

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071520\  
Data File : FE032374.D  
Signal(s) : FID1B.CH  
Acq On : 15 Jul 2020 17:54  
Sample : L3179-01MSD 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
Title :

Signal : FID1B.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         | 4.450       | 4.427        | 4.464      | HH       | 7607           | 118614       | 1.04%          | 0.027%        |
| 2         | 4.489       | 4.464        | 4.524      | HH       | 161161         | 1734045      | 15.15%         | 0.394%        |
| 3         | 4.541       | 4.524        | 4.554      | HH       | 11146          | 130402       | 1.14%          | 0.030%        |
| 4         | 4.564       | 4.554        | 4.588      | HH       | 8270           | 122911       | 1.07%          | 0.028%        |
| 5         | 4.601       | 4.588        | 4.624      | HH       | 4680           | 82375        | 0.72%          | 0.019%        |
| 6         | 4.652       | 4.624        | 4.675      | HH       | 10050          | 216883       | 1.89%          | 0.049%        |
| 7         | 4.692       | 4.675        | 4.704      | HH       | 14629          | 191851       | 1.68%          | 0.044%        |
| 8         | 4.713       | 4.704        | 4.724      | HH       | 12259          | 132671       | 1.16%          | 0.030%        |
| 9         | 4.742       | 4.724        | 4.760      | HH       | 36017          | 422278       | 3.69%          | 0.096%        |
| 10        | 4.775       | 4.760        | 4.808      | HH       | 20901          | 440417       | 3.85%          | 0.100%        |
| 11        | 4.822       | 4.808        | 4.838      | HH       | 19441          | 264794       | 2.31%          | 0.060%        |
| 12        | 4.867       | 4.838        | 4.883      | HH       | 19958          | 408001       | 3.56%          | 0.093%        |
| 13        | 4.902       | 4.883        | 4.928      | HH       | 34043          | 520183       | 4.54%          | 0.118%        |
| 14        | 4.968       | 4.928        | 4.990      | HH       | 35407          | 728472       | 6.36%          | 0.165%        |
| 15        | 5.021       | 4.990        | 5.071      | HH       | 18705          | 670110       | 5.85%          | 0.152%        |
| 16        | 5.096       | 5.071        | 5.110      | HH       | 27183          | 361791       | 3.16%          | 0.082%        |
| 17        | 5.127       | 5.110        | 5.150      | HH       | 33633          | 565178       | 4.94%          | 0.128%        |
| 18        | 5.165       | 5.150        | 5.197      | HH       | 31841          | 619087       | 5.41%          | 0.141%        |
| 19        | 5.228       | 5.197        | 5.276      | HH       | 44567          | 1160179      | 10.14%         | 0.263%        |
| 20        | 5.291       | 5.276        | 5.305      | HH       | 11584          | 190129       | 1.66%          | 0.043%        |
| 21        | 5.330       | 5.305        | 5.359      | HH       | 30250          | 709128       | 6.20%          | 0.161%        |
| 22        | 5.418       | 5.359        | 5.436      | HH       | 39172          | 1334071      | 11.66%         | 0.303%        |
| 23        | 5.450       | 5.436        | 5.465      | HH       | 27343          | 409869       | 3.58%          | 0.093%        |
| 24        | 5.479       | 5.465        | 5.500      | HH       | 29005          | 466777       | 4.08%          | 0.106%        |
| 25        | 5.524       | 5.500        | 5.545      | HH       | 132803         | 1754143      | 15.33%         | 0.398%        |
| 26        | 5.561       | 5.545        | 5.583      | HH       | 70629          | 998543       | 8.72%          | 0.227%        |
| 27        | 5.597       | 5.583        | 5.631      | HH       | 26720          | 594451       | 5.19%          | 0.135%        |
| 28        | 5.661       | 5.631        | 5.673      | HH       | 25066          | 511037       | 4.46%          | 0.116%        |
| 29        | 5.680       | 5.673        | 5.691      | HH       | 23417          | 238947       | 2.09%          | 0.054%        |
| 30        | 5.715       | 5.691        | 5.752      | HH       | 78900          | 1492494      | 13.04%         | 0.339%        |
| 31        | 5.770       | 5.752        | 5.783      | HH       | 29955          | 500821       | 4.38%          | 0.114%        |
| 32        | 5.810       | 5.783        | 5.851      | HH       | 77945          | 2129217      | 18.60%         | 0.483%        |
| 33        | 5.869       | 5.851        | 5.886      | HH       | 64921          | 869428       | 7.60%          | 0.197%        |
| 34        | 5.907       | 5.886        | 5.922      | HH       | 49315          | 879141       | 7.68%          | 0.200%        |
| 35        | 5.931       | 5.922        | 5.960      | HH       | 45757          | 767148       | 6.70%          | 0.174%        |
| 36        | 5.981       | 5.960        | 6.005      | HH       | 51322          | 882732       | 7.71%          | 0.200%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 6.028 | 6.005 | 6.053 | HH | 66272  | 1286099 | 11.24% | 0.292% |
| 38     | 6.081 | 6.053 | 6.099 | HH | 63237  | 1289829 | 11.27% | 0.293% |
| 39     | 6.121 | 6.099 | 6.142 | HH | 65443  | 1193701 | 10.43% | 0.271% |
| 40     | 6.164 | 6.142 | 6.192 | HH | 67855  | 1323327 | 11.56% | 0.300% |
|        |       |       |       |    |        |         |        |        |
| 41     | 6.223 | 6.192 | 6.241 | HH | 83246  | 1585460 | 13.85% | 0.360% |
| 42     | 6.268 | 6.241 | 6.282 | HH | 53101  | 1143673 | 9.99%  | 0.260% |
| 43     | 6.298 | 6.282 | 6.326 | HH | 61459  | 1338603 | 11.69% | 0.304% |
| 44     | 6.349 | 6.326 | 6.368 | HH | 70650  | 1395956 | 12.20% | 0.317% |
| 45     | 6.387 | 6.368 | 6.406 | HH | 66225  | 1129861 | 9.87%  | 0.256% |
|        |       |       |       |    |        |         |        |        |
| 46     | 6.450 | 6.406 | 6.477 | HH | 76347  | 2390454 | 20.88% | 0.543% |
| 47     | 6.505 | 6.477 | 6.552 | HH | 299747 | 4720754 | 41.24% | 1.071% |
| 48     | 6.595 | 6.552 | 6.608 | HH | 49629  | 1441734 | 12.60% | 0.327% |
| 49     | 6.653 | 6.608 | 6.675 | HH | 161448 | 3084314 | 26.95% | 0.700% |
| 50     | 6.704 | 6.675 | 6.748 | HH | 82071  | 2592159 | 22.65% | 0.588% |
|        |       |       |       |    |        |         |        |        |
| 51     | 6.786 | 6.748 | 6.807 | HH | 80238  | 2065288 | 18.04% | 0.469% |
| 52     | 6.831 | 6.807 | 6.876 | HH | 81278  | 2472141 | 21.60% | 0.561% |
| 53     | 6.914 | 6.876 | 6.936 | HH | 109702 | 2480331 | 21.67% | 0.563% |
| 54     | 6.980 | 6.936 | 6.990 | HH | 65456  | 1802071 | 15.74% | 0.409% |
| 55     | 7.019 | 6.990 | 7.048 | HH | 90369  | 2635136 | 23.02% | 0.598% |
|        |       |       |       |    |        |         |        |        |
| 56     | 7.066 | 7.048 | 7.090 | HH | 102888 | 1959335 | 17.12% | 0.445% |
| 57     | 7.108 | 7.090 | 7.129 | HH | 86792  | 1695000 | 14.81% | 0.385% |
| 58     | 7.144 | 7.129 | 7.188 | HH | 94089  | 2620166 | 22.89% | 0.595% |
| 59     | 7.207 | 7.188 | 7.252 | HH | 145853 | 3396983 | 29.68% | 0.771% |
| 60     | 7.265 | 7.252 | 7.293 | HH | 67607  | 1561814 | 13.64% | 0.354% |
|        |       |       |       |    |        |         |        |        |
| 61     | 7.311 | 7.293 | 7.331 | HH | 84735  | 1557004 | 13.60% | 0.353% |
| 62     | 7.355 | 7.331 | 7.373 | HH | 61858  | 1426053 | 12.46% | 0.324% |
| 63     | 7.427 | 7.373 | 7.462 | HH | 209049 | 5306153 | 46.36% | 1.204% |
| 64     | 7.479 | 7.462 | 7.505 | HH | 86216  | 1839327 | 16.07% | 0.417% |
| 65     | 7.517 | 7.505 | 7.575 | HH | 72966  | 2738908 | 23.93% | 0.622% |
|        |       |       |       |    |        |         |        |        |
| 66     | 7.608 | 7.575 | 7.649 | HH | 114443 | 3621775 | 31.64% | 0.822% |
| 67     | 7.661 | 7.649 | 7.679 | HH | 72045  | 1132771 | 9.90%  | 0.257% |
| 68     | 7.708 | 7.679 | 7.717 | HH | 60797  | 1269678 | 11.09% | 0.288% |
| 69     | 7.768 | 7.717 | 7.786 | HH | 82098  | 2949730 | 25.77% | 0.670% |
| 70     | 7.795 | 7.786 | 7.810 | HH | 65610  | 924140  | 8.07%  | 0.210% |
|        |       |       |       |    |        |         |        |        |
| 71     | 7.823 | 7.810 | 7.837 | HH | 62908  | 941718  | 8.23%  | 0.214% |
| 72     | 7.877 | 7.837 | 7.894 | HH | 82032  | 2387678 | 20.86% | 0.542% |
| 73     | 7.906 | 7.894 | 7.925 | HH | 78778  | 1282460 | 11.20% | 0.291% |
| 74     | 7.950 | 7.925 | 7.970 | HH | 88749  | 1854693 | 16.20% | 0.421% |
| 75     | 7.996 | 7.970 | 8.019 | HH | 92597  | 2115974 | 18.49% | 0.480% |
|        |       |       |       |    |        |         |        |        |
| 76     | 8.046 | 8.019 | 8.095 | HH | 104756 | 3371210 | 29.45% | 0.765% |
| 77     | 8.120 | 8.095 | 8.141 | HH | 142996 | 2448475 | 21.39% | 0.556% |
| 78     | 8.155 | 8.141 | 8.168 | HH | 71103  | 1039762 | 9.08%  | 0.236% |
| 79     | 8.180 | 8.168 | 8.197 | HH | 68452  | 1125673 | 9.83%  | 0.255% |
| 80     | 8.215 | 8.197 | 8.231 | HH | 78584  | 1365986 | 11.93% | 0.310% |
|        |       |       |       |    |        |         |        |        |
| 81     | 8.264 | 8.231 | 8.273 | HH | 71014  | 1665230 | 14.55% | 0.378% |
| 82     | 8.300 | 8.273 | 8.331 | HH | 277657 | 4481236 | 39.15% | 1.017% |
| 83     | 8.361 | 8.331 | 8.383 | HH | 104045 | 2503537 | 21.87% | 0.568% |
| 84     | 8.414 | 8.383 | 8.434 | HH | 71963  | 1995048 | 17.43% | 0.453% |
| 85     | 8.472 | 8.434 | 8.485 | HH | 79723  | 1994357 | 17.42% | 0.453% |
|        |       |       |       |    |        |         |        |        |
| 86     | 8.494 | 8.485 | 8.509 | HH | 72255  | 961077  | 8.40%  | 0.218% |
| 87     | 8.530 | 8.509 | 8.563 | HH | 81001  | 2114283 | 18.47% | 0.480% |
| 88     | 8.592 | 8.563 | 8.614 | HH | 62864  | 1749935 | 15.29% | 0.397% |
| 89     | 8.627 | 8.614 | 8.640 | HH | 53609  | 815263  | 7.12%  | 0.185% |

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|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.678  | 8.640  | 8.688  | HH | 63971  | 1727704 | 15.09% | 0.392% |
| 91     | 8.703  | 8.688  | 8.735  | HH | 67127  | 1756912 | 15.35% | 0.399% |
| 92     | 8.766  | 8.735  | 8.777  | HH | 67297  | 1567126 | 13.69% | 0.356% |
| 93     | 8.786  | 8.777  | 8.802  | HH | 65923  | 931664  | 8.14%  | 0.211% |
| 94     | 8.835  | 8.802  | 8.861  | HH | 126139 | 2674712 | 23.37% | 0.607% |
| 95     | 8.885  | 8.861  | 8.901  | HH | 58835  | 1269453 | 11.09% | 0.288% |
| 96     | 8.918  | 8.901  | 8.935  | HH | 57565  | 1100059 | 9.61%  | 0.250% |
| 97     | 8.955  | 8.935  | 8.970  | HH | 57977  | 1101235 | 9.62%  | 0.250% |
| 98     | 8.983  | 8.970  | 9.012  | HH | 56774  | 1339761 | 11.70% | 0.304% |
| 99     | 9.066  | 9.012  | 9.088  | HH | 56185  | 2297648 | 20.07% | 0.522% |
| 100    | 9.121  | 9.088  | 9.156  | HH | 105317 | 2600313 | 22.72% | 0.590% |
| 101    | 9.167  | 9.156  | 9.188  | HH | 49298  | 894720  | 7.82%  | 0.203% |
| 102    | 9.206  | 9.188  | 9.240  | HH | 50957  | 1435054 | 12.54% | 0.326% |
| 103    | 9.257  | 9.240  | 9.270  | HH | 44099  | 766778  | 6.70%  | 0.174% |
| 104    | 9.283  | 9.270  | 9.303  | HH | 44902  | 822964  | 7.19%  | 0.187% |
| 105    | 9.332  | 9.303  | 9.344  | HH | 43789  | 1017039 | 8.89%  | 0.231% |
| 106    | 9.360  | 9.344  | 9.390  | HH | 45985  | 1155883 | 10.10% | 0.262% |
| 107    | 9.417  | 9.390  | 9.438  | HH | 46748  | 1215475 | 10.62% | 0.276% |
| 108    | 9.456  | 9.438  | 9.473  | HH | 41986  | 831979  | 7.27%  | 0.189% |
| 109    | 9.497  | 9.473  | 9.549  | HH | 52745  | 2015972 | 17.61% | 0.458% |
| 110    | 9.580  | 9.549  | 9.605  | HH | 50441  | 1476147 | 12.90% | 0.335% |
| 111    | 9.622  | 9.605  | 9.640  | HH | 42780  | 843884  | 7.37%  | 0.192% |
| 112    | 9.654  | 9.640  | 9.666  | HH | 40499  | 584301  | 5.10%  | 0.133% |
| 113    | 9.679  | 9.666  | 9.710  | HH | 42840  | 1010101 | 8.82%  | 0.229% |
| 114    | 9.735  | 9.710  | 9.770  | HH | 38441  | 1248544 | 10.91% | 0.283% |
| 115    | 9.781  | 9.770  | 9.791  | HH | 32531  | 399629  | 3.49%  | 0.091% |
| 116    | 9.817  | 9.791  | 9.827  | HH | 36951  | 745331  | 6.51%  | 0.169% |
| 117    | 9.855  | 9.827  | 9.872  | HH | 40158  | 1038665 | 9.07%  | 0.236% |
| 118    | 9.899  | 9.872  | 9.990  | HH | 181250 | 3957574 | 34.58% | 0.898% |
| 119    | 10.005 | 9.990  | 10.055 | HH | 32932  | 1169540 | 10.22% | 0.265% |
| 120    | 10.083 | 10.055 | 10.120 | HH | 31763  | 1156808 | 10.11% | 0.263% |
| 121    | 10.132 | 10.120 | 10.142 | HH | 28401  | 370750  | 3.24%  | 0.084% |
| 122    | 10.176 | 10.142 | 10.196 | HH | 30673  | 918161  | 8.02%  | 0.208% |
| 123    | 10.246 | 10.196 | 10.263 | HH | 33889  | 1204819 | 10.53% | 0.273% |
| 124    | 10.288 | 10.263 | 10.316 | HH | 48080  | 1163284 | 10.16% | 0.264% |
| 125    | 10.354 | 10.316 | 10.367 | HH | 32863  | 935799  | 8.18%  | 0.212% |
| 126    | 10.378 | 10.367 | 10.404 | HH | 33270  | 666557  | 5.82%  | 0.151% |
| 127    | 10.431 | 10.404 | 10.462 | HH | 34969  | 1018507 | 8.90%  | 0.231% |
| 128    | 10.489 | 10.462 | 10.502 | HH | 26965  | 618316  | 5.40%  | 0.140% |
| 129    | 10.526 | 10.502 | 10.536 | HH | 28000  | 552964  | 4.83%  | 0.126% |
| 130    | 10.561 | 10.536 | 10.585 | HH | 30569  | 842981  | 7.36%  | 0.191% |
| 131    | 10.595 | 10.585 | 10.607 | HH | 27038  | 349830  | 3.06%  | 0.079% |
| 132    | 10.638 | 10.607 | 10.681 | HH | 50598  | 1462968 | 12.78% | 0.332% |
| 133    | 10.709 | 10.681 | 10.736 | HH | 45268  | 1100523 | 9.61%  | 0.250% |
| 134    | 10.743 | 10.736 | 10.758 | HH | 26791  | 350259  | 3.06%  | 0.079% |
| 135    | 10.776 | 10.758 | 10.821 | HH | 27941  | 957058  | 8.36%  | 0.217% |
| 136    | 10.869 | 10.821 | 10.880 | HH | 24601  | 840318  | 7.34%  | 0.191% |
| 137    | 10.907 | 10.880 | 10.941 | HH | 39868  | 1062884 | 9.29%  | 0.241% |
| 138    | 10.980 | 10.941 | 10.999 | HH | 30803  | 933142  | 8.15%  | 0.212% |
| 139    | 11.030 | 10.999 | 11.073 | HH | 26732  | 1086461 | 9.49%  | 0.247% |
| 140    | 11.091 | 11.073 | 11.105 | HH | 25362  | 451851  | 3.95%  | 0.103% |
| 141    | 11.117 | 11.105 | 11.134 | HH | 24946  | 419447  | 3.66%  | 0.095% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.147 | 11.134 | 11.177 | HH | 23673  | 590962  | 5.16%  | 0.134% |
| 143    | 11.200 | 11.177 | 11.240 | HH | 24477  | 860117  | 7.51%  | 0.195% |
| 144    | 11.269 | 11.240 | 11.287 | HH | 23933  | 642132  | 5.61%  | 0.146% |
| 145    | 11.341 | 11.287 | 11.387 | HH | 147098 | 2796160 | 24.43% | 0.635% |
| 146    | 11.430 | 11.387 | 11.465 | HH | 36599  | 1245643 | 10.88% | 0.283% |
| 147    | 11.502 | 11.465 | 11.519 | HH | 23857  | 722680  | 6.31%  | 0.164% |
| 148    | 11.533 | 11.519 | 11.547 | HH | 23636  | 392995  | 3.43%  | 0.089% |
| 149    | 11.559 | 11.547 | 11.571 | HH | 23349  | 322362  | 2.82%  | 0.073% |
| 150    | 11.605 | 11.571 | 11.619 | HH | 24161  | 680422  | 5.94%  | 0.154% |
| 151    | 11.638 | 11.619 | 11.675 | HH | 24524  | 792054  | 6.92%  | 0.180% |
| 152    | 11.707 | 11.675 | 11.722 | HH | 26792  | 702857  | 6.14%  | 0.160% |
| 153    | 11.740 | 11.722 | 11.761 | HH | 28914  | 604028  | 5.28%  | 0.137% |
| 154    | 11.770 | 11.761 | 11.786 | HH | 23880  | 343169  | 3.00%  | 0.078% |
| 155    | 11.824 | 11.786 | 11.841 | HH | 28975  | 832312  | 7.27%  | 0.189% |
| 156    | 11.858 | 11.841 | 11.875 | HH | 27570  | 515278  | 4.50%  | 0.117% |
| 157    | 11.890 | 11.875 | 11.932 | HH | 26661  | 816402  | 7.13%  | 0.185% |
| 158    | 11.948 | 11.932 | 11.959 | HH | 23743  | 372935  | 3.26%  | 0.085% |
| 159    | 12.010 | 11.959 | 12.039 | HH | 36944  | 1340537 | 11.71% | 0.304% |
| 160    | 12.065 | 12.039 | 12.088 | HH | 27751  | 759224  | 6.63%  | 0.172% |
| 161    | 12.113 | 12.088 | 12.153 | HH | 27344  | 989442  | 8.64%  | 0.225% |
| 162    | 12.176 | 12.153 | 12.192 | HH | 26200  | 580524  | 5.07%  | 0.132% |
| 163    | 12.212 | 12.192 | 12.227 | HH | 26059  | 512924  | 4.48%  | 0.116% |
| 164    | 12.267 | 12.227 | 12.311 | HH | 89513  | 2145817 | 18.75% | 0.487% |
| 165    | 12.323 | 12.311 | 12.343 | HH | 27570  | 517474  | 4.52%  | 0.117% |
| 166    | 12.356 | 12.343 | 12.369 | HH | 27586  | 422501  | 3.69%  | 0.096% |
| 167    | 12.389 | 12.369 | 12.407 | HH | 30667  | 641573  | 5.61%  | 0.146% |
| 168    | 12.421 | 12.407 | 12.435 | HH | 28409  | 471972  | 4.12%  | 0.107% |
| 169    | 12.445 | 12.435 | 12.458 | HH | 27509  | 374702  | 3.27%  | 0.085% |
| 170    | 12.472 | 12.458 | 12.484 | HH | 27794  | 426893  | 3.73%  | 0.097% |
| 171    | 12.503 | 12.484 | 12.548 | HH | 29178  | 1061921 | 9.28%  | 0.241% |
| 172    | 12.612 | 12.548 | 12.624 | HH | 34862  | 1380422 | 12.06% | 0.313% |
| 173    | 12.652 | 12.624 | 12.698 | HH | 148436 | 2670524 | 23.33% | 0.606% |
| 174    | 12.730 | 12.698 | 12.751 | HH | 90212  | 1611158 | 14.08% | 0.366% |
| 175    | 12.760 | 12.751 | 12.782 | HH | 36033  | 610430  | 5.33%  | 0.139% |
| 176    | 12.796 | 12.782 | 12.815 | HH | 30874  | 585880  | 5.12%  | 0.133% |
| 177    | 12.828 | 12.815 | 12.838 | HH | 29652  | 399911  | 3.49%  | 0.091% |
| 178    | 12.859 | 12.838 | 12.879 | HH | 31466  | 759112  | 6.63%  | 0.172% |
| 179    | 12.915 | 12.879 | 12.944 | HH | 33707  | 1242426 | 10.85% | 0.282% |
| 180    | 12.987 | 12.944 | 13.008 | HH | 56939  | 1546544 | 13.51% | 0.351% |
| 181    | 13.030 | 13.008 | 13.059 | HH | 88399  | 1632420 | 14.26% | 0.371% |
| 182    | 13.082 | 13.059 | 13.099 | HH | 53123  | 1015904 | 8.88%  | 0.231% |
| 183    | 13.138 | 13.099 | 13.186 | HH | 58664  | 2239334 | 19.56% | 0.508% |
| 184    | 13.206 | 13.186 | 13.224 | HH | 37436  | 814214  | 7.11%  | 0.185% |
| 185    | 13.236 | 13.224 | 13.244 | HH | 36231  | 437137  | 3.82%  | 0.099% |
| 186    | 13.264 | 13.244 | 13.278 | HH | 44909  | 815386  | 7.12%  | 0.185% |
| 187    | 13.298 | 13.278 | 13.321 | HH | 48347  | 1116304 | 9.75%  | 0.253% |
| 188    | 13.336 | 13.321 | 13.345 | HH | 42513  | 605756  | 5.29%  | 0.137% |
| 189    | 13.356 | 13.345 | 13.401 | HH | 42009  | 1325022 | 11.58% | 0.301% |
| 190    | 13.422 | 13.401 | 13.438 | HH | 39173  | 837502  | 7.32%  | 0.190% |
| 191    | 13.453 | 13.438 | 13.468 | HH | 38731  | 681863  | 5.96%  | 0.155% |
| 192    | 13.497 | 13.468 | 13.562 | HH | 54537  | 2415937 | 21.11% | 0.548% |
| 193    | 13.573 | 13.562 | 13.587 | HH | 39882  | 581913  | 5.08%  | 0.132% |
| 194    | 13.618 | 13.587 | 13.648 | HH | 52871  | 1672353 | 14.61% | 0.380% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rters  |          |        |        |
| 195 | 13.684 | 13.648 | 13.702 | HH | 44105  | 1379063  | 12.05% | 0.313% |
| 196 | 13.725 | 13.702 | 13.748 | HH | 49432  | 1230512  | 10.75% | 0.279% |
| 197 | 13.768 | 13.748 | 13.788 | HH | 49084  | 1110971  | 9.71%  | 0.252% |
| 198 | 13.806 | 13.788 | 13.823 | HH | 47471  | 974372   | 8.51%  | 0.221% |
| 199 | 13.850 | 13.823 | 13.885 | HH | 148689 | 3022046  | 26.40% | 0.686% |
| 200 | 13.896 | 13.885 | 13.920 | HH | 52729  | 1026631  | 8.97%  | 0.233% |
| 201 | 13.937 | 13.920 | 13.955 | HH | 50517  | 983102   | 8.59%  | 0.223% |
| 202 | 13.995 | 13.955 | 14.034 | HH | 47164  | 2199053  | 19.21% | 0.499% |
| 203 | 14.074 | 14.034 | 14.106 | HH | 50577  | 2071010  | 18.09% | 0.470% |
| 204 | 14.178 | 14.106 | 14.191 | HH | 50115  | 2506679  | 21.90% | 0.569% |
| 205 | 14.246 | 14.191 | 14.258 | HH | 55121  | 2060683  | 18.00% | 0.468% |
| 206 | 14.267 | 14.258 | 14.288 | HH | 54280  | 983878   | 8.60%  | 0.223% |
| 207 | 14.325 | 14.288 | 14.339 | HH | 57269  | 1681138  | 14.69% | 0.382% |
| 208 | 14.359 | 14.339 | 14.388 | HH | 60835  | 1690877  | 14.77% | 0.384% |
| 209 | 14.416 | 14.388 | 14.438 | HH | 64236  | 1752008  | 15.31% | 0.398% |
| 210 | 14.484 | 14.438 | 14.509 | HH | 61979  | 2552618  | 22.30% | 0.579% |
| 211 | 14.536 | 14.509 | 14.575 | HH | 67632  | 2451871  | 21.42% | 0.557% |
| 212 | 14.598 | 14.575 | 14.620 | HH | 67650  | 1717744  | 15.01% | 0.390% |
| 213 | 14.639 | 14.620 | 14.646 | HH | 63099  | 957767   | 8.37%  | 0.217% |
| 214 | 14.662 | 14.646 | 14.676 | HH | 64828  | 1117698  | 9.76%  | 0.254% |
| 215 | 14.684 | 14.676 | 14.695 | HH | 63004  | 709823   | 6.20%  | 0.161% |
| 216 | 14.751 | 14.695 | 14.825 | HH | 157877 | 6372345  | 55.67% | 1.446% |
| 217 | 14.912 | 14.825 | 14.930 | HH | 118247 | 4982907  | 43.53% | 1.131% |
| 218 | 14.953 | 14.930 | 14.982 | HH | 202957 | 3818541  | 33.36% | 0.867% |
| 219 | 15.004 | 14.982 | 15.023 | HH | 76975  | 1818916  | 15.89% | 0.413% |
| 220 | 15.072 | 15.023 | 15.088 | HH | 82732  | 2996957  | 26.18% | 0.680% |
| 221 | 15.102 | 15.088 | 15.113 | HH | 79289  | 1213714  | 10.60% | 0.275% |
| 222 | 15.131 | 15.113 | 15.144 | HH | 79455  | 1424098  | 12.44% | 0.323% |
| 223 | 15.155 | 15.144 | 15.177 | HH | 79881  | 1562111  | 13.65% | 0.355% |
| 224 | 15.215 | 15.177 | 15.246 | HH | 86626  | 3365612  | 29.40% | 0.764% |
| 225 | 15.271 | 15.246 | 15.311 | HH | 83414  | 3174301  | 27.73% | 0.720% |
| 226 | 15.340 | 15.311 | 15.368 | HH | 132056 | 3576335  | 31.24% | 0.812% |
| 227 | 15.385 | 15.368 | 15.408 | HH | 91400  | 2141116  | 18.71% | 0.486% |
| 228 | 15.425 | 15.408 | 15.444 | HH | 88895  | 1897439  | 16.58% | 0.431% |
| 229 | 15.476 | 15.444 | 15.520 | HH | 99859  | 4290849  | 37.49% | 0.974% |
| 230 | 15.556 | 15.520 | 15.569 | HH | 100602 | 2789148  | 24.37% | 0.633% |
| 231 | 15.586 | 15.569 | 15.605 | HH | 105910 | 2187847  | 19.11% | 0.497% |
| 232 | 15.622 | 15.605 | 15.657 | HH | 106133 | 3115145  | 27.22% | 0.707% |
| 233 | 15.713 | 15.657 | 15.720 | HH | 103092 | 3763884  | 32.88% | 0.854% |
| 234 | 15.746 | 15.720 | 15.775 | HH | 111769 | 3520709  | 30.76% | 0.799% |
| 235 | 15.831 | 15.775 | 15.845 | HH | 107079 | 4430986  | 38.71% | 1.006% |
| 236 | 15.872 | 15.845 | 15.885 | HH | 110689 | 2617218  | 22.87% | 0.594% |
| 237 | 15.914 | 15.885 | 15.931 | HH | 114148 | 3149964  | 27.52% | 0.715% |
| 238 | 15.977 | 15.931 | 16.003 | HH | 211161 | 6209848  | 54.25% | 1.409% |
| 239 | 16.025 | 16.003 | 16.044 | HH | 127072 | 3066835  | 26.79% | 0.696% |
| 240 | 16.068 | 16.044 | 16.087 | HH | 122171 | 3110019  | 27.17% | 0.706% |
| 241 | 16.119 | 16.087 | 16.131 | HH | 124419 | 3228407  | 28.21% | 0.733% |
| 242 | 16.189 | 16.131 | 16.210 | HH | 136899 | 6097634  | 53.27% | 1.384% |
| 243 | 16.284 | 16.210 | 16.309 | HH | 145906 | 8180556  | 71.47% | 1.857% |
| 244 | 16.352 | 16.309 | 16.369 | HH | 150197 | 5136733  | 44.88% | 1.166% |
| 245 | 16.390 | 16.369 | 16.421 | HH | 151460 | 4600412  | 40.19% | 1.044% |
| 246 | 16.477 | 16.421 | 16.523 | HH | 203585 | 10034565 | 87.67% | 2.278% |

|     |        |        |        |    |                         |          |           |        |
|-----|--------|--------|--------|----|-------------------------|----------|-----------|--------|
|     |        |        |        |    |                         | rteres   |           |        |
| 247 | 16.607 | 16.523 | 16.638 | HH | 178229                  | 11446165 | 100.00%   | 2.598% |
| 248 | 16.691 | 16.638 | 16.716 | HH | 176605                  | 8107363  | 70.83%    | 1.840% |
| 249 | 16.735 | 16.716 | 16.747 | HH | 175822                  | 3159036  | 27.60%    | 0.717% |
| 250 | 16.771 | 16.747 | 16.782 | HH | 184373                  | 3810231  | 33.29%    | 0.865% |
| 251 | 16.803 | 16.782 | 16.831 | HH | 208385                  | 5668963  | 49.53%    | 1.287% |
| 252 | 16.859 | 16.831 | 16.881 | HH | 212212                  | 5751712  | 50.25%    | 1.305% |
| 253 | 16.930 | 16.881 | 16.951 | HH | 294170                  | 9448284  | 82.55%    | 2.144% |
|     |        |        |        |    | Sum of corrected areas: |          | 440583409 |        |

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