

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031620\  
 Data File : FF006587.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Mar 2020 19:11  
 Sample : L1943-06  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.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         | 4.333       | 4.322        | 4.340      | BH       | 60             | 278          | 0.01%          | 0.000%        |
| 2         | 4.359       | 4.340        | 4.384      | PH       | 806            | 7937         | 0.15%          | 0.007%        |
| 3         | 4.400       | 4.384        | 4.417      | HH       | 211            | 2001         | 0.04%          | 0.002%        |
| 4         | 4.432       | 4.417        | 4.451      | HH       | 191            | 1551         | 0.03%          | 0.001%        |
| 5         | 4.456       | 4.451        | 4.466      | PH       | 83             | 183          | 0.00%          | 0.000%        |
| 6         | 4.474       | 4.466        | 4.485      | PH       | 82             | 95           | 0.00%          | 0.000%        |
| 7         | 4.506       | 4.485        | 4.542      | PH       | 3756           | 36852        | 0.68%          | 0.033%        |
| 8         | 4.574       | 4.542        | 4.600      | HH       | 931            | 13523        | 0.25%          | 0.012%        |
| 9         | 4.611       | 4.600        | 4.625      | HH       | 493            | 4030         | 0.07%          | 0.004%        |
| 10        | 4.642       | 4.625        | 4.661      | PH       | 189            | 1485         | 0.03%          | 0.001%        |
| 11        | 4.667       | 4.661        | 4.682      | HH       | 108            | 95           | 0.00%          | 0.000%        |
| 12        | 4.687       | 4.682        | 4.696      | PH       | 51             | -82          | -0.00%         | -0.000%       |
| 13        | 4.717       | 4.696        | 4.722      | PH       | 63             | -11          | -0.00%         | -0.000%       |
| 14        | 4.737       | 4.722        | 4.752      | PH       | 174            | 1202         | 0.02%          | 0.001%        |
| 15        | 4.768       | 4.752        | 4.782      | PH       | 198            | 1655         | 0.03%          | 0.001%        |
| 16        | 4.789       | 4.782        | 4.795      | PH       | 42             | -6           | -0.00%         | -0.000%       |
| 17        | 4.811       | 4.795        | 4.820      | PH       | 190            | 995          | 0.02%          | 0.001%        |
| 18        | 4.829       | 4.820        | 4.850      | HH       | 220            | 885          | 0.02%          | 0.001%        |
| 19        | 4.854       | 4.850        | 4.864      | PH       | -28            | -436         | -0.01%         | -0.000%       |
| 20        | 4.869       | 4.864        | 4.874      | PH       | -6             | -362         | -0.01%         | -0.000%       |
| 21        | 4.877       | 4.874        | 4.900      | PH       | 41             | -718         | -0.01%         | -0.001%       |
| 22        | 4.905       | 4.900        | 4.934      | PH       | -20            | -1728        | -0.03%         | -0.002%       |
| 23        | 4.960       | 4.934        | 4.978      | PH       | 140            | 745          | 0.01%          | 0.001%        |
| 24        | 5.000       | 4.978        | 5.024      | PH       | 245            | 1387         | 0.03%          | 0.001%        |
| 25        | 5.036       | 5.024        | 5.045      | PH       | 300            | 1455         | 0.03%          | 0.001%        |
| 26        | 5.052       | 5.045        | 5.060      | HH       | 180            | 1063         | 0.02%          | 0.001%        |
| 27        | 5.074       | 5.060        | 5.087      | PH       | 309            | 2284         | 0.04%          | 0.002%        |
| 28        | 5.101       | 5.087        | 5.114      | HH       | 263            | 1854         | 0.03%          | 0.002%        |
| 29        | 5.127       | 5.114        | 5.144      | PH       | -7             | -1588        | -0.03%         | -0.001%       |
| 30        | 5.164       | 5.144        | 5.178      | PH       | 159            | 151          | 0.00%          | 0.000%        |
| 31        | 5.190       | 5.178        | 5.199      | PH       | 88             | 395          | 0.01%          | 0.000%        |
| 32        | 5.216       | 5.199        | 5.239      | PH       | 875            | 9702         | 0.18%          | 0.009%        |
| 33        | 5.242       | 5.239        | 5.246      | HH       | 180            | 707          | 0.01%          | 0.001%        |
| 34        | 5.249       | 5.246        | 5.265      | HH       | 213            | 1299         | 0.02%          | 0.001%        |
| 35        | 5.279       | 5.265        | 5.298      | HH       | 246            | 2422         | 0.04%          | 0.002%        |
| 36        | 5.313       | 5.298        | 5.329      | PH       | 98             | 92           | 0.00%          | 0.000%        |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 5.343 | 5.329 | 5.367 | PH | 68     | -1056 | -0.02% | -0.001% |
| 38 | 5.393 | 5.367 | 5.410 | PH | 1570   | 14324 | 0.26%  | 0.013%  |
| 39 | 5.424 | 5.410 | 5.438 | HH | 435    | 5173  | 0.10%  | 0.005%  |
| 40 | 5.452 | 5.438 | 5.492 | HH | 338    | 2241  | 0.04%  | 0.002%  |
| 41 | 5.511 | 5.492 | 5.537 | PH | 14     | -2583 | -0.05% | -0.002% |
| 42 | 5.546 | 5.537 | 5.559 | PH | -15    | -1191 | -0.02% | -0.001% |
| 43 | 5.577 | 5.559 | 5.615 | PH | 547    | 4367  | 0.08%  | 0.004%  |
| 44 | 5.627 | 5.615 | 5.640 | PH | 42     | -432  | -0.01% | -0.000% |
| 45 | 5.672 | 5.640 | 5.682 | PH | 674    | 8426  | 0.16%  | 0.007%  |
| 46 | 5.694 | 5.682 | 5.715 | HH | 955    | 11989 | 0.22%  | 0.011%  |
| 47 | 5.733 | 5.715 | 5.754 | HH | 519    | 6672  | 0.12%  | 0.006%  |
| 48 | 5.763 | 5.754 | 5.778 | HH | 273    | 2328  | 0.04%  | 0.002%  |
| 49 | 5.785 | 5.778 | 5.829 | HH | 129    | -546  | -0.01% | -0.000% |
| 50 | 5.844 | 5.829 | 5.865 | PH | 153    | 68    | 0.00%  | 0.000%  |
| 51 | 5.890 | 5.865 | 5.920 | PH | 140    | 1805  | 0.03%  | 0.002%  |
| 52 | 5.945 | 5.920 | 5.982 | PH | 4466   | 60260 | 1.11%  | 0.053%  |
| 53 | 5.985 | 5.982 | 6.015 | HH | 723    | 8155  | 0.15%  | 0.007%  |
| 54 | 6.035 | 6.015 | 6.058 | HH | 671    | 9119  | 0.17%  | 0.008%  |
| 55 | 6.090 | 6.058 | 6.141 | HH | 3126   | 38902 | 0.72%  | 0.034%  |
| 56 | 6.156 | 6.141 | 6.170 | PH | 216    | 1615  | 0.03%  | 0.001%  |
| 57 | 6.180 | 6.170 | 6.197 | HH | 197    | 2062  | 0.04%  | 0.002%  |
| 58 | 6.219 | 6.197 | 6.242 | HH | 1034   | 14406 | 0.27%  | 0.013%  |
| 59 | 6.250 | 6.242 | 6.262 | HH | 383    | 3901  | 0.07%  | 0.003%  |
| 60 | 6.264 | 6.262 | 6.281 | HH | 355    | 1971  | 0.04%  | 0.002%  |
| 61 | 6.304 | 6.281 | 6.313 | HH | 356    | 4570  | 0.08%  | 0.004%  |
| 62 | 6.320 | 6.313 | 6.346 | HH | 272    | 4236  | 0.08%  | 0.004%  |
| 63 | 6.371 | 6.346 | 6.429 | HH | 2136   | 26821 | 0.49%  | 0.024%  |
| 64 | 6.433 | 6.429 | 6.444 | HH | 87     | 653   | 0.01%  | 0.001%  |
| 65 | 6.465 | 6.444 | 6.472 | HH | 158    | 1781  | 0.03%  | 0.002%  |
| 66 | 6.482 | 6.472 | 6.500 | HH | 227    | 2359  | 0.04%  | 0.002%  |
| 67 | 6.520 | 6.500 | 6.539 | HH | 1013   | 12023 | 0.22%  | 0.011%  |
| 68 | 6.562 | 6.539 | 6.580 | HH | 441    | 6828  | 0.13%  | 0.006%  |
| 69 | 6.592 | 6.580 | 6.610 | HH | 325    | 3015  | 0.06%  | 0.003%  |
| 70 | 6.624 | 6.610 | 6.629 | HH | 185    | 1342  | 0.02%  | 0.001%  |
| 71 | 6.648 | 6.629 | 6.671 | HH | 564    | 6810  | 0.13%  | 0.006%  |
| 72 | 6.693 | 6.671 | 6.719 | PH | 507    | 7007  | 0.13%  | 0.006%  |
| 73 | 6.745 | 6.719 | 6.752 | HH | 280    | 3889  | 0.07%  | 0.003%  |
| 74 | 6.771 | 6.752 | 6.794 | HH | 697    | 8705  | 0.16%  | 0.008%  |
| 75 | 6.807 | 6.794 | 6.822 | HH | 199    | 2024  | 0.04%  | 0.002%  |
| 76 | 6.829 | 6.822 | 6.844 | HH | 187    | 1798  | 0.03%  | 0.002%  |
| 77 | 6.849 | 6.844 | 6.852 | HH | 136    | 654   | 0.01%  | 0.001%  |
| 78 | 6.867 | 6.852 | 6.882 | HH | 637    | 7334  | 0.14%  | 0.006%  |
| 79 | 6.897 | 6.882 | 6.910 | HH | 690    | 9067  | 0.17%  | 0.008%  |
| 80 | 6.930 | 6.910 | 6.957 | HH | 805    | 13333 | 0.25%  | 0.012%  |
| 81 | 6.998 | 6.957 | 7.022 | HH | 2911   | 50781 | 0.94%  | 0.045%  |
| 82 | 7.027 | 7.022 | 7.053 | HH | 1160   | 14121 | 0.26%  | 0.012%  |
| 83 | 7.071 | 7.053 | 7.109 | HH | 1675   | 28028 | 0.52%  | 0.025%  |
| 84 | 7.130 | 7.109 | 7.159 | HH | 3778   | 49713 | 0.92%  | 0.044%  |
| 85 | 7.172 | 7.159 | 7.190 | HH | 806    | 12886 | 0.24%  | 0.011%  |
| 86 | 7.195 | 7.190 | 7.212 | HH | 632    | 6127  | 0.11%  | 0.005%  |
| 87 | 7.217 | 7.212 | 7.235 | HH | 400    | 4106  | 0.08%  | 0.004%  |
| 88 | 7.259 | 7.235 | 7.264 | HH | 470    | 6431  | 0.12%  | 0.006%  |
| 89 | 7.292 | 7.264 | 7.322 | HH | 2920   | 39835 | 0.73%  | 0.035%  |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.337 | 7.322 | 7.343 | HH | 516    | 4465   | 0.08% | 0.004% |
| 91  | 7.348 | 7.343 | 7.373 | HH | 410    | 6559   | 0.12% | 0.006% |
| 92  | 7.381 | 7.373 | 7.402 | HH | 423    | 5281   | 0.10% | 0.005% |
| 93  | 7.419 | 7.402 | 7.424 | HH | 355    | 3568   | 0.07% | 0.003% |
| 94  | 7.431 | 7.424 | 7.437 | HH | 297    | 2164   | 0.04% | 0.002% |
| 95  | 7.438 | 7.437 | 7.443 | HH | 268    | 794    | 0.01% | 0.001% |
| 96  | 7.466 | 7.443 | 7.502 | HH | 791    | 14822  | 0.27% | 0.013% |
| 97  | 7.507 | 7.502 | 7.539 | HH | 373    | 5860   | 0.11% | 0.005% |
| 98  | 7.577 | 7.539 | 7.602 | HH | 924    | 16303  | 0.30% | 0.014% |
| 99  | 7.632 | 7.602 | 7.647 | HH | 454    | 9169   | 0.17% | 0.008% |
| 100 | 7.659 | 7.647 | 7.683 | HH | 329    | 5482   | 0.10% | 0.005% |
| 101 | 7.742 | 7.683 | 7.759 | HH | 1311   | 35732  | 0.66% | 0.032% |
| 102 | 7.767 | 7.759 | 7.799 | HH | 882    | 14654  | 0.27% | 0.013% |
| 103 | 7.815 | 7.799 | 7.834 | HH | 714    | 11286  | 0.21% | 0.010% |
| 104 | 7.859 | 7.834 | 7.867 | HH | 1158   | 15297  | 0.28% | 0.014% |
| 105 | 7.896 | 7.867 | 7.940 | HH | 1605   | 54506  | 1.00% | 0.048% |
| 106 | 7.947 | 7.940 | 7.953 | HH | 779    | 5693   | 0.10% | 0.005% |
| 107 | 7.982 | 7.953 | 8.029 | HH | 3629   | 89081  | 1.64% | 0.079% |
| 108 | 8.043 | 8.029 | 8.052 | HH | 1148   | 15102  | 0.28% | 0.013% |
| 109 | 8.088 | 8.052 | 8.104 | HH | 7572   | 109063 | 2.01% | 0.096% |
| 110 | 8.118 | 8.104 | 8.139 | HH | 5813   | 89700  | 1.65% | 0.079% |
| 111 | 8.159 | 8.139 | 8.195 | HH | 5739   | 109792 | 2.02% | 0.097% |
| 112 | 8.220 | 8.195 | 8.249 | HH | 38423  | 476880 | 8.79% | 0.422% |
| 113 | 8.271 | 8.249 | 8.310 | HH | 28781  | 428533 | 7.90% | 0.379% |
| 114 | 8.320 | 8.310 | 8.343 | HH | 3942   | 60568  | 1.12% | 0.054% |
| 115 | 8.362 | 8.343 | 8.399 | HH | 3228   | 75259  | 1.39% | 0.067% |
| 116 | 8.410 | 8.399 | 8.432 | HH | 1753   | 30195  | 0.56% | 0.027% |
| 117 | 8.437 | 8.432 | 8.447 | HH | 1312   | 11735  | 0.22% | 0.010% |
| 118 | 8.450 | 8.447 | 8.480 | HH | 1353   | 22157  | 0.41% | 0.020% |
| 119 | 8.486 | 8.480 | 8.496 | HH | 1101   | 9316   | 0.17% | 0.008% |
| 120 | 8.523 | 8.496 | 8.529 | HH | 1573   | 25541  | 0.47% | 0.023% |
| 121 | 8.532 | 8.529 | 8.538 | HH | 1693   | 8264   | 0.15% | 0.007% |
| 122 | 8.566 | 8.538 | 8.597 | HH | 16329  | 221935 | 4.09% | 0.196% |
| 123 | 8.614 | 8.597 | 8.665 | HH | 4131   | 113314 | 2.09% | 0.100% |
| 124 | 8.694 | 8.665 | 8.736 | HH | 4162   | 106932 | 1.97% | 0.095% |
| 125 | 8.751 | 8.736 | 8.770 | HH | 2267   | 39079  | 0.72% | 0.035% |
| 126 | 8.806 | 8.770 | 8.822 | HH | 4579   | 85014  | 1.57% | 0.075% |
| 127 | 8.841 | 8.822 | 8.864 | HH | 8418   | 130966 | 2.41% | 0.116% |
| 128 | 8.877 | 8.864 | 8.910 | HH | 3665   | 87530  | 1.61% | 0.077% |
| 129 | 8.928 | 8.910 | 8.954 | HH | 3107   | 70427  | 1.30% | 0.062% |
| 130 | 8.977 | 8.954 | 8.997 | HH | 8903   | 132428 | 2.44% | 0.117% |
| 131 | 9.015 | 8.997 | 9.054 | HH | 7130   | 128951 | 2.38% | 0.114% |
| 132 | 9.076 | 9.054 | 9.098 | HH | 2516   | 55163  | 1.02% | 0.049% |
| 133 | 9.128 | 9.098 | 9.147 | HH | 7753   | 116200 | 2.14% | 0.103% |
| 134 | 9.162 | 9.147 | 9.191 | HH | 5255   | 86138  | 1.59% | 0.076% |
| 135 | 9.214 | 9.191 | 9.232 | HH | 5297   | 84030  | 1.55% | 0.074% |
| 136 | 9.265 | 9.232 | 9.290 | HH | 6196   | 128921 | 2.38% | 0.114% |
| 137 | 9.308 | 9.290 | 9.327 | HH | 4929   | 75180  | 1.39% | 0.066% |
| 138 | 9.349 | 9.327 | 9.406 | HH | 20839  | 401533 | 7.40% | 0.355% |
| 139 | 9.426 | 9.406 | 9.456 | HH | 7227   | 142676 | 2.63% | 0.126% |
| 140 | 9.469 | 9.456 | 9.477 | HH | 4433   | 49462  | 0.91% | 0.044% |
| 141 | 9.496 | 9.477 | 9.516 | HH | 7838   | 133354 | 2.46% | 0.118% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.529  | 9.516  | 9.541  | HH | 4214   | 57948   | 1.07%  | 0.051% |
| 143    | 9.556  | 9.541  | 9.581  | HH | 5231   | 95583   | 1.76%  | 0.085% |
| 144    | 9.589  | 9.581  | 9.595  | HH | 3014   | 24879   | 0.46%  | 0.022% |
| 145    | 9.611  | 9.595  | 9.648  | HH | 3548   | 90451   | 1.67%  | 0.080% |
|        |        |        |        |    |        |         |        |        |
| 146    | 9.670  | 9.648  | 9.705  | HH | 8492   | 164561  | 3.03%  | 0.146% |
| 147    | 9.720  | 9.705  | 9.735  | HH | 3596   | 58491   | 1.08%  | 0.052% |
| 148    | 9.770  | 9.735  | 9.814  | HH | 9479   | 280873  | 5.18%  | 0.248% |
| 149    | 9.829  | 9.814  | 9.847  | HH | 4307   | 75058   | 1.38%  | 0.066% |
| 150    | 9.862  | 9.847  | 9.894  | HH | 3823   | 82206   | 1.52%  | 0.073% |
|        |        |        |        |    |        |         |        |        |
| 151    | 9.926  | 9.894  | 9.960  | HH | 3747   | 105389  | 1.94%  | 0.093% |
| 152    | 9.963  | 9.960  | 9.995  | HH | 2242   | 38138   | 0.70%  | 0.034% |
| 153    | 10.035 | 9.995  | 10.044 | HH | 2288   | 55783   | 1.03%  | 0.049% |
| 154    | 10.047 | 10.044 | 10.069 | HH | 2236   | 31581   | 0.58%  | 0.028% |
| 155    | 10.090 | 10.069 | 10.123 | HH | 4950   | 108044  | 1.99%  | 0.096% |
|        |        |        |        |    |        |         |        |        |
| 156    | 10.142 | 10.123 | 10.163 | HH | 4396   | 82129   | 1.51%  | 0.073% |
| 157    | 10.198 | 10.163 | 10.210 | HH | 7140   | 134416  | 2.48%  | 0.119% |
| 158    | 10.227 | 10.210 | 10.252 | HH | 11040  | 186061  | 3.43%  | 0.165% |
| 159    | 10.269 | 10.252 | 10.307 | HH | 8368   | 175592  | 3.24%  | 0.155% |
| 160    | 10.343 | 10.307 | 10.382 | HH | 9796   | 253764  | 4.68%  | 0.224% |
|        |        |        |        |    |        |         |        |        |
| 161    | 10.406 | 10.382 | 10.453 | HH | 8935   | 249377  | 4.60%  | 0.221% |
| 162    | 10.491 | 10.453 | 10.498 | HH | 8058   | 152411  | 2.81%  | 0.135% |
| 163    | 10.512 | 10.498 | 10.528 | HH | 11188  | 158196  | 2.92%  | 0.140% |
| 164    | 10.552 | 10.528 | 10.587 | HH | 16346  | 355303  | 6.55%  | 0.314% |
| 165    | 10.599 | 10.587 | 10.603 | HH | 4808   | 45161   | 0.83%  | 0.040% |
|        |        |        |        |    |        |         |        |        |
| 166    | 10.615 | 10.603 | 10.629 | HH | 5028   | 74334   | 1.37%  | 0.066% |
| 167    | 10.646 | 10.629 | 10.664 | HH | 7487   | 118053  | 2.18%  | 0.104% |
| 168    | 10.678 | 10.664 | 10.697 | HH | 4658   | 81727   | 1.51%  | 0.072% |
| 169    | 10.715 | 10.697 | 10.720 | HH | 5800   | 67995   | 1.25%  | 0.060% |
| 170    | 10.746 | 10.720 | 10.798 | HH | 249285 | 2861001 | 52.74% | 2.530% |
|        |        |        |        |    |        |         |        |        |
| 171    | 10.821 | 10.798 | 10.898 | HH | 61289  | 1000396 | 18.44% | 0.885% |
| 172    | 10.907 | 10.898 | 10.952 | HH | 4850   | 143278  | 2.64%  | 0.127% |
| 173    | 10.956 | 10.952 | 10.982 | HH | 4055   | 66580   | 1.23%  | 0.059% |
| 174    | 11.005 | 10.982 | 11.023 | HH | 4301   | 96246   | 1.77%  | 0.085% |
| 175    | 11.047 | 11.023 | 11.078 | HH | 12718  | 262333  | 4.84%  | 0.232% |
|        |        |        |        |    |        |         |        |        |
| 176    | 11.106 | 11.078 | 11.125 | HH | 6478   | 165704  | 3.05%  | 0.147% |
| 177    | 11.143 | 11.125 | 11.162 | HH | 7472   | 143985  | 2.65%  | 0.127% |
| 178    | 11.189 | 11.162 | 11.206 | HH | 8354   | 170852  | 3.15%  | 0.151% |
| 179    | 11.236 | 11.206 | 11.250 | HH | 7546   | 162918  | 3.00%  | 0.144% |
| 180    | 11.276 | 11.250 | 11.313 | HH | 19217  | 401907  | 7.41%  | 0.355% |
|        |        |        |        |    |        |         |        |        |
| 181    | 11.343 | 11.313 | 11.365 | HH | 11099  | 226454  | 4.17%  | 0.200% |
| 182    | 11.397 | 11.365 | 11.420 | HH | 11824  | 274101  | 5.05%  | 0.242% |
| 183    | 11.440 | 11.420 | 11.462 | HH | 8063   | 162719  | 3.00%  | 0.144% |
| 184    | 11.473 | 11.462 | 11.489 | HH | 5406   | 82638   | 1.52%  | 0.073% |
| 185    | 11.505 | 11.489 | 11.516 | HH | 5682   | 83210   | 1.53%  | 0.074% |
|        |        |        |        |    |        |         |        |        |
| 186    | 11.545 | 11.516 | 11.561 | HH | 44791  | 595800  | 10.98% | 0.527% |
| 187    | 11.577 | 11.561 | 11.620 | HH | 54715  | 810752  | 14.94% | 0.717% |
| 188    | 11.659 | 11.620 | 11.677 | HH | 47636  | 837669  | 15.44% | 0.741% |
| 189    | 11.693 | 11.677 | 11.708 | HH | 35451  | 456283  | 8.41%  | 0.404% |
| 190    | 11.724 | 11.708 | 11.769 | HH | 44778  | 692124  | 12.76% | 0.612% |
|        |        |        |        |    |        |         |        |        |
| 191    | 11.839 | 11.769 | 11.843 | HH | 7677   | 272026  | 5.01%  | 0.241% |
| 192    | 11.858 | 11.843 | 11.896 | HH | 9412   | 247896  | 4.57%  | 0.219% |
| 193    | 11.917 | 11.896 | 11.936 | HH | 15566  | 281405  | 5.19%  | 0.249% |
| 194    | 11.942 | 11.936 | 11.990 | HH | 11861  | 279305  | 5.15%  | 0.247% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 12.016 | 11.990 | 12.059 | HH | 30204  | 605538  | 11.16%  | 0.536% |
| 196 | 12.080 | 12.059 | 12.091 | HH | 13416  | 212259  | 3.91%   | 0.188% |
| 197 | 12.107 | 12.091 | 12.135 | HH | 26564  | 400698  | 7.39%   | 0.354% |
| 198 | 12.160 | 12.135 | 12.178 | HH | 10429  | 226604  | 4.18%   | 0.200% |
| 199 | 12.195 | 12.178 | 12.204 | HH | 9413   | 135277  | 2.49%   | 0.120% |
| 200 | 12.220 | 12.204 | 12.238 | HH | 11779  | 204277  | 3.77%   | 0.181% |
| 201 | 12.267 | 12.238 | 12.275 | HH | 11693  | 234196  | 4.32%   | 0.207% |
| 202 | 12.288 | 12.275 | 12.314 | HH | 13102  | 254734  | 4.70%   | 0.225% |
| 203 | 12.334 | 12.314 | 12.345 | HH | 21329  | 292240  | 5.39%   | 0.258% |
| 204 | 12.350 | 12.345 | 12.377 | HH | 16329  | 220293  | 4.06%   | 0.195% |
| 205 | 12.403 | 12.377 | 12.423 | HH | 23972  | 443357  | 8.17%   | 0.392% |
| 206 | 12.444 | 12.423 | 12.463 | HH | 49193  | 700305  | 12.91%  | 0.619% |
| 207 | 12.480 | 12.463 | 12.494 | HH | 26087  | 426447  | 7.86%   | 0.377% |
| 208 | 12.507 | 12.494 | 12.532 | HH | 25204  | 442032  | 8.15%   | 0.391% |
| 209 | 12.562 | 12.532 | 12.617 | HH | 446988 | 5424921 | 100.00% | 4.798% |
| 210 | 12.631 | 12.617 | 12.642 | HH | 9894   | 138420  | 2.55%   | 0.122% |
| 211 | 12.657 | 12.642 | 12.672 | HH | 11260  | 185348  | 3.42%   | 0.164% |
| 212 | 12.698 | 12.672 | 12.709 | HH | 23941  | 390722  | 7.20%   | 0.346% |
| 213 | 12.715 | 12.709 | 12.730 | HH | 20184  | 227749  | 4.20%   | 0.201% |
| 214 | 12.746 | 12.730 | 12.763 | HH | 25820  | 388666  | 7.16%   | 0.344% |
| 215 | 12.776 | 12.763 | 12.792 | HH | 21014  | 316400  | 5.83%   | 0.280% |
| 216 | 12.799 | 12.792 | 12.830 | HH | 16506  | 319681  | 5.89%   | 0.283% |
| 217 | 12.860 | 12.830 | 12.895 | HH | 376574 | 4587841 | 84.57%  | 4.058% |
| 218 | 12.913 | 12.895 | 12.928 | HH | 33216  | 467681  | 8.62%   | 0.414% |
| 219 | 12.945 | 12.928 | 12.977 | HH | 45591  | 743264  | 13.70%  | 0.657% |
| 220 | 12.990 | 12.977 | 13.002 | HH | 12101  | 175109  | 3.23%   | 0.155% |
| 221 | 13.031 | 13.002 | 13.048 | HH | 20230  | 412493  | 7.60%   | 0.365% |
| 222 | 13.063 | 13.048 | 13.084 | HH | 17506  | 310798  | 5.73%   | 0.275% |
| 223 | 13.104 | 13.084 | 13.114 | HH | 24883  | 343239  | 6.33%   | 0.304% |
| 224 | 13.127 | 13.114 | 13.159 | HH | 27987  | 544127  | 10.03%  | 0.481% |
| 225 | 13.186 | 13.159 | 13.229 | HH | 20443  | 601890  | 11.09%  | 0.532% |
| 226 | 13.254 | 13.229 | 13.268 | HH | 21350  | 370700  | 6.83%   | 0.328% |
| 227 | 13.277 | 13.268 | 13.293 | HH | 18750  | 261847  | 4.83%   | 0.232% |
| 228 | 13.316 | 13.293 | 13.387 | HH | 38408  | 1104143 | 20.35%  | 0.977% |
| 229 | 13.445 | 13.387 | 13.488 | HH | 71268  | 1761009 | 32.46%  | 1.558% |
| 230 | 13.510 | 13.488 | 13.528 | HH | 18630  | 375352  | 6.92%   | 0.332% |
| 231 | 13.553 | 13.528 | 13.572 | HH | 40580  | 680002  | 12.53%  | 0.601% |
| 232 | 13.592 | 13.572 | 13.615 | HH | 48483  | 760276  | 14.01%  | 0.672% |
| 233 | 13.628 | 13.615 | 13.652 | HH | 19071  | 378008  | 6.97%   | 0.334% |
| 234 | 13.690 | 13.652 | 13.702 | HH | 28028  | 642703  | 11.85%  | 0.568% |
| 235 | 13.720 | 13.702 | 13.742 | HH | 46106  | 755686  | 13.93%  | 0.668% |
| 236 | 13.761 | 13.742 | 13.806 | HH | 41068  | 869611  | 16.03%  | 0.769% |
| 237 | 13.841 | 13.806 | 13.860 | HH | 16580  | 475479  | 8.76%   | 0.421% |
| 238 | 13.883 | 13.860 | 13.902 | HH | 15150  | 360238  | 6.64%   | 0.319% |
| 239 | 13.920 | 13.902 | 13.939 | HH | 15427  | 321140  | 5.92%   | 0.284% |
| 240 | 13.948 | 13.939 | 13.965 | HH | 15007  | 228152  | 4.21%   | 0.202% |
| 241 | 13.974 | 13.965 | 13.995 | HH | 14015  | 235305  | 4.34%   | 0.208% |
| 242 | 14.028 | 13.995 | 14.045 | HH | 17429  | 447168  | 8.24%   | 0.396% |
| 243 | 14.054 | 14.045 | 14.066 | HH | 15776  | 187797  | 3.46%   | 0.166% |
| 244 | 14.080 | 14.066 | 14.095 | HH | 16499  | 271459  | 5.00%   | 0.240% |
| 245 | 14.147 | 14.095 | 14.164 | HH | 26261  | 848082  | 15.63%  | 0.750% |
| 246 | 14.184 | 14.164 | 14.218 | HH | 43453  | 885060  | 16.31%  | 0.783% |

| rteres                  |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
| 247                     | 14.250 | 14.218 | 14.269 | HH | 46468  | 879425    | 16.21% | 0.778% |
| 248                     | 14.280 | 14.269 | 14.332 | HH | 25790  | 751036    | 13.84% | 0.664% |
| 249                     | 14.357 | 14.332 | 14.395 | HH | 46981  | 1127627   | 20.79% | 0.997% |
| 250                     | 14.418 | 14.395 | 14.442 | HH | 65449  | 1155561   | 21.30% | 1.022% |
|                         |        |        |        |    |        |           |        |        |
| 251                     | 14.489 | 14.442 | 14.522 | HH | 45337  | 1357729   | 25.03% | 1.201% |
| 252                     | 14.541 | 14.522 | 14.557 | HH | 21503  | 419011    | 7.72%  | 0.371% |
| 253                     | 14.586 | 14.557 | 14.664 | HH | 165945 | 3289292   | 60.63% | 2.909% |
| 254                     | 14.687 | 14.664 | 14.703 | HH | 29002  | 532389    | 9.81%  | 0.471% |
| 255                     | 14.732 | 14.703 | 14.752 | HH | 204715 | 2820136   | 51.98% | 2.494% |
|                         |        |        |        |    |        |           |        |        |
| 256                     | 14.772 | 14.752 | 14.807 | HH | 190255 | 2846132   | 52.46% | 2.517% |
| 257                     | 14.825 | 14.807 | 14.848 | HH | 23344  | 520051    | 9.59%  | 0.460% |
| 258                     | 14.893 | 14.848 | 14.948 | HH | 52818  | 1803931   | 33.25% | 1.596% |
| 259                     | 14.979 | 14.948 | 15.011 | HH | 27201  | 871019    | 16.06% | 0.770% |
| 260                     | 15.039 | 15.011 | 15.058 | HH | 34959  | 781370    | 14.40% | 0.691% |
|                         |        |        |        |    |        |           |        |        |
| 261                     | 15.076 | 15.058 | 15.106 | HH | 30957  | 786392    | 14.50% | 0.696% |
| 262                     | 15.113 | 15.106 | 15.136 | HH | 24087  | 414772    | 7.65%  | 0.367% |
| 263                     | 15.166 | 15.136 | 15.252 | HH | 94198  | 2735050   | 50.42% | 2.419% |
| 264                     | 15.307 | 15.252 | 15.337 | HH | 41344  | 1397399   | 25.76% | 1.236% |
| 265                     | 15.359 | 15.337 | 15.376 | HH | 30190  | 628106    | 11.58% | 0.556% |
|                         |        |        |        |    |        |           |        |        |
| 266                     | 15.402 | 15.376 | 15.423 | HH | 69179  | 1227638   | 22.63% | 1.086% |
| 267                     | 15.440 | 15.423 | 15.471 | HH | 43582  | 938309    | 17.30% | 0.830% |
| 268                     | 15.487 | 15.471 | 15.499 | HH | 30732  | 469516    | 8.65%  | 0.415% |
| 269                     | 15.508 | 15.499 | 15.517 | HH | 28431  | 305179    | 5.63%  | 0.270% |
| 270                     | 15.564 | 15.517 | 15.604 | HH | 45612  | 1859204   | 34.27% | 1.644% |
|                         |        |        |        |    |        |           |        |        |
| 271                     | 15.637 | 15.604 | 15.664 | HH | 31936  | 997384    | 18.39% | 0.882% |
| 272                     | 15.683 | 15.664 | 15.703 | HH | 28402  | 625926    | 11.54% | 0.554% |
| 273                     | 15.725 | 15.703 | 15.749 | HH | 31480  | 743221    | 13.70% | 0.657% |
| 274                     | 15.804 | 15.749 | 15.859 | HH | 43602  | 2044576   | 37.69% | 1.808% |
| 275                     | 15.864 | 15.859 | 15.884 | HH | 26075  | 377027    | 6.95%  | 0.333% |
|                         |        |        |        |    |        |           |        |        |
| 276                     | 15.899 | 15.884 | 15.917 | HH | 26269  | 514324    | 9.48%  | 0.455% |
| 277                     | 15.932 | 15.917 | 15.954 | HH | 26987  | 558830    | 10.30% | 0.494% |
| 278                     | 15.994 | 15.954 | 16.015 | HH | 32621  | 1039202   | 19.16% | 0.919% |
| 279                     | 16.033 | 16.015 | 16.056 | HH | 34718  | 781421    | 14.40% | 0.691% |
| 280                     | 16.078 | 16.056 | 16.091 | HH | 36505  | 681934    | 12.57% | 0.603% |
|                         |        |        |        |    |        |           |        |        |
| 281                     | 16.101 | 16.091 | 16.126 | HH | 34591  | 693909    | 12.79% | 0.614% |
| 282                     | 16.174 | 16.126 | 16.188 | HH | 48349  | 1386592   | 25.56% | 1.226% |
| 283                     | 16.197 | 16.188 | 16.219 | HH | 45224  | 755523    | 13.93% | 0.668% |
| 284                     | 16.232 | 16.219 | 16.249 | HH | 37235  | 633506    | 11.68% | 0.560% |
| 285                     | 16.288 | 16.249 | 16.306 | HH | 232557 | 3816826   | 70.36% | 3.376% |
|                         |        |        |        |    |        |           |        |        |
| 286                     | 16.314 | 16.306 | 16.351 | HH | 107698 | 1700948   | 31.35% | 1.504% |
| 287                     | 16.362 | 16.351 | 16.379 | HH | 33960  | 559000    | 10.30% | 0.494% |
| 288                     | 16.387 | 16.379 | 16.392 | HH | 33171  | 256631    | 4.73%  | 0.227% |
| 289                     | 16.416 | 16.392 | 16.439 | HH | 70701  | 1377609   | 25.39% | 1.218% |
| 290                     | 16.451 | 16.439 | 16.469 | HH | 38607  | 660270    | 12.17% | 0.584% |
|                         |        |        |        |    |        |           |        |        |
| 291                     | 16.474 | 16.469 | 16.500 | HH | 35135  | 641643    | 11.83% | 0.568% |
| 292                     | 16.509 | 16.500 | 16.513 | HH | 33491  | 253102    | 4.67%  | 0.224% |
| 293                     | 16.540 | 16.513 | 16.552 | HH | 39751  | 850980    | 15.69% | 0.753% |
| 294                     | 16.577 | 16.552 | 16.585 | HH | 57555  | 958192    | 17.66% | 0.847% |
| 295                     | 16.607 | 16.585 | 16.637 | HH | 143536 | 2470877   | 45.55% | 2.185% |
|                         |        |        |        |    |        |           |        |        |
| 296                     | 16.666 | 16.637 | 16.714 | HH | 178902 | 3485875   | 64.26% | 3.083% |
| 297                     | 16.764 | 16.714 | 16.795 | HH | 80201  | 2723232   | 50.20% | 2.409% |
| Sum of corrected areas: |        |        |        |    |        | 113063447 |        |        |

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