

Instrument :  
FID\_F  
ClientSampleId :  
25NMSD

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:47:30 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081321\  
Data File : FF008897.D  
Signal(s) : FID2B.ch  
Acq On : 13 Aug 2021 16:49  
Sample : M3407-02MSD  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072121.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         | 2.087       | 2.050        | 2.104      | BH       | -18            | -3263        | -0.08%         | -0.002%       |
| 2         | 2.109       | 2.104        | 2.117      | PH       | -175           | -1641        | -0.04%         | -0.001%       |
| 3         | 2.129       | 2.117        | 2.144      | PH       | 223            | 307          | 0.01%          | 0.000%        |
| 4         | 2.153       | 2.144        | 2.178      | PH       | 113            | -1627        | -0.04%         | -0.001%       |
| 5         | 2.198       | 2.178        | 2.249      | PH       | 6061           | 73187        | 1.75%          | 0.052%        |
| 6         | 2.257       | 2.249        | 2.311      | HH       | 960            | 20271        | 0.49%          | 0.014%        |
| 7         | 2.314       | 2.311        | 2.319      | HH       | 186            | 873          | 0.02%          | 0.001%        |
| 8         | 2.341       | 2.319        | 2.371      | HH       | 432            | 7097         | 0.17%          | 0.005%        |
| 9         | 2.398       | 2.371        | 2.459      | HH       | 242129         | 1800195      | 43.10%         | 1.283%        |
| 10        | 2.468       | 2.459        | 2.497      | HH       | 191            | 2940         | 0.07%          | 0.002%        |
| 11        | 2.503       | 2.497        | 2.518      | HH       | 117            | 608          | 0.01%          | 0.000%        |
| 12        | 2.532       | 2.518        | 2.540      | PH       | 81             | 311          | 0.01%          | 0.000%        |
| 13        | 2.576       | 2.540        | 2.614      | PH       | 625            | 7648         | 0.18%          | 0.005%        |
| 14        | 2.632       | 2.614        | 2.660      | PH       | 882            | 7350         | 0.18%          | 0.005%        |
| 15        | 2.681       | 2.660        | 2.715      | PH       | 637            | 7272         | 0.17%          | 0.005%        |
| 16        | 2.717       | 2.715        | 2.747      | PH       | 91             | 922          | 0.02%          | 0.001%        |
| 17        | 2.759       | 2.747        | 2.777      | HH       | 187            | 1780         | 0.04%          | 0.001%        |
| 18        | 2.783       | 2.777        | 2.807      | PH       | 68             | -494         | -0.01%         | -0.000%       |
| 19        | 2.815       | 2.807        | 2.822      | PH       | -62            | -1133        | -0.03%         | -0.001%       |
| 20        | 2.826       | 2.822        | 2.837      | PH       | -105           | -1344        | -0.03%         | -0.001%       |
| 21        | 2.843       | 2.837        | 2.846      | PH       | -142           | -878         | -0.02%         | -0.001%       |
| 22        | 2.865       | 2.846        | 2.876      | PH       | -63            | -2110        | -0.05%         | -0.002%       |
| 23        | 2.880       | 2.876        | 2.889      | PH       | -144           | -1514        | -0.04%         | -0.001%       |
| 24        | 2.893       | 2.889        | 2.913      | PH       | -159           | -3536        | -0.08%         | -0.003%       |
| 25        | 2.919       | 2.913        | 2.941      | PH       | -179           | -3808        | -0.09%         | -0.003%       |
| 26        | 2.966       | 2.941        | 2.987      | PH       | 650            | 3288         | 0.08%          | 0.002%        |
| 27        | 2.990       | 2.987        | 3.003      | PH       | -117           | -1489        | -0.04%         | -0.001%       |
| 28        | 3.019       | 3.003        | 3.033      | PH       | -104           | -2918        | -0.07%         | -0.002%       |
| 29        | 3.038       | 3.033        | 3.055      | PH       | -144           | -2491        | -0.06%         | -0.002%       |
| 30        | 3.066       | 3.055        | 3.076      | PH       | -163           | -2396        | -0.06%         | -0.002%       |
| 31        | 3.091       | 3.076        | 3.107      | PH       | 158            | -303         | -0.01%         | -0.000%       |
| 32        | 3.119       | 3.107        | 3.133      | PH       | 186            | 1473         | 0.04%          | 0.001%        |
| 33        | 3.138       | 3.133        | 3.192      | HH       | 141            | -3059        | -0.07%         | -0.002%       |
| 34        | 3.216       | 3.192        | 3.249      | PH       | 387            | -833         | -0.02%         | -0.001%       |
| 35        | 3.267       | 3.249        | 3.294      | PH       | -105           | -5088        | -0.12%         | -0.004%       |
| 36        | 3.312       | 3.294        | 3.367      | PH       | 208            | -6267        | -0.15%         | -0.004%       |

|    |       |       |       |    | rt     | ret     | Area   | %Area   |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 3.379 | 3.367 | 3.415 | PH | -183   | -7923   | -0.19% | -0.006% |
| 38 | 3.430 | 3.415 | 3.451 | PH | 199    | -3084   | -0.07% | -0.002% |
| 39 | 3.454 | 3.451 | 3.465 | PH | -272   | -2813   | -0.07% | -0.002% |
| 40 | 3.478 | 3.465 | 3.509 | PH | -95    | -6420   | -0.15% | -0.005% |
| 41 | 3.519 | 3.509 | 3.532 | PH | 4      | -2002   | -0.05% | -0.001% |
| 42 | 3.549 | 3.532 | 3.572 | PH | 215    | -1842   | -0.04% | -0.001% |
| 43 | 3.576 | 3.572 | 3.587 | PH | -160   | -1966   | -0.05% | -0.001% |
| 44 | 3.597 | 3.587 | 3.633 | PH | -120   | -7015   | -0.17% | -0.005% |
| 45 | 3.638 | 3.633 | 3.658 | PH | -232   | -4691   | -0.11% | -0.003% |
| 46 | 3.663 | 3.658 | 3.680 | PH | -305   | -4628   | -0.11% | -0.003% |
| 47 | 3.686 | 3.680 | 3.690 | PH | -355   | -2417   | -0.06% | -0.002% |
| 48 | 3.711 | 3.690 | 3.721 | PH | -53    | -4211   | -0.10% | -0.003% |
| 49 | 3.735 | 3.721 | 3.752 | PH | 160    | -1498   | -0.04% | -0.001% |
| 50 | 3.769 | 3.752 | 3.776 | PH | -79    | -2510   | -0.06% | -0.002% |
| 51 | 3.805 | 3.776 | 3.829 | PH | -44    | -6057   | -0.15% | -0.004% |
| 52 | 3.834 | 3.829 | 3.839 | PH | -238   | -1579   | -0.04% | -0.001% |
| 53 | 3.844 | 3.839 | 3.848 | PH | -215   | -1387   | -0.03% | -0.001% |
| 54 | 3.852 | 3.848 | 3.861 | PH | -211   | -1988   | -0.05% | -0.001% |
| 55 | 3.893 | 3.861 | 3.918 | PH | 83     | -5405   | -0.13% | -0.004% |
| 56 | 3.931 | 3.918 | 3.948 | PH | -154   | -4003   | -0.10% | -0.003% |
| 57 | 3.952 | 3.948 | 3.964 | PH | -251   | -2897   | -0.07% | -0.002% |
| 58 | 3.977 | 3.964 | 3.999 | PH | -187   | -6196   | -0.15% | -0.004% |
| 59 | 4.014 | 3.999 | 4.044 | PH | -168   | -7287   | -0.17% | -0.005% |
| 60 | 4.048 | 4.044 | 4.069 | PH | -224   | -4965   | -0.12% | -0.004% |
| 61 | 4.072 | 4.069 | 4.076 | PH | -360   | -1531   | -0.04% | -0.001% |
| 62 | 4.121 | 4.076 | 4.167 | PH | 4346   | 57238   | 1.37%  | 0.041%  |
| 63 | 4.180 | 4.167 | 4.190 | HH | 206    | 1873    | 0.04%  | 0.001%  |
| 64 | 4.198 | 4.190 | 4.224 | HH | 255    | 56      | 0.00%  | 0.000%  |
| 65 | 4.256 | 4.224 | 4.267 | PH | 1359   | 7747    | 0.19%  | 0.006%  |
| 66 | 4.272 | 4.267 | 4.287 | HH | 840    | 8638    | 0.21%  | 0.006%  |
| 67 | 4.299 | 4.287 | 4.343 | HH | 1108   | 12287   | 0.29%  | 0.009%  |
| 68 | 4.349 | 4.343 | 4.368 | PH | -7     | -1286   | -0.03% | -0.001% |
| 69 | 4.372 | 4.368 | 4.376 | PH | -127   | -781    | -0.02% | -0.001% |
| 70 | 4.380 | 4.376 | 4.411 | PH | -108   | -4460   | -0.11% | -0.003% |
| 71 | 4.437 | 4.411 | 4.467 | PH | -161   | -7431   | -0.18% | -0.005% |
| 72 | 4.502 | 4.467 | 4.534 | PH | 240370 | 2091299 | 50.07% | 1.490%  |
| 73 | 4.539 | 4.534 | 4.542 | HH | 203    | 811     | 0.02%  | 0.001%  |
| 74 | 4.551 | 4.542 | 4.565 | HH | 235    | 1887    | 0.05%  | 0.001%  |
| 75 | 4.579 | 4.565 | 4.595 | HH | 416    | 4430    | 0.11%  | 0.003%  |
| 76 | 4.600 | 4.595 | 4.612 | HH | 299    | 2296    | 0.05%  | 0.002%  |
| 77 | 4.648 | 4.612 | 4.702 | HH | 1172   | 22869   | 0.55%  | 0.016%  |
| 78 | 4.736 | 4.702 | 4.775 | PH | 469    | 1926    | 0.05%  | 0.001%  |
| 79 | 4.786 | 4.775 | 4.802 | PH | -108   | -2633   | -0.06% | -0.002% |
| 80 | 4.820 | 4.802 | 4.827 | PH | 218    | -350    | -0.01% | -0.000% |
| 81 | 4.845 | 4.827 | 4.867 | PH | 382    | 4112    | 0.10%  | 0.003%  |
| 82 | 4.874 | 4.867 | 4.922 | PH | 11     | -3966   | -0.09% | -0.003% |
| 83 | 4.927 | 4.922 | 4.942 | PH | -134   | -2828   | -0.07% | -0.002% |
| 84 | 4.954 | 4.942 | 4.959 | PH | -155   | -2639   | -0.06% | -0.002% |
| 85 | 4.975 | 4.959 | 4.989 | PH | -125   | -4022   | -0.10% | -0.003% |
| 86 | 4.992 | 4.989 | 5.016 | PH | -223   | -5485   | -0.13% | -0.004% |
| 87 | 5.023 | 5.016 | 5.026 | PH | -326   | -2155   | -0.05% | -0.002% |
| 88 | 5.070 | 5.026 | 5.087 | PH | -113   | -10086  | -0.24% | -0.007% |
| 89 | 5.107 | 5.087 | 5.153 | PH | 275    | -5732   | -0.14% | -0.004% |

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|     |       |       |       |    | rt     | Area    | Height | %Area   | %Height |
|-----|-------|-------|-------|----|--------|---------|--------|---------|---------|
| 90  | 5.157 | 5.153 | 5.167 | PH | -326   | -3258   | -0.08% | -0.002% |         |
| 91  | 5.180 | 5.167 | 5.207 | PH | -258   | -7939   | -0.19% | -0.006% |         |
| 92  | 5.222 | 5.207 | 5.232 | PH | -86    | -3086   | -0.07% | -0.002% |         |
| 93  | 5.249 | 5.232 | 5.263 | PH | 183    | -22     | -0.00% | -0.000% |         |
| 94  | 5.278 | 5.263 | 5.311 | PH | 472    | 5041    | 0.12%  | 0.004%  |         |
| 95  | 5.315 | 5.311 | 5.341 | PH | -13    | -2584   | -0.06% | -0.002% |         |
| 96  | 5.359 | 5.341 | 5.409 | PH | 630    | 1392    | 0.03%  | 0.001%  |         |
| 97  | 5.416 | 5.409 | 5.444 | PH | 61     | -2035   | -0.05% | -0.001% |         |
| 98  | 5.452 | 5.444 | 5.472 | PH | -117   | -3094   | -0.07% | -0.002% |         |
| 99  | 5.486 | 5.472 | 5.506 | PH | -166   | -5496   | -0.13% | -0.004% |         |
| 100 | 5.537 | 5.506 | 5.557 | PH | 1339   | 2951    | 0.07%  | 0.002%  |         |
| 101 | 5.576 | 5.557 | 5.610 | PH | 890    | -439    | -0.01% | -0.000% |         |
| 102 | 5.614 | 5.610 | 5.630 | PH | -396   | -4914   | -0.12% | -0.004% |         |
| 103 | 5.652 | 5.630 | 5.677 | PH | 603    | -2405   | -0.06% | -0.002% |         |
| 104 | 5.688 | 5.677 | 5.708 | PH | -276   | -6407   | -0.15% | -0.005% |         |
| 105 | 5.733 | 5.708 | 5.738 | PH | -221   | -5946   | -0.14% | -0.004% |         |
| 106 | 5.758 | 5.738 | 5.812 | PH | 707    | 4392    | 0.11%  | 0.003%  |         |
| 107 | 5.817 | 5.812 | 5.822 | PH | -275   | -1691   | -0.04% | -0.001% |         |
| 108 | 5.829 | 5.822 | 5.860 | PH | -303   | -7981   | -0.19% | -0.006% |         |
| 109 | 5.865 | 5.860 | 5.869 | PH | -336   | -2194   | -0.05% | -0.002% |         |
| 110 | 5.886 | 5.869 | 5.895 | PH | -231   | -4861   | -0.12% | -0.003% |         |
| 111 | 5.899 | 5.895 | 5.904 | PH | -219   | -1476   | -0.04% | -0.001% |         |
| 112 | 5.920 | 5.904 | 5.945 | PH | -192   | -6943   | -0.17% | -0.005% |         |
| 113 | 5.971 | 5.945 | 5.977 | PH | -104   | -3913   | -0.09% | -0.003% |         |
| 114 | 5.991 | 5.977 | 6.025 | PH | 72     | -5763   | -0.14% | -0.004% |         |
| 115 | 6.063 | 6.025 | 6.083 | PH | 1367   | 12573   | 0.30%  | 0.009%  |         |
| 116 | 6.096 | 6.083 | 6.118 | HH | 722    | 6453    | 0.15%  | 0.005%  |         |
| 117 | 6.142 | 6.118 | 6.212 | PH | 82716  | 857853  | 20.54% | 0.611%  |         |
| 118 | 6.231 | 6.212 | 6.309 | HH | 1041   | 30364   | 0.73%  | 0.022%  |         |
| 119 | 6.312 | 6.309 | 6.345 | HH | 305    | 3130    | 0.07%  | 0.002%  |         |
| 120 | 6.366 | 6.345 | 6.406 | HH | 722    | 15019   | 0.36%  | 0.011%  |         |
| 121 | 6.414 | 6.406 | 6.435 | HH | 381    | 3946    | 0.09%  | 0.003%  |         |
| 122 | 6.457 | 6.435 | 6.486 | HH | 558    | 9358    | 0.22%  | 0.007%  |         |
| 123 | 6.516 | 6.486 | 6.627 | HH | 224820 | 2173624 | 52.04% | 1.549%  |         |
| 124 | 6.631 | 6.627 | 6.634 | PH | -4     | -135    | -0.00% | -0.000% |         |
| 125 | 6.638 | 6.634 | 6.642 | PH | 41     | -131    | -0.00% | -0.000% |         |
| 126 | 6.660 | 6.642 | 6.687 | PH | 19     | -1907   | -0.05% | -0.001% |         |
| 127 | 6.696 | 6.687 | 6.709 | PH | -161   | -2983   | -0.07% | -0.002% |         |
| 128 | 6.717 | 6.709 | 6.757 | PH | -156   | -6561   | -0.16% | -0.005% |         |
| 129 | 6.762 | 6.757 | 6.779 | PH | -272   | -3601   | -0.09% | -0.003% |         |
| 130 | 6.791 | 6.779 | 6.829 | PH | -39    | -6293   | -0.15% | -0.004% |         |
| 131 | 6.834 | 6.829 | 6.837 | PH | -291   | -1654   | -0.04% | -0.001% |         |
| 132 | 6.842 | 6.837 | 6.870 | PH | -198   | -6189   | -0.15% | -0.004% |         |
| 133 | 6.872 | 6.870 | 6.876 | PH | -389   | -1589   | -0.04% | -0.001% |         |
| 134 | 6.885 | 6.876 | 6.893 | PH | -326   | -3895   | -0.09% | -0.003% |         |
| 135 | 6.898 | 6.893 | 6.912 | PH | -362   | -4602   | -0.11% | -0.003% |         |
| 136 | 6.929 | 6.912 | 6.951 | PH | -109   | -5393   | -0.13% | -0.004% |         |
| 137 | 6.972 | 6.951 | 6.990 | PH | 1073   | 9199    | 0.22%  | 0.007%  |         |
| 138 | 6.996 | 6.990 | 7.020 | HH | 315    | 1243    | 0.03%  | 0.001%  |         |
| 139 | 7.024 | 7.020 | 7.065 | PH | 13     | -3397   | -0.08% | -0.002% |         |
| 140 | 7.077 | 7.065 | 7.092 | PH | -198   | -4402   | -0.11% | -0.003% |         |
| 141 | 7.096 | 7.092 | 7.109 | PH | -268   | -3327   | -0.08% | -0.002% |         |

|     |       |       |       |    | rteres |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
| 142 | 7.128 | 7.109 | 7.132 | PH | -245   | -4713   | -0.11% | -0.003% |
| 143 | 7.151 | 7.132 | 7.156 | PH | 183    | -670    | -0.02% | -0.000% |
| 144 | 7.168 | 7.156 | 7.197 | HH | 362    | -226    | -0.01% | -0.000% |
| 145 | 7.203 | 7.197 | 7.214 | PH | -291   | -3244   | -0.08% | -0.002% |
| 146 | 7.226 | 7.214 | 7.234 | PH | -233   | -3662   | -0.09% | -0.003% |
| 147 | 7.242 | 7.234 | 7.250 | PH | -239   | -3069   | -0.07% | -0.002% |
| 148 | 7.253 | 7.250 | 7.259 | PH | -399   | -2222   | -0.05% | -0.002% |
| 149 | 7.283 | 7.259 | 7.301 | PH | 241    | -1728   | -0.04% | -0.001% |
| 150 | 7.309 | 7.301 | 7.335 | PH | -121   | -5318   | -0.13% | -0.004% |
| 151 | 7.339 | 7.335 | 7.342 | PH | -280   | -1242   | -0.03% | -0.001% |
| 152 | 7.346 | 7.342 | 7.360 | PH | -264   | -3949   | -0.09% | -0.003% |
| 153 | 7.367 | 7.360 | 7.374 | PH | -387   | -3393   | -0.08% | -0.002% |
| 154 | 7.376 | 7.374 | 7.387 | PH | -368   | -3406   | -0.08% | -0.002% |
| 155 | 7.400 | 7.387 | 7.414 | PH | -211   | -5313   | -0.13% | -0.004% |
| 156 | 7.437 | 7.414 | 7.459 | PH | 959    | 3424    | 0.08%  | 0.002%  |
| 157 | 7.465 | 7.459 | 7.475 | PH | -272   | -3158   | -0.08% | -0.002% |
| 158 | 7.485 | 7.475 | 7.502 | PH | -231   | -5246   | -0.13% | -0.004% |
| 159 | 7.522 | 7.502 | 7.569 | PH | 492    | 2862    | 0.07%  | 0.002%  |
| 160 | 7.574 | 7.569 | 7.590 | PH | 1      | -1171   | -0.03% | -0.001% |
| 161 | 7.604 | 7.590 | 7.630 | PH | -116   | -5547   | -0.13% | -0.004% |
| 162 | 7.634 | 7.630 | 7.642 | PH | -255   | -1921   | -0.05% | -0.001% |
| 163 | 7.666 | 7.642 | 7.704 | PH | -168   | -10335  | -0.25% | -0.007% |
| 164 | 7.727 | 7.704 | 7.750 | PH | 1924   | 13117   | 0.31%  | 0.009%  |
| 165 | 7.770 | 7.750 | 7.777 | PH | 45     | -1025   | -0.02% | -0.001% |
| 166 | 7.779 | 7.777 | 7.800 | PH | 24     | -2473   | -0.06% | -0.002% |
| 167 | 7.836 | 7.800 | 7.845 | PH | 428    | 1524    | 0.04%  | 0.001%  |
| 168 | 7.868 | 7.845 | 7.879 | HH | 1088   | 13890   | 0.33%  | 0.010%  |
| 169 | 7.892 | 7.879 | 7.950 | HH | 2749   | 25775   | 0.62%  | 0.018%  |
| 170 | 7.958 | 7.950 | 7.985 | PH | -165   | -5707   | -0.14% | -0.004% |
| 171 | 8.002 | 7.985 | 8.017 | PH | 22     | -2726   | -0.07% | -0.002% |
| 172 | 8.039 | 8.017 | 8.062 | PH | 93     | -2205   | -0.05% | -0.002% |
| 173 | 8.080 | 8.062 | 8.107 | PH | 1785   | 13038   | 0.31%  | 0.009%  |
| 174 | 8.128 | 8.107 | 8.155 | PH | 96     | -2189   | -0.05% | -0.002% |
| 175 | 8.181 | 8.155 | 8.223 | PH | 488    | 5043    | 0.12%  | 0.004%  |
| 176 | 8.242 | 8.223 | 8.250 | PH | 622    | 4664    | 0.11%  | 0.003%  |
| 177 | 8.272 | 8.250 | 8.284 | HH | 13086  | 146272  | 3.50%  | 0.104%  |
| 178 | 8.306 | 8.284 | 8.403 | HH | 206865 | 2285094 | 54.70% | 1.628%  |
| 179 | 8.429 | 8.403 | 8.480 | HH | 39572  | 424340  | 10.16% | 0.302%  |
| 180 | 8.492 | 8.480 | 8.524 | HH | 452    | 6445    | 0.15%  | 0.005%  |
| 181 | 8.563 | 8.524 | 8.573 | HH | 1618   | 23818   | 0.57%  | 0.017%  |
| 182 | 8.592 | 8.573 | 8.647 | HH | 3562   | 83985   | 2.01%  | 0.060%  |
| 183 | 8.698 | 8.647 | 8.738 | HH | 97047  | 1053899 | 25.23% | 0.751%  |
| 184 | 8.758 | 8.738 | 8.797 | HH | 2667   | 58089   | 1.39%  | 0.041%  |
| 185 | 8.801 | 8.797 | 8.822 | HH | 747    | 8999    | 0.22%  | 0.006%  |
| 186 | 8.836 | 8.822 | 8.846 | HH | 793    | 8630    | 0.21%  | 0.006%  |
| 187 | 8.867 | 8.846 | 8.887 | HH | 9354   | 97265   | 2.33%  | 0.069%  |
| 188 | 8.905 | 8.887 | 8.933 | HH | 1356   | 24583   | 0.59%  | 0.018%  |
| 189 | 8.957 | 8.933 | 8.977 | HH | 1029   | 16406   | 0.39%  | 0.012%  |
| 190 | 8.994 | 8.977 | 9.007 | HH | 1302   | 16039   | 0.38%  | 0.011%  |
| 191 | 9.024 | 9.007 | 9.040 | HH | 2118   | 29557   | 0.71%  | 0.021%  |
| 192 | 9.053 | 9.040 | 9.088 | HH | 2242   | 23696   | 0.57%  | 0.017%  |
| 193 | 9.125 | 9.088 | 9.140 | PH | 1924   | 21735   | 0.52%  | 0.015%  |
| 194 | 9.158 | 9.140 | 9.174 | HH | 1306   | 15970   | 0.38%  | 0.011%  |

Instrument :  
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Manual Integrations  
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|     |        |        |        |    | rt     | Area    | Height | %Area  | %Height |
|-----|--------|--------|--------|----|--------|---------|--------|--------|---------|
| 195 | 9.182  | 9.174  | 9.209  | HH | 914    | 8892    | 0.21%  | 0.006% |         |
| 196 | 9.225  | 9.209  | 9.238  | PH | 455    | 4093    | 0.10%  | 0.003% |         |
| 197 | 9.242  | 9.238  | 9.263  | HH | 228    | 1195    | 0.03%  | 0.001% |         |
| 198 | 9.289  | 9.263  | 9.316  | PH | 2169   | 25353   | 0.61%  | 0.018% |         |
| 199 | 9.327  | 9.316  | 9.375  | HH | 483    | 6273    | 0.15%  | 0.004% |         |
| 200 | 9.401  | 9.375  | 9.407  | PH | 422    | 3764    | 0.09%  | 0.003% |         |
| 201 | 9.415  | 9.407  | 9.422  | HH | 371    | 2718    | 0.07%  | 0.002% |         |
| 202 | 9.444  | 9.422  | 9.483  | HH | 3446   | 48072   | 1.15%  | 0.034% |         |
| 203 | 9.504  | 9.483  | 9.541  | HH | 2454   | 32555   | 0.78%  | 0.023% |         |
| 204 | 9.561  | 9.541  | 9.609  | HH | 1332   | 23580   | 0.56%  | 0.017% |         |
| 205 | 9.629  | 9.609  | 9.632  | HH | 499    | 4982    | 0.12%  | 0.004% |         |
| 206 | 9.648  | 9.632  | 9.665  | HH | 924    | 14332   | 0.34%  | 0.010% |         |
| 207 | 9.681  | 9.665  | 9.704  | HH | 2444   | 31591   | 0.76%  | 0.023% |         |
| 208 | 9.717  | 9.704  | 9.722  | HH | 710    | 6476    | 0.16%  | 0.005% |         |
| 209 | 9.745  | 9.722  | 9.757  | HH | 1312   | 18434   | 0.44%  | 0.013% |         |
| 210 | 9.777  | 9.757  | 9.805  | HH | 3642   | 49901   | 1.19%  | 0.036% |         |
| 211 | 9.828  | 9.805  | 9.856  | HH | 2938   | 42629   | 1.02%  | 0.030% |         |
| 212 | 9.901  | 9.856  | 9.955  | HH | 217317 | 2268472 | 54.31% | 1.616% |         |
| 213 | 9.965  | 9.955  | 9.975  | HH | 950    | 10260   | 0.25%  | 0.007% |         |
| 214 | 10.000 | 9.975  | 10.040 | HH | 2901   | 50629   | 1.21%  | 0.036% |         |
| 215 | 10.073 | 10.040 | 10.082 | HH | 1223   | 17453   | 0.42%  | 0.012% |         |
| 216 | 10.097 | 10.082 | 10.132 | HH | 1372   | 22273   | 0.53%  | 0.016% |         |
| 217 | 10.157 | 10.132 | 10.191 | HH | 1237   | 19461   | 0.47%  | 0.014% |         |
| 218 | 10.195 | 10.191 | 10.229 | HH | 394    | 2253    | 0.05%  | 0.002% |         |
| 219 | 10.245 | 10.229 | 10.258 | PH | 356    | 2601    | 0.06%  | 0.002% |         |
| 220 | 10.286 | 10.258 | 10.305 | PH | 1192   | 15812   | 0.38%  | 0.011% |         |
| 221 | 10.326 | 10.305 | 10.363 | HH | 1510   | 29268   | 0.70%  | 0.021% |         |
| 222 | 10.384 | 10.363 | 10.414 | HH | 1445   | 21273   | 0.51%  | 0.015% |         |
| 223 | 10.425 | 10.414 | 10.439 | HH | 512    | 5360    | 0.13%  | 0.004% |         |
| 224 | 10.455 | 10.439 | 10.484 | HH | 2167   | 27170   | 0.65%  | 0.019% |         |
| 225 | 10.519 | 10.484 | 10.542 | HH | 1647   | 37510   | 0.90%  | 0.027% |         |
| 226 | 10.560 | 10.542 | 10.577 | HH | 1834   | 27713   | 0.66%  | 0.020% |         |
| 227 | 10.592 | 10.577 | 10.606 | HH | 1578   | 21484   | 0.51%  | 0.015% |         |
| 228 | 10.614 | 10.606 | 10.621 | HH | 1142   | 9702    | 0.23%  | 0.007% |         |
| 229 | 10.636 | 10.621 | 10.647 | HH | 1837   | 22220   | 0.53%  | 0.016% |         |
| 230 | 10.661 | 10.647 | 10.685 | HH | 1982   | 33259   | 0.80%  | 0.024% |         |
| 231 | 10.708 | 10.685 | 10.725 | HH | 1621   | 28401   | 0.68%  | 0.020% |         |
| 232 | 10.740 | 10.725 | 10.759 | HH | 1376   | 21601   | 0.52%  | 0.015% |         |
| 233 | 10.783 | 10.759 | 10.839 | HH | 5348   | 96126   | 2.30%  | 0.068% |         |
| 234 | 10.861 | 10.839 | 10.880 | HH | 2231   | 32211   | 0.77%  | 0.023% |         |
| 235 | 10.904 | 10.880 | 10.956 | HH | 31258  | 470153  | 11.26% | 0.335% |         |
| 236 | 10.978 | 10.956 | 11.042 | HH | 5257   | 88365   | 2.12%  | 0.063% |         |
| 237 | 11.058 | 11.042 | 11.080 | HH | 939    | 15976   | 0.38%  | 0.011% |         |
| 238 | 11.118 | 11.080 | 11.141 | HH | 16798  | 187855  | 4.50%  | 0.134% |         |
| 239 | 11.153 | 11.141 | 11.174 | HH | 1054   | 17382   | 0.42%  | 0.012% |         |
| 240 | 11.195 | 11.174 | 11.252 | HH | 2054   | 44240   | 1.06%  | 0.032% |         |
| 241 | 11.272 | 11.252 | 11.290 | HH | 656    | 11821   | 0.28%  | 0.008% |         |
| 242 | 11.339 | 11.290 | 11.385 | HH | 208810 | 2378374 | 56.94% | 1.695% |         |
| 243 | 11.406 | 11.385 | 11.453 | HH | 7092   | 118005  | 2.83%  | 0.084% |         |
| 244 | 11.466 | 11.453 | 11.482 | HH | 1505   | 19713   | 0.47%  | 0.014% |         |
| 245 | 11.499 | 11.482 | 11.516 | HH | 1618   | 24720   | 0.59%  | 0.018% |         |
| 246 | 11.532 | 11.516 | 11.565 | HH | 2895   | 42070   | 1.01%  | 0.030% |         |

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 247    | 11.591 | 11.565 | 11.626 | HH | 3698   | 64460   | 1.54%  | 0.046% |  |
| 248    | 11.655 | 11.626 | 11.679 | HH | 966    | 22974   | 0.55%  | 0.016% |  |
| 249    | 11.703 | 11.679 | 11.718 | HH | 3326   | 43867   | 1.05%  | 0.031% |  |
| 250    | 11.735 | 11.718 | 11.782 | HH | 4509   | 87662   | 2.10%  | 0.062% |  |
| 251    | 11.820 | 11.782 | 11.836 | HH | 3722   | 69794   | 1.67%  | 0.050% |  |
| 252    | 11.853 | 11.836 | 11.867 | HH | 2777   | 40222   | 0.96%  | 0.029% |  |
| 253    | 11.882 | 11.867 | 11.937 | HH | 3552   | 67622   | 1.62%  | 0.048% |  |
| 254    | 11.957 | 11.937 | 11.975 | HH | 993    | 18919   | 0.45%  | 0.013% |  |
| 255    | 12.014 | 11.975 | 12.035 | HH | 2702   | 56709   | 1.36%  | 0.040% |  |
| 256    | 12.058 | 12.035 | 12.075 | HH | 8453   | 109900  | 2.63%  | 0.078% |  |
| 257    | 12.101 | 12.075 | 12.142 | HH | 10980  | 208964  | 5.00%  | 0.149% |  |
| 258    | 12.161 | 12.142 | 12.220 | HH | 4987   | 118962  | 2.85%  | 0.085% |  |
| 259    | 12.255 | 12.220 | 12.285 | HH | 67105  | 808561  | 19.36% | 0.576% |  |
| 260    | 12.301 | 12.285 | 12.332 | HH | 4058   | 77105   | 1.85%  | 0.055% |  |
| 261    | 12.341 | 12.332 | 12.355 | HH | 1724   | 22572   | 0.54%  | 0.016% |  |
| 262    | 12.369 | 12.355 | 12.396 | HH | 2020   | 41377   | 0.99%  | 0.029% |  |
| 263    | 12.422 | 12.396 | 12.452 | HH | 2559   | 61089   | 1.46%  | 0.044% |  |
| 264    | 12.478 | 12.452 | 12.519 | HH | 3981   | 101800  | 2.44%  | 0.073% |  |
| 265    | 12.539 | 12.519 | 12.568 | HH | 5815   | 103709  | 2.48%  | 0.074% |  |
| 266    | 12.588 | 12.568 | 12.614 | HH | 3914   | 84681   | 2.03%  | 0.060% |  |
| 267    | 12.644 | 12.614 | 12.687 | HH | 201599 | 2354929 | 56.38% | 1.678% |  |
| 268    | 12.717 | 12.687 | 12.757 | HH | 28750  | 385839  | 9.24%  | 0.275% |  |
| 269    | 12.779 | 12.757 | 12.805 | HH | 2710   | 56363   | 1.35%  | 0.040% |  |
| 270    | 12.814 | 12.805 | 12.841 | HH | 1594   | 32333   | 0.77%  | 0.023% |  |
| 271    | 12.847 | 12.841 | 12.850 | HH | 1491   | 7908    | 0.19%  | 0.006% |  |
| 272    | 12.876 | 12.850 | 12.890 | HH | 2628   | 48907   | 1.17%  | 0.035% |  |
| 273    | 12.906 | 12.890 | 12.988 | HH | 2534   | 105264  | 2.52%  | 0.075% |  |
| 274    | 13.015 | 12.988 | 13.034 | HH | 24999  | 304732  | 7.30%  | 0.217% |  |
| 275    | 13.045 | 13.034 | 13.060 | HH | 6470   | 82952   | 1.99%  | 0.059% |  |
| 276    | 13.072 | 13.060 | 13.090 | HH | 5779   | 80710   | 1.93%  | 0.058% |  |
| 277    | 13.129 | 13.090 | 13.159 | HH | 17570  | 286678  | 6.86%  | 0.204% |  |
| 278    | 13.165 | 13.159 | 13.174 | HH | 2496   | 21125   | 0.51%  | 0.015% |  |
| 279    | 13.188 | 13.174 | 13.205 | HH | 2743   | 45834   | 1.10%  | 0.033% |  |
| 280    | 13.220 | 13.205 | 13.234 | HH | 2361   | 38364   | 0.92%  | 0.027% |  |
| 281    | 13.266 | 13.234 | 13.279 | HH | 4067   | 85613   | 2.05%  | 0.061% |  |
| 282    | 13.308 | 13.279 | 13.339 | HH | 7980   | 183572  | 4.39%  | 0.131% |  |
| 283    | 13.344 | 13.339 | 13.356 | HH | 3431   | 34244   | 0.82%  | 0.024% |  |
| 284    | 13.375 | 13.356 | 13.398 | HH | 3576   | 73664   | 1.76%  | 0.052% |  |
| 285    | 13.414 | 13.398 | 13.427 | HH | 2701   | 42248   | 1.01%  | 0.030% |  |
| 286    | 13.479 | 13.427 | 13.527 | HH | 12301  | 273640  | 6.55%  | 0.195% |  |
| 287    | 13.532 | 13.527 | 13.552 | HH | 2202   | 31101   | 0.74%  | 0.022% |  |
| 288    | 13.603 | 13.552 | 13.641 | HH | 5717   | 169651  | 4.06%  | 0.121% |  |
| 289    | 13.657 | 13.641 | 13.690 | HH | 2668   | 74859   | 1.79%  | 0.053% |  |
| 290    | 13.712 | 13.690 | 13.734 | HH | 5425   | 97864   | 2.34%  | 0.070% |  |
| 291    | 13.752 | 13.734 | 13.770 | HH | 4104   | 73517   | 1.76%  | 0.052% |  |
| 292    | 13.789 | 13.770 | 13.807 | HH | 5313   | 86649   | 2.07%  | 0.062% |  |
| 293    | 13.838 | 13.807 | 13.904 | HH | 192979 | 2461220 | 58.92% | 1.754% |  |
| 294    | 13.922 | 13.904 | 13.954 | HH | 4574   | 96840   | 2.32%  | 0.069% |  |
| 295    | 13.998 | 13.954 | 14.031 | HH | 3409   | 122359  | 2.93%  | 0.087% |  |
| 296    | 14.059 | 14.031 | 14.103 | HH | 6067   | 165298  | 3.96%  | 0.118% |  |
| 297    | 14.108 | 14.103 | 14.148 | HH | 2878   | 69269   | 1.66%  | 0.049% |  |
| 298    | 14.197 | 14.148 | 14.204 | HH | 3483   | 91743   | 2.20%  | 0.065% |  |
| 299    | 14.228 | 14.204 | 14.258 | HH | 14654  | 253926  | 6.08%  | 0.181% |  |

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|     |        |        |        |    | rteres |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
| 300 | 14.274 | 14.258 | 14.289 | HH | 3740   | 66987   | 1.60%  | 0.048% |  |
| 301 | 14.301 | 14.289 | 14.320 | HH | 4260   | 73554   | 1.76%  | 0.052% |  |
| 302 | 14.337 | 14.320 | 14.370 | HH | 4477   | 111728  | 2.67%  | 0.080% |  |
| 303 | 14.402 | 14.370 | 14.430 | HH | 9252   | 204307  | 4.89%  | 0.146% |  |
| 304 | 14.459 | 14.430 | 14.483 | HH | 9328   | 189065  | 4.53%  | 0.135% |  |
| 305 | 14.504 | 14.483 | 14.557 | HH | 9125   | 226941  | 5.43%  | 0.162% |  |
| 306 | 14.581 | 14.557 | 14.602 | HH | 6050   | 120738  | 2.89%  | 0.086% |  |
| 307 | 14.622 | 14.602 | 14.669 | HH | 5854   | 174108  | 4.17%  | 0.124% |  |
| 308 | 14.677 | 14.669 | 14.686 | HH | 3188   | 32353   | 0.77%  | 0.023% |  |
| 309 | 14.736 | 14.686 | 14.768 | HH | 117849 | 1653133 | 39.58% | 1.178% |  |
| 310 | 14.784 | 14.768 | 14.822 | HH | 6466   | 154682  | 3.70%  | 0.110% |  |
| 311 | 14.845 | 14.822 | 14.865 | HH | 3782   | 89184   | 2.14%  | 0.064% |  |
| 312 | 14.892 | 14.865 | 14.911 | HH | 15738  | 242838  | 5.81%  | 0.173% |  |
| 313 | 14.940 | 14.911 | 14.970 | HH | 192897 | 2522194 | 60.38% | 1.797% |  |
| 314 | 14.986 | 14.970 | 15.017 | HH | 6805   | 133708  | 3.20%  | 0.095% |  |
| 315 | 15.021 | 15.017 | 15.023 | HH | 3248   | 11757   | 0.28%  | 0.008% |  |
| 316 | 15.055 | 15.023 | 15.077 | HH | 5398   | 135078  | 3.23%  | 0.096% |  |
| 317 | 15.084 | 15.077 | 15.105 | HH | 3731   | 59408   | 1.42%  | 0.042% |  |
| 318 | 15.133 | 15.105 | 15.169 | HH | 4521   | 147171  | 3.52%  | 0.105% |  |
| 319 | 15.198 | 15.169 | 15.222 | HH | 4445   | 128571  | 3.08%  | 0.092% |  |
| 320 | 15.232 | 15.222 | 15.242 | HH | 4322   | 51618   | 1.24%  | 0.037% |  |
| 321 | 15.248 | 15.242 | 15.261 | HH | 4300   | 47210   | 1.13%  | 0.034% |  |
| 322 | 15.272 | 15.261 | 15.287 | HH | 4437   | 68670   | 1.64%  | 0.049% |  |
| 323 | 15.319 | 15.287 | 15.376 | HH | 105047 | 1597984 | 38.26% | 1.139% |  |
| 324 | 15.399 | 15.376 | 15.406 | HH | 6682   | 107340  | 2.57%  | 0.076% |  |
| 325 | 15.415 | 15.406 | 15.437 | HH | 6813   | 108041  | 2.59%  | 0.077% |  |
| 326 | 15.459 | 15.437 | 15.498 | HH | 11591  | 265573  | 6.36%  | 0.189% |  |
| 327 | 15.516 | 15.498 | 15.527 | HH | 6475   | 101488  | 2.43%  | 0.072% |  |
| 328 | 15.545 | 15.527 | 15.581 | HH | 9824   | 239474  | 5.73%  | 0.171% |  |
| 329 | 15.604 | 15.581 | 15.667 | HH | 23421  | 453293  | 10.85% | 0.323% |  |
| 330 | 15.726 | 15.667 | 15.765 | HH | 5737   | 297160  | 7.11%  | 0.212% |  |
| 331 | 15.781 | 15.765 | 15.794 | HH | 4878   | 81350   | 1.95%  | 0.058% |  |
| 332 | 15.836 | 15.794 | 15.870 | HH | 9494   | 284394  | 6.81%  | 0.203% |  |
| 333 | 15.898 | 15.870 | 15.909 | HH | 5431   | 119020  | 2.85%  | 0.085% |  |
| 334 | 15.961 | 15.909 | 16.001 | HH | 183943 | 2562185 | 61.34% | 1.825% |  |
| 335 | 16.024 | 16.001 | 16.047 | HH | 8726   | 182028  | 4.36%  | 0.130% |  |
| 336 | 16.056 | 16.047 | 16.077 | HH | 5116   | 89529   | 2.14%  | 0.064% |  |
| 337 | 16.099 | 16.077 | 16.132 | HH | 4978   | 159907  | 3.83%  | 0.114% |  |
| 338 | 16.164 | 16.132 | 16.179 | HH | 5554   | 145765  | 3.49%  | 0.104% |  |
| 339 | 16.207 | 16.179 | 16.224 | HH | 5531   | 144742  | 3.47%  | 0.103% |  |
| 340 | 16.268 | 16.224 | 16.298 | HH | 6763   | 268667  | 6.43%  | 0.191% |  |
| 341 | 16.332 | 16.298 | 16.377 | HH | 115088 | 1857482 | 44.47% | 1.323% |  |
| 342 | 16.391 | 16.377 | 16.420 | HH | 9764   | 229254  | 5.49%  | 0.163% |  |
| 343 | 16.449 | 16.420 | 16.472 | HH | 21323  | 434751  | 10.41% | 0.310% |  |
| 344 | 16.481 | 16.472 | 16.501 | HH | 10076  | 152932  | 3.66%  | 0.109% |  |
| 345 | 16.532 | 16.501 | 16.560 | HH | 18839  | 398065  | 9.53%  | 0.284% |  |
| 346 | 16.583 | 16.560 | 16.614 | HH | 9017   | 242687  | 5.81%  | 0.173% |  |
| 347 | 16.619 | 16.614 | 16.630 | HH | 6708   | 65125   | 1.56%  | 0.046% |  |
| 348 | 16.647 | 16.630 | 16.655 | HH | 6746   | 97979   | 2.35%  | 0.070% |  |
| 349 | 16.663 | 16.655 | 16.673 | HH | 6592   | 70276   | 1.68%  | 0.050% |  |
| 350 | 16.703 | 16.673 | 16.726 | HH | 9399   | 256512  | 6.14%  | 0.183% |  |
| 351 | 16.738 | 16.726 | 16.751 | HH | 7841   | 115693  | 2.77%  | 0.082% |  |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 352    | 16.777 | 16.751 | 16.796 | HH | 13818  | 274594  | 6.57%   | 0.196% |
| 353    | 16.832 | 16.796 | 16.856 | HH | 16945  | 434636  | 10.41%  | 0.310% |
| 354    | 16.863 | 16.856 | 16.876 | HH | 8842   | 104627  | 2.50%   | 0.075% |
| 355    | 16.911 | 16.876 | 16.946 | HH | 173010 | 2484833 | 59.49%  | 1.770% |
| 356    | 16.962 | 16.946 | 16.973 | HH | 12440  | 181044  | 4.33%   | 0.129% |
| 357    | 16.988 | 16.973 | 17.032 | HH | 14145  | 357655  | 8.56%   | 0.255% |
| 358    | 17.044 | 17.032 | 17.075 | HH | 7853   | 203530  | 4.87%   | 0.145% |
| 359    | 17.083 | 17.075 | 17.104 | HH | 7728   | 129326  | 3.10%   | 0.092% |
| 360    | 17.112 | 17.104 | 17.129 | HH | 7674   | 113457  | 2.72%   | 0.081% |
| 361    | 17.187 | 17.129 | 17.223 | HH | 9750   | 490288  | 11.74%  | 0.349% |
| 362    | 17.275 | 17.223 | 17.314 | HH | 52114  | 1135182 | 27.18%  | 0.809% |
| 363    | 17.320 | 17.314 | 17.333 | HH | 10935  | 124157  | 2.97%   | 0.088% |
| 364    | 17.359 | 17.333 | 17.400 | HH | 20881  | 524679  | 12.56%  | 0.374% |
| 365    | 17.447 | 17.400 | 17.468 | HH | 13602  | 422840  | 10.12%  | 0.301% |
| 366    | 17.494 | 17.468 | 17.518 | HH | 11306  | 309441  | 7.41%   | 0.220% |
| 367    | 17.539 | 17.518 | 17.557 | HH | 10203  | 228982  | 5.48%   | 0.163% |
| 368    | 17.588 | 17.557 | 17.616 | HH | 14435  | 411150  | 9.84%   | 0.293% |
| 369    | 17.644 | 17.616 | 17.673 | HH | 13641  | 395566  | 9.47%   | 0.282% |
| 370    | 17.741 | 17.673 | 17.760 | HH | 13935  | 621043  | 14.87%  | 0.442% |
| 371    | 17.796 | 17.760 | 17.848 | HH | 170368 | 2755834 | 65.97%  | 1.963% |
| 372    | 17.881 | 17.848 | 17.908 | HH | 19679  | 583178  | 13.96%  | 0.415% |
| 373    | 17.935 | 17.908 | 17.963 | HH | 18747  | 552366  | 13.22%  | 0.394% |
| 374    | 17.991 | 17.963 | 18.014 | HH | 22532  | 578571  | 13.85%  | 0.412% |
| 375    | 18.040 | 18.014 | 18.090 | HH | 72857  | 1504509 | 36.02%  | 1.072% |
| 376    | 18.134 | 18.090 | 18.185 | HH | 61272  | 2149784 | 51.47%  | 1.532% |
| 377    | 18.217 | 18.185 | 18.279 | HH | 44958  | 1501722 | 35.95%  | 1.070% |
| 378    | 18.311 | 18.279 | 18.395 | HH | 31620  | 1568460 | 37.55%  | 1.117% |
| 379    | 18.410 | 18.395 | 18.424 | HH | 18108  | 305709  | 7.32%   | 0.218% |
| 380    | 18.465 | 18.424 | 18.500 | HH | 40081  | 1189966 | 28.49%  | 0.848% |
| 381    | 18.507 | 18.500 | 18.546 | HH | 20104  | 516552  | 12.37%  | 0.368% |
| 382    | 18.576 | 18.546 | 18.589 | HH | 22827  | 538330  | 12.89%  | 0.384% |
| 383    | 18.628 | 18.589 | 18.659 | HH | 179174 | 3022778 | 72.36%  | 2.154% |
| 384    | 18.669 | 18.659 | 18.699 | HH | 23458  | 526947  | 12.61%  | 0.375% |
| 385    | 18.728 | 18.699 | 18.740 | HH | 29077  | 598952  | 14.34%  | 0.427% |
| 386    | 18.755 | 18.740 | 18.781 | HH | 33457  | 703815  | 16.85%  | 0.501% |
| 387    | 18.806 | 18.781 | 18.822 | HH | 28140  | 643032  | 15.39%  | 0.458% |
| 388    | 18.850 | 18.822 | 18.880 | HH | 58151  | 1405231 | 33.64%  | 1.001% |
| 389    | 18.888 | 18.880 | 18.909 | HH | 30662  | 507746  | 12.16%  | 0.362% |
| 390    | 18.932 | 18.909 | 18.949 | HH | 37342  | 779410  | 18.66%  | 0.555% |
| 391    | 18.996 | 18.949 | 19.023 | HH | 197295 | 4177158 | 100.00% | 2.976% |
| 392    | 19.043 | 19.023 | 19.092 | HH | 95785  | 2440356 | 58.42%  | 1.739% |
| 393    | 19.127 | 19.092 | 19.154 | HH | 109427 | 2380333 | 56.98%  | 1.696% |
| 394    | 19.175 | 19.154 | 19.202 | HH | 75175  | 1550390 | 37.12%  | 1.105% |
| 395    | 19.218 | 19.202 | 19.245 | HH | 37393  | 866872  | 20.75%  | 0.618% |
| 396    | 19.279 | 19.245 | 19.307 | HH | 65937  | 1689263 | 40.44%  | 1.204% |
| 397    | 19.332 | 19.307 | 19.360 | HH | 103293 | 1923383 | 46.05%  | 1.370% |
| 398    | 19.407 | 19.360 | 19.433 | HH | 154705 | 3002272 | 71.87%  | 2.139% |
| 399    | 19.451 | 19.433 | 19.459 | HH | 39952  | 565102  | 13.53%  | 0.403% |
| 400    | 19.486 | 19.459 | 19.495 | HH | 54544  | 1014179 | 24.28%  | 0.723% |
| 401    | 19.516 | 19.495 | 19.555 | HH | 99451  | 2175513 | 52.08%  | 1.550% |
| 402    | 19.578 | 19.555 | 19.645 | HH | 39811  | 1722314 | 41.23%  | 1.227% |
| 403    | 19.695 | 19.645 | 19.727 | HH | 33933  | 1415175 | 33.88%  | 1.008% |
| 404    | 19.777 | 19.727 | 19.837 | HH | 195656 | 4163842 | 99.68%  | 2.967% |

Instrument :  
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ClientSampleId :  
25NMSD

Manual Integrations  
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|     |        |        |        |     | rt                                | Area    | %Area  | %Area  |
|-----|--------|--------|--------|-----|-----------------------------------|---------|--------|--------|
| 405 | 19.869 | 19.837 | 19.885 | HH  | 33257                             | 865272  | 20.71% | 0.616% |
| 406 | 19.900 | 19.885 | 19.918 | HH  | 33073                             | 605700  | 14.50% | 0.432% |
| 407 | 19.937 | 19.918 | 19.955 | HH  | 32224                             | 674559  | 16.15% | 0.481% |
| 408 | 19.976 | 19.955 | 20.000 | HH  | 36981                             | 898809  | 21.52% | 0.640% |
| 409 | 20.019 | 20.000 | 20.064 | HH  | 33452                             | 1152781 | 27.60% | 0.821% |
| 410 | 20.092 | 20.064 | 20.112 | HH  | 33527                             | 851126  | 20.38% | 0.606% |
| 411 | 20.142 | 20.112 | 20.182 | HH  | 128904                            | 2511231 | 60.12% | 1.789% |
| 412 | 20.204 | 20.182 | 20.235 | HH  | 25315                             | 770224  | 18.44% | 0.549% |
| 413 | 20.280 | 20.235 | 20.293 | HH  | 27024                             | 874474  | 20.93% | 0.623% |
| 414 | 20.315 | 20.293 | 20.350 | HH  | 39600                             | 1036271 | 24.81% | 0.738% |
| 415 | 20.356 | 20.350 | 20.358 | HH  | 24677                             | 121244  | 2.90%  | 0.086% |
| 416 | 20.390 | 20.358 | 20.415 | HH  | 30587                             | 939132  | 22.48% | 0.669% |
| 417 | 20.428 | 20.415 | 20.445 | HH  | 25874                             | 449598  | 10.76% | 0.320% |
| 418 | 20.481 | 20.445 | 20.557 | HH  | 59576                             | 2380960 | 57.00% | 1.696% |
| 419 | 20.562 | 20.557 | 20.603 | HH  | 24851                             | 672814  | 16.11% | 0.479% |
| 420 | 20.609 | 20.603 | 20.667 | HH  | 23793                             | 874252  | 20.93% | 0.623% |
| 421 | 20.672 | 20.667 | 20.686 | HH  | 22103                             | 250889  | 6.01%  | 0.179% |
| 422 | 20.716 | 20.686 | 20.744 | HH  | 23903                             | 793545  | 19.00% | 0.565% |
| 423 | 20.776 | 20.744 | 20.801 | HH  | 27908                             | 840697  | 20.13% | 0.599% |
| 424 | 20.814 | 20.801 | 20.843 | HH  | 23724                             | 575525  | 13.78% | 0.410% |
| 425 | 20.885 | 20.843 | 20.960 | HH  | 101745                            | 2875395 | 68.84% | 2.049% |
| 426 | 21.032 | 20.960 | 21.080 | HH  | 29512                             | 1676433 | 40.13% | 1.194% |
| 427 | 21.101 | 21.080 | 21.140 | HH  | 22080                             | 777329  | 18.61% | 0.554% |
| 428 | 21.160 | 21.140 | 21.177 | HH  | 21448                             | 467437  | 11.19% | 0.333% |
| 429 | 21.187 | 21.177 | 21.242 | HH  | 21340                             | 799518  | 19.14% | 0.570% |
| 430 | 21.247 | 21.242 | 21.252 | HH  | 19653                             | 119353  | 2.86%  | 0.085% |
| 431 | 21.257 | 21.252 | 21.264 | HH  | 19590                             | 136772  | 3.27%  | 0.097% |
| 432 | 21.317 | 21.264 | 21.355 | HH  | 23204                             | 1187381 | 28.43% | 0.846% |
| 433 | 21.418 | 21.355 | 21.592 | HH  | 24080                             | 2976242 | 71.25% | 2.120% |
| 434 | 21.637 | 21.592 | 21.663 | HH  | 22317                             | 879179  | 21.05% | 0.626% |
| 435 | 21.692 | 21.663 | 21.751 | HH  | 22830                             | 1072987 | 25.69% | 0.764% |
| 436 | 21.809 | 21.751 | 21.874 | HH  | 78210                             | 2785322 | 66.68% | 1.984% |
| 437 | 21.882 | 21.874 | 21.900 | HHA | 19037                             | 310781  | 7.44%  | 0.221% |
|     |        |        |        |     | Sum of corrected areas: 140356159 |         |        |        |

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