

Instrument :  
FID\_E  
ClientSampleId :

rtres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE050418\  
Data File : FE026864.D  
Signal(s) : FID1B.CH  
Acq On : 03 May 2018 18:57  
Sample : J2681-03 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Manual Integrations  
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Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE040918.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         | 4.954       | 4.925        | 5.005      | BH       | 332            | 1844         | 0.01%          | 0.001%        |
| 2         | 5.024       | 5.005        | 5.079      | PH       | 242            | 5090         | 0.03%          | 0.003%        |
| 3         | 5.116       | 5.079        | 5.147      | PH       | 394            | 7349         | 0.04%          | 0.004%        |
| 4         | 5.188       | 5.147        | 5.201      | HH       | 620            | 10439        | 0.06%          | 0.006%        |
| 5         | 5.211       | 5.201        | 5.225      | HH       | 427            | 4609         | 0.02%          | 0.003%        |
| 6         | 5.303       | 5.225        | 5.312      | HH       | 859            | 19969        | 0.11%          | 0.012%        |
| 7         | 5.318       | 5.312        | 5.365      | HH       | 583            | 16754        | 0.09%          | 0.010%        |
| 8         | 5.394       | 5.365        | 5.405      | HH       | 857            | 14751        | 0.08%          | 0.009%        |
| 9         | 5.424       | 5.405        | 5.439      | HH       | 744            | 12696        | 0.07%          | 0.008%        |
| 10        | 5.467       | 5.439        | 5.534      | HH       | 907            | 39758        | 0.22%          | 0.024%        |
| 11        | 5.558       | 5.534        | 5.584      | HH       | 1085           | 25013        | 0.14%          | 0.015%        |
| 12        | 5.601       | 5.584        | 5.624      | HH       | 931            | 20219        | 0.11%          | 0.012%        |
| 13        | 5.638       | 5.624        | 5.671      | HH       | 1132           | 25073        | 0.14%          | 0.015%        |
| 14        | 5.712       | 5.671        | 5.728      | HH       | 2246           | 48053        | 0.26%          | 0.029%        |
| 15        | 5.738       | 5.728        | 5.772      | HH       | 1819           | 35088        | 0.19%          | 0.021%        |
| 16        | 5.786       | 5.772        | 5.800      | HH       | 1219           | 18373        | 0.10%          | 0.011%        |
| 17        | 5.826       | 5.800        | 5.869      | HH       | 1943           | 54479        | 0.30%          | 0.033%        |
| 18        | 5.908       | 5.869        | 5.924      | HH       | 1578           | 45381        | 0.25%          | 0.027%        |
| 19        | 5.936       | 5.924        | 5.958      | HH       | 1517           | 29291        | 0.16%          | 0.018%        |
| 20        | 5.972       | 5.958        | 5.985      | HH       | 1706           | 23103        | 0.13%          | 0.014%        |
| 21        | 6.004       | 5.985        | 6.044      | HH       | 2231           | 59711        | 0.32%          | 0.036%        |
| 22        | 6.062       | 6.044        | 6.095      | HH       | 2677           | 59439        | 0.32%          | 0.036%        |
| 23        | 6.109       | 6.095        | 6.135      | HH       | 1693           | 37409        | 0.20%          | 0.022%        |
| 24        | 6.163       | 6.135        | 6.175      | HH       | 1764           | 39730        | 0.22%          | 0.024%        |
| 25        | 6.178       | 6.175        | 6.209      | HH       | 1760           | 33589        | 0.18%          | 0.020%        |
| 26        | 6.226       | 6.209        | 6.274      | HH       | 2785           | 79786        | 0.43%          | 0.048%        |
| 27        | 6.296       | 6.274        | 6.306      | HH       | 2419           | 39696        | 0.21%          | 0.024%        |
| 28        | 6.320       | 6.306        | 6.339      | HH       | 2885           | 46255        | 0.25%          | 0.028%        |
| 29        | 6.363       | 6.339        | 6.379      | HH       | 2529           | 54051        | 0.29%          | 0.032%        |
| 30        | 6.390       | 6.379        | 6.401      | HH       | 2414           | 29589        | 0.16%          | 0.018%        |
| 31        | 6.416       | 6.401        | 6.426      | HH       | 2555           | 35607        | 0.19%          | 0.021%        |
| 32        | 6.435       | 6.426        | 6.462      | HH       | 2639           | 51118        | 0.28%          | 0.031%        |
| 33        | 6.483       | 6.462        | 6.499      | HH       | 2647           | 52502        | 0.28%          | 0.031%        |
| 34        | 6.536       | 6.499        | 6.557      | HH       | 2912           | 90426        | 0.49%          | 0.054%        |
| 35        | 6.571       | 6.557        | 6.584      | HH       | 2687           | 42626        | 0.23%          | 0.025%        |
| 36        | 6.608       | 6.584        | 6.625      | HH       | 3103           | 69126        | 0.37%          | 0.041%        |

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|--------|-------|-------|-------|----|-------|--------|-------|--------|--|
| 37     | 6.649 | 6.625 | 6.680 | HH | 3174  | 93521  | 0.51% | 0.056% |  |
| 38     | 6.714 | 6.680 | 6.741 | HH | 3741  | 113035 | 0.61% | 0.068% |  |
| 39     | 6.768 | 6.741 | 6.793 | HH | 3444  | 97948  | 0.53% | 0.059% |  |
| 40     | 6.804 | 6.793 | 6.816 | HH | 3357  | 44488  | 0.24% | 0.027% |  |
| 41     | 6.847 | 6.816 | 6.873 | HH | 3818  | 115090 | 0.62% | 0.069% |  |
| 42     | 6.884 | 6.873 | 6.919 | HH | 3425  | 87929  | 0.48% | 0.053% |  |
| 43     | 6.964 | 6.919 | 6.979 | HH | 4740  | 131475 | 0.71% | 0.079% |  |
| 44     | 6.995 | 6.979 | 7.012 | HH | 5578  | 85456  | 0.46% | 0.051% |  |
| 45     | 7.040 | 7.012 | 7.075 | HH | 4368  | 139771 | 0.76% | 0.084% |  |
| 46     | 7.099 | 7.075 | 7.128 | HH | 3615  | 110825 | 0.60% | 0.066% |  |
| 47     | 7.147 | 7.128 | 7.185 | HH | 4732  | 129330 | 0.70% | 0.077% |  |
| 48     | 7.213 | 7.185 | 7.245 | HH | 4685  | 139436 | 0.76% | 0.083% |  |
| 49     | 7.303 | 7.245 | 7.320 | HH | 4610  | 178854 | 0.97% | 0.107% |  |
| 50     | 7.333 | 7.320 | 7.345 | HH | 4270  | 62335  | 0.34% | 0.037% |  |
| 51     | 7.354 | 7.345 | 7.385 | HH | 4366  | 100376 | 0.54% | 0.060% |  |
| 52     | 7.431 | 7.385 | 7.449 | HH | 7759  | 185698 | 1.01% | 0.111% |  |
| 53     | 7.459 | 7.449 | 7.474 | HH | 4439  | 63870  | 0.35% | 0.038% |  |
| 54     | 7.494 | 7.474 | 7.526 | HH | 4819  | 141411 | 0.77% | 0.085% |  |
| 55     | 7.556 | 7.526 | 7.569 | HH | 5131  | 126881 | 0.69% | 0.076% |  |
| 56     | 7.601 | 7.569 | 7.619 | HH | 5768  | 154443 | 0.84% | 0.092% |  |
| 57     | 7.631 | 7.619 | 7.645 | HH | 5131  | 76716  | 0.42% | 0.046% |  |
| 58     | 7.665 | 7.645 | 7.685 | HH | 8080  | 141085 | 0.76% | 0.084% |  |
| 59     | 7.703 | 7.685 | 7.718 | HH | 6151  | 105393 | 0.57% | 0.063% |  |
| 60     | 7.736 | 7.718 | 7.785 | HH | 5524  | 206308 | 1.12% | 0.123% |  |
| 61     | 7.803 | 7.785 | 7.812 | HH | 5763  | 86382  | 0.47% | 0.052% |  |
| 62     | 7.830 | 7.812 | 7.859 | HH | 5956  | 156668 | 0.85% | 0.094% |  |
| 63     | 7.881 | 7.859 | 7.895 | HH | 5315  | 111470 | 0.60% | 0.067% |  |
| 64     | 7.928 | 7.895 | 7.982 | HH | 11294 | 378628 | 2.05% | 0.226% |  |
| 65     | 7.998 | 7.982 | 8.009 | HH | 6713  | 98895  | 0.54% | 0.059% |  |
| 66     | 8.020 | 8.009 | 8.035 | HH | 6352  | 93129  | 0.50% | 0.056% |  |
| 67     | 8.047 | 8.035 | 8.077 | HH | 6075  | 138670 | 0.75% | 0.083% |  |
| 68     | 8.102 | 8.077 | 8.122 | HH | 6214  | 153829 | 0.83% | 0.092% |  |
| 69     | 8.136 | 8.122 | 8.147 | HH | 7488  | 100410 | 0.54% | 0.060% |  |
| 70     | 8.156 | 8.147 | 8.213 | HH | 7134  | 242617 | 1.31% | 0.145% |  |
| 71     | 8.238 | 8.213 | 8.249 | HH | 6337  | 120876 | 0.65% | 0.072% |  |
| 72     | 8.277 | 8.249 | 8.299 | HH | 8161  | 206597 | 1.12% | 0.124% |  |
| 73     | 8.309 | 8.299 | 8.333 | HH | 6774  | 130305 | 0.71% | 0.078% |  |
| 74     | 8.357 | 8.333 | 8.371 | HH | 7165  | 149717 | 0.81% | 0.090% |  |
| 75     | 8.389 | 8.371 | 8.405 | HH | 7721  | 150494 | 0.81% | 0.090% |  |
| 76     | 8.412 | 8.405 | 8.430 | HH | 7756  | 106574 | 0.58% | 0.064% |  |
| 77     | 8.455 | 8.430 | 8.485 | HH | 7872  | 240057 | 1.30% | 0.144% |  |
| 78     | 8.500 | 8.485 | 8.529 | HH | 7917  | 185374 | 1.00% | 0.111% |  |
| 79     | 8.570 | 8.529 | 8.584 | HH | 9601  | 261802 | 1.42% | 0.157% |  |
| 80     | 8.595 | 8.584 | 8.610 | HH | 8828  | 126529 | 0.69% | 0.076% |  |
| 81     | 8.628 | 8.610 | 8.659 | HH | 9850  | 234805 | 1.27% | 0.140% |  |
| 82     | 8.674 | 8.659 | 8.695 | HH | 7832  | 161612 | 0.88% | 0.097% |  |
| 83     | 8.710 | 8.695 | 8.718 | HH | 7730  | 103782 | 0.56% | 0.062% |  |
| 84     | 8.744 | 8.718 | 8.763 | HH | 17544 | 304551 | 1.65% | 0.182% |  |
| 85     | 8.772 | 8.763 | 8.784 | HH | 9773  | 119582 | 0.65% | 0.071% |  |
| 86     | 8.805 | 8.784 | 8.841 | HH | 21678 | 423100 | 2.29% | 0.253% |  |
| 87     | 8.858 | 8.841 | 8.869 | HH | 10015 | 156591 | 0.85% | 0.094% |  |
| 88     | 8.884 | 8.869 | 8.929 | HH | 13458 | 346489 | 1.88% | 0.207% |  |
| 89     | 8.946 | 8.929 | 8.979 | HH | 9693  | 264807 | 1.43% | 0.158% |  |

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|--------|--------|--------|--------|----|-------|--------|-------|--------|
| 90     | 9.003  | 8.979  | 9.015  | HH | 10268 | 192659 | 1.04% | 0.115% |
| 91     | 9.024  | 9.015  | 9.039  | HH | 9672  | 131536 | 0.71% | 0.079% |
| 92     | 9.061  | 9.039  | 9.084  | HH | 10488 | 249089 | 1.35% | 0.149% |
| 93     | 9.100  | 9.084  | 9.121  | HH | 8449  | 183108 | 0.99% | 0.109% |
| 94     | 9.131  | 9.121  | 9.140  | HH | 8447  | 97498  | 0.53% | 0.058% |
| 95     | 9.151  | 9.140  | 9.172  | HH | 8565  | 156191 | 0.85% | 0.093% |
| 96     | 9.189  | 9.172  | 9.204  | HH | 9313  | 172532 | 0.93% | 0.103% |
| 97     | 9.233  | 9.204  | 9.242  | HH | 9914  | 220810 | 1.20% | 0.132% |
| 98     | 9.254  | 9.242  | 9.269  | HH | 10230 | 153836 | 0.83% | 0.092% |
| 99     | 9.297  | 9.269  | 9.326  | HH | 11108 | 355906 | 1.93% | 0.213% |
| 100    | 9.347  | 9.326  | 9.372  | HH | 15921 | 325718 | 1.76% | 0.195% |
| 101    | 9.400  | 9.372  | 9.424  | HH | 11536 | 307079 | 1.66% | 0.184% |
| 102    | 9.464  | 9.424  | 9.478  | HH | 10668 | 318242 | 1.72% | 0.190% |
| 103    | 9.496  | 9.478  | 9.516  | HH | 11608 | 248244 | 1.34% | 0.148% |
| 104    | 9.534  | 9.516  | 9.559  | HH | 11016 | 263568 | 1.43% | 0.158% |
| 105    | 9.596  | 9.559  | 9.609  | HH | 11533 | 314526 | 1.70% | 0.188% |
| 106    | 9.634  | 9.609  | 9.695  | HH | 33181 | 750526 | 4.06% | 0.449% |
| 107    | 9.713  | 9.695  | 9.752  | HH | 12102 | 367813 | 1.99% | 0.220% |
| 108    | 9.767  | 9.752  | 9.785  | HH | 10516 | 205134 | 1.11% | 0.123% |
| 109    | 9.826  | 9.785  | 9.846  | HH | 11556 | 388866 | 2.11% | 0.232% |
| 110    | 9.871  | 9.846  | 9.889  | HH | 10986 | 275557 | 1.49% | 0.165% |
| 111    | 9.897  | 9.889  | 9.904  | HH | 10660 | 101079 | 0.55% | 0.060% |
| 112    | 9.920  | 9.904  | 9.946  | HH | 11391 | 271016 | 1.47% | 0.162% |
| 113    | 9.959  | 9.946  | 9.978  | HH | 11348 | 209237 | 1.13% | 0.125% |
| 114    | 10.025 | 9.978  | 10.043 | HH | 16115 | 495285 | 2.68% | 0.296% |
| 115    | 10.056 | 10.043 | 10.069 | HH | 12956 | 192570 | 1.04% | 0.115% |
| 116    | 10.100 | 10.069 | 10.120 | HH | 13788 | 380973 | 2.06% | 0.228% |
| 117    | 10.142 | 10.120 | 10.164 | HH | 15608 | 338861 | 1.83% | 0.203% |
| 118    | 10.178 | 10.164 | 10.187 | HH | 12768 | 165984 | 0.90% | 0.099% |
| 119    | 10.200 | 10.187 | 10.222 | HH | 13883 | 262216 | 1.42% | 0.157% |
| 120    | 10.242 | 10.222 | 10.254 | HH | 11891 | 222242 | 1.20% | 0.133% |
| 121    | 10.269 | 10.254 | 10.312 | HH | 12201 | 406479 | 2.20% | 0.243% |
| 122    | 10.333 | 10.312 | 10.340 | HH | 12358 | 202049 | 1.09% | 0.121% |
| 123    | 10.359 | 10.340 | 10.395 | HH | 15436 | 444055 | 2.40% | 0.265% |
| 124    | 10.419 | 10.395 | 10.461 | HH | 39847 | 755247 | 4.09% | 0.452% |
| 125    | 10.475 | 10.461 | 10.509 | HH | 12921 | 368261 | 1.99% | 0.220% |
| 126    | 10.520 | 10.509 | 10.582 | HH | 12515 | 521927 | 2.83% | 0.312% |
| 127    | 10.601 | 10.582 | 10.615 | HH | 12416 | 239412 | 1.30% | 0.143% |
| 128    | 10.638 | 10.615 | 10.675 | HH | 12768 | 440537 | 2.39% | 0.263% |
| 129    | 10.701 | 10.675 | 10.745 | HH | 12710 | 509124 | 2.76% | 0.304% |
| 130    | 10.767 | 10.745 | 10.781 | HH | 15315 | 297529 | 1.61% | 0.178% |
| 131    | 10.814 | 10.781 | 10.849 | HH | 23025 | 654769 | 3.55% | 0.391% |
| 132    | 10.862 | 10.849 | 10.880 | HH | 15057 | 262688 | 1.42% | 0.157% |
| 133    | 10.901 | 10.880 | 10.939 | HH | 16892 | 511705 | 2.77% | 0.306% |
| 134    | 10.954 | 10.939 | 10.969 | HH | 15942 | 269602 | 1.46% | 0.161% |
| 135    | 10.984 | 10.969 | 11.006 | HH | 15407 | 315289 | 1.71% | 0.189% |
| 136    | 11.014 | 11.006 | 11.039 | HH | 13260 | 253718 | 1.37% | 0.152% |
| 137    | 11.064 | 11.039 | 11.075 | HH | 15101 | 315617 | 1.71% | 0.189% |
| 138    | 11.088 | 11.075 | 11.104 | HH | 15039 | 251828 | 1.36% | 0.151% |
| 139    | 11.120 | 11.104 | 11.138 | HH | 15387 | 301696 | 1.63% | 0.180% |
| 140    | 11.163 | 11.138 | 11.195 | HH | 43141 | 771242 | 4.18% | 0.461% |
| 141    | 11.237 | 11.195 | 11.272 | HH | 23437 | 798197 | 4.32% | 0.477% |

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|--------|--------|--------|--------|----|---------|----------|---------|---------|--|
| 142    | 11.284 | 11.272 | 11.314 | HH | 15161   | 364512   | 1.97%   | 0.218%  |  |
| 143    | 11.335 | 11.314 | 11.353 | HH | 15051   | 329947   | 1.79%   | 0.197%  |  |
| 144    | 11.378 | 11.353 | 11.397 | HH | 14587   | 368138   | 1.99%   | 0.220%  |  |
| 145    | 11.427 | 11.397 | 11.439 | HH | 14751   | 356634   | 1.93%   | 0.213%  |  |
| 146    | 11.480 | 11.439 | 11.525 | HH | 20675   | 847770   | 4.59%   | 0.507%  |  |
| 147    | 11.564 | 11.525 | 11.603 | HH | 20049   | 784555   | 4.25%   | 0.469%  |  |
| 148    | 11.622 | 11.603 | 11.646 | HH | 17208   | 396267   | 2.15%   | 0.237%  |  |
| 149    | 11.675 | 11.646 | 11.699 | HH | 16972   | 479119   | 2.59%   | 0.286%  |  |
| 150    | 11.722 | 11.699 | 11.740 | HH | 15299   | 370165   | 2.00%   | 0.221%  |  |
| 151    | 11.780 | 11.740 | 11.798 | HH | 15493   | 526837   | 2.85%   | 0.315%  |  |
| 152    | 11.870 | 11.798 | 11.895 | HH | 41177   | 1144962  | 6.20%   | 0.685%  |  |
| 153    | 11.920 | 11.895 | 11.933 | HH | 16389   | 359084   | 1.94%   | 0.215%  |  |
| 154    | 11.965 | 11.933 | 11.989 | HH | 23257   | 616227   | 3.34%   | 0.368%  |  |
| 155    | 12.003 | 11.989 | 12.018 | HH | 16014   | 275081   | 1.49%   | 0.164%  |  |
| 156    | 12.032 | 12.018 | 12.044 | HH | 15711   | 242378   | 1.31%   | 0.145%  |  |
| 157    | 12.069 | 12.044 | 12.102 | HH | 16035   | 537939   | 2.91%   | 0.322%  |  |
| 158    | 12.133 | 12.102 | 12.148 | HH | 16417   | 441915   | 2.39%   | 0.264%  |  |
| 159    | 12.168 | 12.148 | 12.212 | HH | 18157   | 650667   | 3.52%   | 0.389%  |  |
| 160    | 12.229 | 12.212 | 12.251 | HH | 16790   | 380822   | 2.06%   | 0.228%  |  |
| 161    | 12.275 | 12.251 | 12.298 | HH | 18677   | 495592   | 2.68%   | 0.296%  |  |
| 162    | 12.311 | 12.298 | 12.340 | HH | 18895   | 446603   | 2.42%   | 0.267%  |  |
| 163    | 12.361 | 12.340 | 12.376 | HH | 18127   | 358045   | 1.94%   | 0.214%  |  |
| 164    | 12.409 | 12.376 | 12.420 | HH | 18015   | 462178   | 2.50%   | 0.276%  |  |
| 165    | 12.439 | 12.420 | 12.458 | HH | 21799   | 430205   | 2.33%   | 0.257%  |  |
| 166    | 12.470 | 12.458 | 12.490 | HH | 18054   | 339541   | 1.84%   | 0.203%  |  |
| 167    | 12.546 | 12.490 | 12.571 | HH | 37605   | 1046636  | 5.67%   | 0.626%  |  |
| 168    | 12.604 | 12.571 | 12.631 | HH | 453574  | 4735518  | 25.64%  | 2.831%  |  |
| 169    | 12.654 | 12.631 | 12.682 | HH | 19093   | 548611   | 2.97%   | 0.328%  |  |
| 170    | 12.690 | 12.682 | 12.725 | HH | 17430   | 438554   | 2.37%   | 0.262%  |  |
| 171    | 12.793 | 12.725 | 12.811 | HH | 22343   | 957498   | 5.18%   | 0.572%  |  |
| 172    | 12.822 | 12.811 | 12.872 | HH | 20613   | 715766   | 3.88%   | 0.428%  |  |
| 173    | 12.889 | 12.872 | 12.902 | HH | 18532   | 325501   | 1.76%   | 0.195%  |  |
| 174    | 12.926 | 12.902 | 12.938 | HH | 18797   | 391559   | 2.12%   | 0.234%  |  |
| 175    | 12.965 | 12.938 | 12.998 | HH | 19728   | 674959   | 3.65%   | 0.404%  |  |
| 176    | 13.015 | 12.998 | 13.032 | HH | 19361   | 377336   | 2.04%   | 0.226%  |  |
| 177    | 13.072 | 13.032 | 13.095 | HH | 22406   | 746627   | 4.04%   | 0.446%  |  |
| 178    | 13.106 | 13.095 | 13.139 | HH | 18501   | 473559   | 2.56%   | 0.283%  |  |
| 179    | 13.190 | 13.139 | 13.215 | HH | 38951   | 1042946  | 5.65%   | 0.624%  |  |
| 180    | 13.243 | 13.215 | 13.280 | HH | 22848   | 779992   | 4.22%   | 0.466%  |  |
| 181    | 13.320 | 13.280 | 13.375 | HH | 31149   | 1180804  | 6.39%   | 0.706%  |  |
| 182    | 13.384 | 13.375 | 13.397 | HH | 18185   | 244966   | 1.33%   | 0.146%  |  |
| 183    | 13.455 | 13.397 | 13.491 | HH | 20095   | 1075551  | 5.82%   | 0.643%  |  |
| 184    | 13.512 | 13.491 | 13.534 | HH | 24862   | 549647   | 2.98%   | 0.329%  |  |
| 185    | 13.562 | 13.534 | 13.582 | HH | 22331   | 585703   | 3.17%   | 0.350%  |  |
| 186    | 13.649 | 13.582 | 13.677 | HH | 1207835 | 18466990 | 100.00% | 11.041% |  |
| 187    | 13.701 | 13.677 | 13.768 | HH | 909184  | 11462002 | 62.07%  | 6.853%  |  |
| 188    | 13.807 | 13.768 | 13.839 | HH | 34602   | 1047794  | 5.67%   | 0.626%  |  |
| 189    | 13.864 | 13.839 | 13.887 | HH | 188958  | 2317696  | 12.55%  | 1.386%  |  |
| 190    | 13.906 | 13.887 | 13.916 | HH | 32210   | 503519   | 2.73%   | 0.301%  |  |
| 191    | 13.925 | 13.916 | 13.941 | HH | 32740   | 444343   | 2.41%   | 0.266%  |  |
| 192    | 13.955 | 13.941 | 13.979 | HH | 28782   | 575397   | 3.12%   | 0.344%  |  |
| 193    | 13.987 | 13.979 | 14.000 | HH | 22970   | 287352   | 1.56%   | 0.172%  |  |
| 194    | 14.042 | 14.000 | 14.057 | HH | 26543   | 815773   | 4.42%   | 0.488%  |  |

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|     |        |        |        |    | rt    | Area    | Area%  | Height |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 195 | 14.069 | 14.057 | 14.106 | HH | 25341 | 727360  | 3.94%  | 0.435% |
| 196 | 14.120 | 14.106 | 14.132 | HH | 23870 | 363903  | 1.97%  | 0.218% |
| 197 | 14.160 | 14.132 | 14.194 | HH | 65816 | 1334969 | 7.23%  | 0.798% |
| 198 | 14.217 | 14.194 | 14.231 | HH | 24529 | 532864  | 2.89%  | 0.319% |
| 199 | 14.242 | 14.231 | 14.259 | HH | 24008 | 398440  | 2.16%  | 0.238% |
| 200 | 14.278 | 14.259 | 14.288 | HH | 25731 | 423054  | 2.29%  | 0.253% |
| 201 | 14.303 | 14.288 | 14.355 | HH | 27636 | 971290  | 5.26%  | 0.581% |
| 202 | 14.399 | 14.355 | 14.419 | HH | 36007 | 1063076 | 5.76%  | 0.636% |
| 203 | 14.440 | 14.419 | 14.478 | HH | 35807 | 1065884 | 5.77%  | 0.637% |
| 204 | 14.503 | 14.478 | 14.555 | HH | 37108 | 1386563 | 7.51%  | 0.829% |
| 205 | 14.574 | 14.555 | 14.590 | HH | 25134 | 511591  | 2.77%  | 0.306% |
| 206 | 14.620 | 14.590 | 14.645 | HH | 27324 | 846844  | 4.59%  | 0.506% |
| 207 | 14.672 | 14.645 | 14.695 | HH | 63327 | 1330783 | 7.21%  | 0.796% |
| 208 | 14.707 | 14.695 | 14.741 | HH | 53495 | 1051382 | 5.69%  | 0.629% |
| 209 | 14.757 | 14.741 | 14.781 | HH | 30051 | 676109  | 3.66%  | 0.404% |
| 210 | 14.814 | 14.781 | 14.833 | HH | 38274 | 985691  | 5.34%  | 0.589% |
| 211 | 14.859 | 14.833 | 14.884 | HH | 48372 | 1095701 | 5.93%  | 0.655% |
| 212 | 14.922 | 14.884 | 14.937 | HH | 32697 | 994553  | 5.39%  | 0.595% |
| 213 | 14.962 | 14.937 | 14.979 | HH | 40888 | 884074  | 4.79%  | 0.529% |
| 214 | 15.022 | 14.979 | 15.067 | HH | 53147 | 2045258 | 11.08% | 1.223% |
| 215 | 15.088 | 15.067 | 15.112 | HH | 38635 | 904380  | 4.90%  | 0.541% |
| 216 | 15.140 | 15.112 | 15.159 | HH | 37385 | 884513  | 4.79%  | 0.529% |
| 217 | 15.168 | 15.159 | 15.180 | HH | 28399 | 358869  | 1.94%  | 0.215% |
| 218 | 15.201 | 15.180 | 15.227 | HH | 29435 | 814069  | 4.41%  | 0.487% |
| 219 | 15.237 | 15.227 | 15.248 | HH | 29224 | 375127  | 2.03%  | 0.224% |
| 220 | 15.267 | 15.248 | 15.274 | HH | 29809 | 448191  | 2.43%  | 0.268% |
| 221 | 15.300 | 15.274 | 15.328 | HH | 47689 | 1170509 | 6.34%  | 0.700% |
| 222 | 15.338 | 15.328 | 15.355 | HH | 28751 | 459551  | 2.49%  | 0.275% |
| 223 | 15.368 | 15.355 | 15.379 | HH | 29265 | 419534  | 2.27%  | 0.251% |
| 224 | 15.403 | 15.379 | 15.420 | HH | 30052 | 725298  | 3.93%  | 0.434% |
| 225 | 15.438 | 15.420 | 15.465 | HH | 31140 | 814251  | 4.41%  | 0.487% |
| 226 | 15.506 | 15.465 | 15.542 | HH | 53274 | 1830434 | 9.91%  | 1.094% |
| 227 | 15.561 | 15.542 | 15.588 | HH | 37786 | 913153  | 4.94%  | 0.546% |
| 228 | 15.610 | 15.588 | 15.626 | HH | 30727 | 691029  | 3.74%  | 0.413% |
| 229 | 15.655 | 15.626 | 15.671 | HH | 31785 | 841312  | 4.56%  | 0.503% |
| 230 | 15.708 | 15.671 | 15.719 | HH | 32592 | 924378  | 5.01%  | 0.553% |
| 231 | 15.725 | 15.719 | 15.740 | HH | 32470 | 404368  | 2.19%  | 0.242% |
| 232 | 15.759 | 15.740 | 15.801 | HH | 32755 | 1156511 | 6.26%  | 0.691% |
| 233 | 15.829 | 15.801 | 15.855 | HH | 33506 | 1061005 | 5.75%  | 0.634% |
| 234 | 15.872 | 15.855 | 15.881 | HH | 33348 | 520110  | 2.82%  | 0.311% |
| 235 | 15.947 | 15.881 | 15.968 | HH | 34315 | 1752105 | 9.49%  | 1.048% |
| 236 | 15.990 | 15.968 | 16.007 | HH | 35192 | 811019  | 4.39%  | 0.485% |
| 237 | 16.028 | 16.007 | 16.049 | HH | 39776 | 916827  | 4.96%  | 0.548% |
| 238 | 16.089 | 16.049 | 16.132 | HH | 48458 | 1860280 | 10.07% | 1.112% |
| 239 | 16.149 | 16.132 | 16.169 | HH | 35580 | 763785  | 4.14%  | 0.457% |
| 240 | 16.194 | 16.169 | 16.219 | HH | 36417 | 1063081 | 5.76%  | 0.636% |
| 241 | 16.234 | 16.219 | 16.272 | HH | 35789 | 1106654 | 5.99%  | 0.662% |
| 242 | 16.346 | 16.272 | 16.378 | HH | 36906 | 2249458 | 12.18% | 1.345% |
| 243 | 16.431 | 16.378 | 16.458 | HH | 36388 | 1725798 | 9.35%  | 1.032% |
| 244 | 16.495 | 16.458 | 16.512 | HH | 37214 | 1195806 | 6.48%  | 0.715% |
| 245 | 16.534 | 16.512 | 16.575 | HH | 43121 | 1509401 | 8.17%  | 0.902% |
| 246 | 16.592 | 16.575 | 16.613 | HH | 39605 | 887293  | 4.80%  | 0.530% |

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|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
| 247 | 16.644 | 16.613 | 16.687 | HH | 39254                   | 1692274 | 9.16%     | 1.012% |
| 248 | 16.708 | 16.687 | 16.722 | HH | 39210                   | 832160  | 4.51%     | 0.498% |
| 249 | 16.788 | 16.722 | 16.815 | HH | 44798                   | 2354858 | 12.75%    | 1.408% |
| 250 | 16.836 | 16.815 | 16.921 | HH | 44898                   | 2803388 | 15.18%    | 1.676% |
| 251 | 17.018 | 16.921 | 17.038 | HH | 49561                   | 3147239 | 17.04%    | 1.882% |
| 252 | 17.049 | 17.038 | 17.057 | HH | 45889                   | 519894  | 2.82%     | 0.311% |
| 253 | 17.090 | 17.057 | 17.113 | HH | 53559                   | 1656601 | 8.97%     | 0.990% |
| 254 | 17.123 | 17.113 | 17.155 | HH | 48655                   | 1213353 | 6.57%     | 0.725% |
| 255 | 17.229 | 17.155 | 17.249 | HH | 50245                   | 2709678 | 14.67%    | 1.620% |
| 256 | 17.273 | 17.249 | 17.284 | HH | 49092                   | 1021625 | 5.53%     | 0.611% |
| 257 | 17.309 | 17.284 | 17.331 | HH | 49285                   | 1402129 | 7.59%     | 0.838% |
| 258 | 17.357 | 17.331 | 17.374 | HH | 65948                   | 1435472 | 7.77%     | 0.858% |
| 259 | 17.392 | 17.374 | 17.412 | HH | 72129                   | 1417560 | 7.68%     | 0.848% |
| 260 | 17.425 | 17.412 | 17.452 | HH | 55899                   | 1267347 | 6.86%     | 0.758% |
| 261 | 17.485 | 17.452 | 17.515 | HH | 61399                   | 2044585 | 11.07%    | 1.222% |
|     |        |        |        |    | Sum of corrected areas: |         | 167256318 |        |

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