 | HH | 6097   | 82930  | 3.78%  | 0.164% |
| 233 | 12.209 | 12.204 | 12.231 | HH | 6163   | 95405  | 4.35%  | 0.188% |
| 234 | 12.237 | 12.231 | 12.262 | HH | 5688   | 105253 | 4.80%  | 0.208% |
| 235 | 12.296 | 12.262 | 12.320 | HH | 6259   | 204626 | 9.33%  | 0.404% |
| 236 | 12.344 | 12.320 | 12.348 | HH | 6152   | 103012 | 4.70%  | 0.203% |
| 237 | 12.392 | 12.348 | 12.407 | HH | 6431   | 220684 | 10.06% | 0.436% |
| 238 | 12.425 | 12.407 | 12.434 | HH | 6896   | 106750 | 4.87%  | 0.211% |
| 239 | 12.453 | 12.434 | 12.480 | HH | 7349   | 192561 | 8.78%  | 0.380% |
| 240 | 12.490 | 12.480 | 12.515 | HH | 6881   | 139142 | 6.34%  | 0.275% |
| 241 | 12.519 | 12.515 | 12.523 | HH | 6352   | 31818  | 1.45%  | 0.063% |
| 242 | 12.568 | 12.523 | 12.594 | HH | 6775   | 278847 | 12.71% | 0.550% |
| 243 | 12.599 | 12.594 | 12.617 | HH | 6779   | 90958  | 4.15%  | 0.180% |
| 244 | 12.650 | 12.617 | 12.673 | HH | 8179   | 248281 | 11.32% | 0.490% |
| 245 | 12.682 | 12.673 | 12.704 | HH | 7110   | 128868 | 5.88%  | 0.254% |
| 246 | 12.729 | 12.704 | 12.751 | HH | 8222   | 207648 | 9.47%  | 0.410% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 12.757 | 12.751 | 12.775 | HH | 7294   | 106305  | 4.85%  | 0.210% |
| 248 | 12.797 | 12.775 | 12.803 | HH | 7209   | 119746  | 5.46%  | 0.236% |
| 249 | 12.821 | 12.803 | 12.847 | HH | 7647   | 193188  | 8.81%  | 0.381% |
| 250 | 12.870 | 12.847 | 12.890 | HH | 7752   | 195728  | 8.92%  | 0.386% |
| 251 | 12.928 | 12.890 | 12.944 | HH | 7256   | 231956  | 10.58% | 0.458% |
| 252 | 12.983 | 12.944 | 12.989 | HH | 7644   | 200718  | 9.15%  | 0.396% |
| 253 | 13.009 | 12.989 | 13.035 | HH | 8062   | 213087  | 9.71%  | 0.421% |
| 254 | 13.086 | 13.035 | 13.091 | HH | 8481   | 268009  | 12.22% | 0.529% |
| 255 | 13.096 | 13.091 | 13.102 | HH | 8405   | 58504   | 2.67%  | 0.115% |
| 256 | 13.104 | 13.102 | 13.121 | HH | 8370   | 90111   | 4.11%  | 0.178% |
| 257 | 13.145 | 13.121 | 13.162 | HH | 9596   | 222401  | 10.14% | 0.439% |
| 258 | 13.168 | 13.162 | 13.194 | HH | 9117   | 167273  | 7.63%  | 0.330% |
| 259 | 13.226 | 13.194 | 13.263 | HH | 10772  | 412910  | 18.83% | 0.815% |
| 260 | 13.270 | 13.263 | 13.316 | HH | 9428   | 289607  | 13.20% | 0.572% |
| 261 | 13.340 | 13.316 | 13.375 | HH | 10251  | 339138  | 15.46% | 0.670% |
| 262 | 13.381 | 13.375 | 13.384 | HH | 9582   | 49507   | 2.26%  | 0.098% |
| 263 | 13.402 | 13.384 | 13.427 | HH | 9907   | 249012  | 11.35% | 0.492% |
| 264 | 13.446 | 13.427 | 13.467 | HH | 9782   | 230455  | 10.51% | 0.455% |
| 265 | 13.499 | 13.467 | 13.522 | HH | 10398  | 322930  | 14.72% | 0.638% |
| 266 | 13.566 | 13.522 | 13.588 | HH | 12117  | 429814  | 19.60% | 0.849% |
| 267 | 13.609 | 13.588 | 13.634 | HH | 11490  | 304654  | 13.89% | 0.601% |
| 268 | 13.655 | 13.634 | 13.667 | HH | 11847  | 228354  | 10.41% | 0.451% |
| 269 | 13.680 | 13.667 | 13.714 | HH | 12100  | 328597  | 14.98% | 0.649% |
| 270 | 13.731 | 13.714 | 13.735 | HH | 11365  | 142545  | 6.50%  | 0.281% |
| 271 | 13.779 | 13.735 | 13.802 | HH | 12664  | 487010  | 22.20% | 0.961% |
| 272 | 13.836 | 13.802 | 13.868 | HH | 14292  | 518249  | 23.63% | 1.023% |
| 273 | 13.876 | 13.868 | 13.891 | HH | 12639  | 177091  | 8.07%  | 0.350% |
| 274 | 13.913 | 13.891 | 13.937 | HH | 13749  | 366702  | 16.72% | 0.724% |
| 275 | 13.941 | 13.937 | 13.946 | HH | 13263  | 66878   | 3.05%  | 0.132% |
| 276 | 13.950 | 13.946 | 13.955 | HH | 13218  | 75282   | 3.43%  | 0.149% |
| 277 | 13.980 | 13.955 | 13.989 | HH | 14125  | 276956  | 12.63% | 0.547% |
| 278 | 13.994 | 13.989 | 13.997 | HH | 13875  | 68342   | 3.12%  | 0.135% |
| 279 | 14.009 | 13.997 | 14.024 | HH | 14373  | 223011  | 10.17% | 0.440% |
| 280 | 14.050 | 14.024 | 14.054 | HH | 14745  | 253954  | 11.58% | 0.501% |
| 281 | 14.063 | 14.054 | 14.068 | HH | 14992  | 125188  | 5.71%  | 0.247% |
| 282 | 14.071 | 14.068 | 14.092 | HH | 14809  | 213891  | 9.75%  | 0.422% |
| 283 | 14.160 | 14.092 | 14.189 | HH | 18803  | 927724  | 42.30% | 1.831% |
| 284 | 14.195 | 14.189 | 14.198 | HH | 15744  | 80955   | 3.69%  | 0.160% |
| 285 | 14.225 | 14.198 | 14.259 | HH | 16892  | 595339  | 27.14% | 1.175% |
| 286 | 14.276 | 14.259 | 14.281 | HH | 16540  | 214431  | 9.78%  | 0.423% |
| 287 | 14.315 | 14.281 | 14.339 | HH | 17968  | 605953  | 27.63% | 1.196% |
| 288 | 14.353 | 14.339 | 14.377 | HH | 17420  | 396789  | 18.09% | 0.783% |
| 289 | 14.398 | 14.377 | 14.405 | HH | 18475  | 295621  | 13.48% | 0.584% |
| 290 | 14.419 | 14.405 | 14.459 | HH | 18774  | 582296  | 26.55% | 1.150% |
| 291 | 14.489 | 14.459 | 14.508 | HH | 18554  | 535292  | 24.40% | 1.057% |
| 292 | 14.554 | 14.508 | 14.572 | HH | 21029  | 754610  | 34.40% | 1.490% |
| 293 | 14.614 | 14.572 | 14.662 | HH | 23351  | 1144389 | 52.17% | 2.259% |
| 294 | 14.679 | 14.662 | 14.693 | HH | 21022  | 383295  | 17.48% | 0.757% |
| 295 | 14.733 | 14.693 | 14.746 | HH | 22949  | 692196  | 31.56% | 1.367% |
| 296 | 14.765 | 14.746 | 14.788 | HH | 22873  | 561327  | 25.59% | 1.108% |
| 297 | 14.803 | 14.788 | 14.830 | HH | 23305  | 572845  | 26.12% | 1.131% |
| 298 | 14.855 | 14.830 | 14.871 | HH | 23214  | 552791  | 25.20% | 1.091% |
| 299 | 14.883 | 14.871 | 14.896 | HH | 23023  | 346110  | 15.78% | 0.683% |

|                         |        |        |        |    |        |          |         |        |
|-------------------------|--------|--------|--------|----|--------|----------|---------|--------|
|                         |        |        |        |    | rteres |          |         |        |
| 300                     | 14.933 | 14.896 | 14.969 | HH | 24536  | 1043179  | 47.56%  | 2.059% |
| 301                     | 14.984 | 14.969 | 14.995 | HH | 23527  | 367771   | 16.77%  | 0.726% |
| 302                     | 15.099 | 14.995 | 15.124 | HH | 27822  | 1980805  | 90.31%  | 3.910% |
| 303                     | 15.168 | 15.124 | 15.196 | HH | 29304  | 1159478  | 52.86%  | 2.289% |
| 304                     | 15.224 | 15.196 | 15.243 | HH | 27512  | 747276   | 34.07%  | 1.475% |
| 305                     | 15.280 | 15.243 | 15.295 | HH | 29669  | 898431   | 40.96%  | 1.774% |
| 306                     | 15.299 | 15.295 | 15.304 | HH | 29235  | 151024   | 6.89%   | 0.298% |
| 307                     | 15.310 | 15.304 | 15.327 | HH | 29339  | 408208   | 18.61%  | 0.806% |
| 308                     | 15.330 | 15.327 | 15.336 | HH | 28662  | 140169   | 6.39%   | 0.277% |
| 309                     | 15.342 | 15.336 | 15.347 | HH | 28618  | 188122   | 8.58%   | 0.371% |
| 310                     | 15.365 | 15.347 | 15.406 | HH | 29976  | 1038208  | 47.33%  | 2.050% |
| 311                     | 15.418 | 15.406 | 15.425 | HH | 28925  | 325576   | 14.84%  | 0.643% |
| 312                     | 15.457 | 15.425 | 15.509 | HH | 32580  | 1544945  | 70.44%  | 3.050% |
| 313                     | 15.581 | 15.509 | 15.617 | HH | 36919  | 2193386  | 100.00% | 4.330% |
| 314                     | 15.626 | 15.617 | 15.666 | HH | 34140  | 949001   | 43.27%  | 1.873% |
| 315                     | 15.674 | 15.666 | 15.681 | HH | 32100  | 285560   | 13.02%  | 0.564% |
| 316                     | 15.684 | 15.681 | 15.696 | HH | 31873  | 284241   | 12.96%  | 0.561% |
| 317                     | 15.710 | 15.696 | 15.716 | HH | 32004  | 379210   | 17.29%  | 0.749% |
| 318                     | 15.724 | 15.716 | 15.729 | HH | 32324  | 246000   | 11.22%  | 0.486% |
| 319                     | 15.736 | 15.729 | 15.742 | HH | 32808  | 267823   | 12.21%  | 0.529% |
| 320                     | 15.762 | 15.742 | 15.773 | HH | 34437  | 615481   | 28.06%  | 1.215% |
| 321                     | 15.799 | 15.773 | 15.822 | HH | 34810  | 1021080  | 46.55%  | 2.016% |
| 322                     | 15.861 | 15.822 | 15.882 | HH | 41477  | 1371765  | 62.54%  | 2.708% |
| 323                     | 15.888 | 15.882 | 15.918 | HH | 38159  | 781742   | 35.64%  | 1.543% |
| 324                     | 15.929 | 15.918 | 15.935 | HH | 36029  | 351999   | 16.05%  | 0.695% |
| 325                     | 15.942 | 15.935 | 15.950 | HH | 36078  | 332511   | 15.16%  | 0.656% |
| 326                     | 15.957 | 15.950 | 15.962 | HH | 35718  | 245211   | 11.18%  | 0.484% |
| 327                     | 15.967 | 15.962 | 15.984 | HH | 35474  | 477795   | 21.78%  | 0.943% |
| 328                     | 15.997 | 15.984 | 16.019 | HH | 36737  | 751584   | 34.27%  | 1.484% |
| 329                     | 16.026 | 16.019 | 16.034 | HH | 36235  | 326595   | 14.89%  | 0.645% |
| 330                     | 16.088 | 16.034 | 16.123 | HH | 41833  | 2052099  | 93.56%  | 4.051% |
| 331                     | 16.128 | 16.123 | 16.154 | HH | 36773  | 692497   | 31.57%  | 1.367% |
| 332                     | 16.169 | 16.154 | 16.176 | HH | 37244  | 482605   | 22.00%  | 0.953% |
| 333                     | 16.183 | 16.176 | 16.187 | HH | 37152  | 247942   | 11.30%  | 0.489% |
| 334                     | 16.194 | 16.187 | 16.199 | HH | 37423  | 272047   | 12.40%  | 0.537% |
| Sum of corrected areas: |        |        |        |    |        | 50654139 |         |        |

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