

Instrument :  
FID\_E  
ClientSampleId :  
SHELL-L15-L14-TPH-2MS

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
10/15/2020 11:04:29 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101420\  
Data File : FE032976.D  
Signal(s) : FID1B.CH  
Acq On : 14 Oct 2020 15:10  
Sample : L4332-03MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.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         | 2.359       | 2.302        | 2.477      | BH       | 437498         | 3556647      | 6.38%          | 0.128%        |
| 2         | 2.485       | 2.477        | 2.494      | PH       | -2637          | -28448       | -0.05%         | -0.001%       |
| 3         | 2.506       | 2.494        | 2.512      | PH       | -2501          | -28080       | -0.05%         | -0.001%       |
| 4         | 2.523       | 2.512        | 2.569      | PH       | 3790           | -37436       | -0.07%         | -0.001%       |
| 5         | 2.577       | 2.569        | 2.604      | PH       | -2720          | -65887       | -0.12%         | -0.002%       |
| 6         | 2.623       | 2.604        | 2.634      | PH       | -1395          | -48272       | -0.09%         | -0.002%       |
| 7         | 2.643       | 2.634        | 2.664      | PH       | -1995          | -53402       | -0.10%         | -0.002%       |
| 8         | 2.677       | 2.664        | 2.692      | PH       | -2620          | -57835       | -0.10%         | -0.002%       |
| 9         | 2.702       | 2.692        | 2.710      | PH       | -3323          | -38367       | -0.07%         | -0.001%       |
| 10        | 2.718       | 2.710        | 2.781      | PH       | -3384          | -188611      | -0.34%         | -0.007%       |
| 11        | 2.808       | 2.781        | 2.877      | PH       | 58453          | 368751       | 0.66%          | 0.013%        |
| 12        | 2.902       | 2.877        | 2.973      | PH       | 25791          | 241657       | 0.43%          | 0.009%        |
| 13        | 2.981       | 2.973        | 3.034      | PH       | -4027          | -169660      | -0.30%         | -0.006%       |
| 14        | 3.046       | 3.034        | 3.051      | PH       | -4646          | -51818       | -0.09%         | -0.002%       |
| 15        | 3.077       | 3.051        | 3.098      | PH       | -249           | -72666       | -0.13%         | -0.003%       |
| 16        | 3.115       | 3.098        | 3.152      | PH       | 11530          | 18163        | 0.03%          | 0.001%        |
| 17        | 3.169       | 3.152        | 3.189      | PH       | -3467          | -87505       | -0.16%         | -0.003%       |
| 18        | 3.198       | 3.189        | 3.221      | PH       | -4100          | -95466       | -0.17%         | -0.003%       |
| 19        | 3.230       | 3.221        | 3.237      | PH       | -5749          | -56496       | -0.10%         | -0.002%       |
| 20        | 3.251       | 3.237        | 3.271      | PH       | -5255          | -116092      | -0.21%         | -0.004%       |
| 21        | 3.276       | 3.271        | 3.285      | PH       | -5889          | -51154       | -0.09%         | -0.002%       |
| 22        | 3.301       | 3.285        | 3.328      | PH       | -5077          | -141472      | -0.25%         | -0.005%       |
| 23        | 3.349       | 3.328        | 3.358      | PH       | -3272          | -82935       | -0.15%         | -0.003%       |
| 24        | 3.368       | 3.358        | 3.382      | PH       | -3236          | -62876       | -0.11%         | -0.002%       |
| 25        | 3.392       | 3.382        | 3.432      | PH       | -4191          | -161232      | -0.29%         | -0.006%       |
| 26        | 3.453       | 3.432        | 3.486      | PH       | 14275          | 21166        | 0.04%          | 0.001%        |
| 27        | 3.496       | 3.486        | 3.514      | PH       | -4383          | -80827       | -0.14%         | -0.003%       |
| 28        | 3.525       | 3.514        | 3.529      | PH       | -5149          | -48340       | -0.09%         | -0.002%       |
| 29        | 3.540       | 3.529        | 3.576      | PH       | -4802          | -151103      | -0.27%         | -0.005%       |
| 30        | 3.588       | 3.576        | 3.596      | PH       | -5591          | -70470       | -0.13%         | -0.003%       |
| 31        | 3.616       | 3.596        | 3.634      | PH       | -2616          | -90371       | -0.16%         | -0.003%       |
| 32        | 3.644       | 3.634        | 3.654      | PH       | -4498          | -57986       | -0.10%         | -0.002%       |
| 33        | 3.671       | 3.654        | 3.693      | PH       | -3909          | -104980      | -0.19%         | -0.004%       |
| 34        | 3.715       | 3.693        | 3.740      | PH       | -32            | -77419       | -0.14%         | -0.003%       |
| 35        | 3.760       | 3.740        | 3.772      | PH       | 208            | -27869       | -0.05%         | -0.001%       |
| 36        | 3.786       | 3.772        | 3.821      | PH       | 1765           | -67670       | -0.12%         | -0.002%       |

| rteres |       |       |       |    |        |         |        |         |  |
|--------|-------|-------|-------|----|--------|---------|--------|---------|--|
| 37     | 3.842 | 3.821 | 3.852 | PH | 2988   | -18541  | -0.03% | -0.001% |  |
| 38     | 3.862 | 3.852 | 3.874 | PH | 2925   | 14992   | 0.03%  | 0.001%  |  |
| 39     | 3.880 | 3.874 | 3.903 | PH | 244    | -42749  | -0.08% | -0.002% |  |
| 40     | 3.926 | 3.903 | 3.975 | PH | 2568   | -125586 | -0.23% | -0.005% |  |
| 41     | 4.032 | 3.975 | 4.061 | PH | 15219  | 180229  | 0.32%  | 0.006%  |  |
| 42     | 4.067 | 4.061 | 4.090 | HH | 4233   | 45136   | 0.08%  | 0.002%  |  |
| 43     | 4.100 | 4.090 | 4.138 | HH | 1147   | -53115  | -0.10% | -0.002% |  |
| 44     | 4.175 | 4.138 | 4.236 | PH | 36377  | 544149  | 0.98%  | 0.020%  |  |
| 45     | 4.246 | 4.236 | 4.289 | PH | 136    | -76963  | -0.14% | -0.003% |  |
| 46     | 4.319 | 4.289 | 4.334 | PH | -466   | -69374  | -0.12% | -0.002% |  |
| 47     | 4.363 | 4.334 | 4.369 | PH | -1283  | -40363  | -0.07% | -0.001% |  |
| 48     | 4.403 | 4.369 | 4.437 | PH | 573726 | 5538207 | 9.93%  | 0.199%  |  |
| 49     | 4.452 | 4.437 | 4.466 | HH | 8172   | 67952   | 0.12%  | 0.002%  |  |
| 50     | 4.477 | 4.466 | 4.495 | HH | 2380   | 18797   | 0.03%  | 0.001%  |  |
| 51     | 4.510 | 4.495 | 4.532 | PH | 6013   | 25625   | 0.05%  | 0.001%  |  |
| 52     | 4.554 | 4.532 | 4.590 | PH | 523461 | 5216686 | 9.35%  | 0.187%  |  |
| 53     | 4.604 | 4.590 | 4.609 | HH | 19261  | 172267  | 0.31%  | 0.006%  |  |
| 54     | 4.622 | 4.609 | 4.644 | HH | 43308  | 571871  | 1.03%  | 0.021%  |  |
| 55     | 4.652 | 4.644 | 4.670 | HH | 16010  | 169752  | 0.30%  | 0.006%  |  |
| 56     | 4.682 | 4.670 | 4.696 | HH | 6442   | 68824   | 0.12%  | 0.002%  |  |
| 57     | 4.706 | 4.696 | 4.719 | HH | 3693   | 39307   | 0.07%  | 0.001%  |  |
| 58     | 4.730 | 4.719 | 4.742 | HH | 3543   | 29133   | 0.05%  | 0.001%  |  |
| 59     | 4.759 | 4.742 | 4.790 | HH | 8531   | 137996  | 0.25%  | 0.005%  |  |
| 60     | 4.810 | 4.790 | 4.841 | PH | 10953  | 153444  | 0.28%  | 0.006%  |  |
| 61     | 4.872 | 4.841 | 4.902 | HH | 13484  | 173203  | 0.31%  | 0.006%  |  |
| 62     | 4.921 | 4.902 | 4.932 | PH | 2241   | 19733   | 0.04%  | 0.001%  |  |
| 63     | 4.945 | 4.932 | 4.954 | HH | 1725   | 20212   | 0.04%  | 0.001%  |  |
| 64     | 4.960 | 4.954 | 4.975 | HH | 1973   | 9124    | 0.02%  | 0.000%  |  |
| 65     | 5.003 | 4.975 | 5.016 | PH | 10448  | 119436  | 0.21%  | 0.004%  |  |
| 66     | 5.024 | 5.016 | 5.029 | HH | 7376   | 56012   | 0.10%  | 0.002%  |  |
| 67     | 5.043 | 5.029 | 5.067 | HH | 10725  | 161588  | 0.29%  | 0.006%  |  |
| 68     | 5.094 | 5.067 | 5.106 | HH | 27986  | 322523  | 0.58%  | 0.012%  |  |
| 69     | 5.119 | 5.106 | 5.156 | HH | 29286  | 493342  | 0.88%  | 0.018%  |  |
| 70     | 5.162 | 5.156 | 5.180 | HH | 8106   | 81826   | 0.15%  | 0.003%  |  |
| 71     | 5.208 | 5.180 | 5.217 | HH | 6600   | 99335   | 0.18%  | 0.004%  |  |
| 72     | 5.234 | 5.217 | 5.246 | HH | 10078  | 136961  | 0.25%  | 0.005%  |  |
| 73     | 5.262 | 5.246 | 5.281 | HH | 8839   | 162966  | 0.29%  | 0.006%  |  |
| 74     | 5.294 | 5.281 | 5.306 | HH | 8637   | 115073  | 0.21%  | 0.004%  |  |
| 75     | 5.324 | 5.306 | 5.341 | HH | 21256  | 269414  | 0.48%  | 0.010%  |  |
| 76     | 5.353 | 5.341 | 5.374 | HH | 8481   | 143842  | 0.26%  | 0.005%  |  |
| 77     | 5.389 | 5.374 | 5.406 | HH | 7485   | 121509  | 0.22%  | 0.004%  |  |
| 78     | 5.438 | 5.406 | 5.449 | HH | 27305  | 381327  | 0.68%  | 0.014%  |  |
| 79     | 5.459 | 5.449 | 5.482 | HH | 25028  | 378150  | 0.68%  | 0.014%  |  |
| 80     | 5.496 | 5.482 | 5.538 | HH | 17038  | 353683  | 0.63%  | 0.013%  |  |
| 81     | 5.559 | 5.538 | 5.594 | HH | 9829   | 261434  | 0.47%  | 0.009%  |  |
| 82     | 5.622 | 5.594 | 5.656 | HH | 63031  | 1062834 | 1.91%  | 0.038%  |  |
| 83     | 5.718 | 5.656 | 5.757 | HH | 72766  | 2050505 | 3.68%  | 0.074%  |  |
| 84     | 5.772 | 5.757 | 5.793 | HH | 35467  | 593047  | 1.06%  | 0.021%  |  |
| 85     | 5.807 | 5.793 | 5.816 | HH | 18843  | 245580  | 0.44%  | 0.009%  |  |
| 86     | 5.839 | 5.816 | 5.867 | HH | 22537  | 537162  | 0.96%  | 0.019%  |  |
| 87     | 5.889 | 5.867 | 5.909 | HH | 22255  | 402871  | 0.72%  | 0.014%  |  |
| 88     | 5.944 | 5.909 | 5.964 | HH | 37161  | 816963  | 1.46%  | 0.029%  |  |
| 89     | 5.988 | 5.964 | 6.017 | HH | 371083 | 4417767 | 7.92%  | 0.159%  |  |

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|     |       |       |       |    |        |          |        |        |
|-----|-------|-------|-------|----|--------|----------|--------|--------|
|     |       |       |       |    | rteres |          |        |        |
| 90  | 6.025 | 6.017 | 6.058 | HH | 47063  | 889470   | 1.59%  | 0.032% |
| 91  | 6.076 | 6.058 | 6.097 | HH | 47943  | 850358   | 1.52%  | 0.031% |
| 92  | 6.115 | 6.097 | 6.143 | HH | 53000  | 1147040  | 2.06%  | 0.041% |
| 93  | 6.169 | 6.143 | 6.185 | HH | 40185  | 876141   | 1.57%  | 0.031% |
| 94  | 6.201 | 6.185 | 6.208 | HH | 39792  | 481465   | 0.86%  | 0.017% |
| 95  | 6.220 | 6.208 | 6.233 | HH | 46862  | 630678   | 1.13%  | 0.023% |
| 96  | 6.249 | 6.233 | 6.271 | HH | 39150  | 786078   | 1.41%  | 0.028% |
| 97  | 6.290 | 6.271 | 6.308 | HH | 45038  | 797945   | 1.43%  | 0.029% |
| 98  | 6.339 | 6.308 | 6.354 | HH | 56392  | 1169305  | 2.10%  | 0.042% |
| 99  | 6.367 | 6.354 | 6.384 | HH | 56672  | 863000   | 1.55%  | 0.031% |
| 100 | 6.414 | 6.384 | 6.454 | HH | 623946 | 7497403  | 13.44% | 0.269% |
| 101 | 6.467 | 6.454 | 6.483 | HH | 42747  | 729252   | 1.31%  | 0.026% |
| 102 | 6.504 | 6.483 | 6.517 | HH | 54806  | 915753   | 1.64%  | 0.033% |
| 103 | 6.561 | 6.517 | 6.581 | HH | 121406 | 2636111  | 4.73%  | 0.095% |
| 104 | 6.602 | 6.581 | 6.625 | HH | 81995  | 1712526  | 3.07%  | 0.061% |
| 105 | 6.632 | 6.625 | 6.651 | HH | 50006  | 726240   | 1.30%  | 0.026% |
| 106 | 6.692 | 6.651 | 6.710 | HH | 69786  | 2001061  | 3.59%  | 0.072% |
| 107 | 6.736 | 6.710 | 6.757 | HH | 93061  | 2009430  | 3.60%  | 0.072% |
| 108 | 6.771 | 6.757 | 6.780 | HH | 74439  | 950826   | 1.70%  | 0.034% |
| 109 | 6.815 | 6.780 | 6.835 | HH | 99883  | 2626029  | 4.71%  | 0.094% |
| 110 | 6.873 | 6.835 | 6.891 | HH | 84443  | 2432660  | 4.36%  | 0.087% |
| 111 | 6.911 | 6.891 | 6.922 | HH | 100274 | 1536513  | 2.75%  | 0.055% |
| 112 | 6.935 | 6.922 | 6.952 | HH | 101788 | 1658324  | 2.97%  | 0.060% |
| 113 | 6.972 | 6.952 | 6.997 | HH | 126626 | 2644584  | 4.74%  | 0.095% |
| 114 | 7.044 | 6.997 | 7.091 | HH | 392438 | 8485451  | 15.21% | 0.305% |
| 115 | 7.114 | 7.091 | 7.155 | HH | 179969 | 4782120  | 8.57%  | 0.172% |
| 116 | 7.178 | 7.155 | 7.200 | HH | 431565 | 6031182  | 10.81% | 0.217% |
| 117 | 7.215 | 7.200 | 7.231 | HH | 142700 | 2264096  | 4.06%  | 0.081% |
| 118 | 7.239 | 7.231 | 7.246 | HH | 103731 | 887074   | 1.59%  | 0.032% |
| 119 | 7.253 | 7.246 | 7.273 | HH | 103134 | 1582604  | 2.84%  | 0.057% |
| 120 | 7.301 | 7.273 | 7.311 | HH | 116149 | 2354864  | 4.22%  | 0.085% |
| 121 | 7.323 | 7.311 | 7.363 | HH | 116874 | 3479249  | 6.24%  | 0.125% |
| 122 | 7.387 | 7.363 | 7.396 | HH | 121060 | 2183081  | 3.91%  | 0.078% |
| 123 | 7.405 | 7.396 | 7.409 | HH | 120192 | 987427   | 1.77%  | 0.035% |
| 124 | 7.424 | 7.409 | 7.441 | HH | 128189 | 2268298  | 4.07%  | 0.081% |
| 125 | 7.467 | 7.441 | 7.481 | HH | 125275 | 2856267  | 5.12%  | 0.103% |
| 126 | 7.509 | 7.481 | 7.545 | HH | 184868 | 5474806  | 9.82%  | 0.197% |
| 127 | 7.563 | 7.545 | 7.579 | HH | 125451 | 2403331  | 4.31%  | 0.086% |
| 128 | 7.595 | 7.579 | 7.606 | HH | 133428 | 1975935  | 3.54%  | 0.071% |
| 129 | 7.627 | 7.606 | 7.658 | HH | 188287 | 4753316  | 8.52%  | 0.171% |
| 130 | 7.674 | 7.658 | 7.694 | HH | 165038 | 3103554  | 5.56%  | 0.111% |
| 131 | 7.714 | 7.694 | 7.736 | HH | 142085 | 3339120  | 5.99%  | 0.120% |
| 132 | 7.768 | 7.736 | 7.783 | HH | 199834 | 4570025  | 8.19%  | 0.164% |
| 133 | 7.795 | 7.783 | 7.802 | HH | 172223 | 1918713  | 3.44%  | 0.069% |
| 134 | 7.815 | 7.802 | 7.833 | HH | 174412 | 2934177  | 5.26%  | 0.105% |
| 135 | 7.859 | 7.833 | 7.879 | HH | 159049 | 4149018  | 7.44%  | 0.149% |
| 136 | 7.946 | 7.879 | 7.988 | HH | 354990 | 14565098 | 26.11% | 0.523% |
| 137 | 8.029 | 7.988 | 8.070 | HH | 416012 | 13027433 | 23.36% | 0.468% |
| 138 | 8.088 | 8.070 | 8.108 | HH | 238989 | 4746705  | 8.51%  | 0.170% |
| 139 | 8.144 | 8.108 | 8.159 | HH | 576744 | 10196874 | 18.28% | 0.366% |
| 140 | 8.172 | 8.159 | 8.188 | HH | 386421 | 5576803  | 10.00% | 0.200% |
| 141 | 8.213 | 8.188 | 8.239 | HH | 786607 | 12812633 | 22.97% | 0.460% |

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| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 8.280  | 8.239  | 8.292  | HH | 400342 | 9224771  | 16.54% | 0.331% |
| 143    | 8.326  | 8.292  | 8.351  | HH | 366959 | 11418646 | 20.47% | 0.410% |
| 144    | 8.372  | 8.351  | 8.402  | HH | 405825 | 9180048  | 16.46% | 0.330% |
| 145    | 8.419  | 8.402  | 8.444  | HH | 326289 | 6586019  | 11.81% | 0.236% |
| 146    | 8.461  | 8.444  | 8.488  | HH | 277781 | 6836038  | 12.26% | 0.245% |
| 147    | 8.496  | 8.488  | 8.527  | HH | 252553 | 5171726  | 9.27%  | 0.186% |
| 148    | 8.545  | 8.527  | 8.549  | HH | 217567 | 2739906  | 4.91%  | 0.098% |
| 149    | 8.567  | 8.549  | 8.579  | HH | 259718 | 4245546  | 7.61%  | 0.152% |
| 150    | 8.601  | 8.579  | 8.606  | HH | 315488 | 4729931  | 8.48%  | 0.170% |
| 151    | 8.625  | 8.606  | 8.648  | HH | 617753 | 10158025 | 18.21% | 0.365% |
| 152    | 8.669  | 8.648  | 8.691  | HH | 486022 | 9044645  | 16.22% | 0.325% |
| 153    | 8.707  | 8.691  | 8.715  | HH | 301945 | 4090300  | 7.33%  | 0.147% |
| 154    | 8.736  | 8.715  | 8.768  | HH | 491836 | 12152102 | 21.79% | 0.436% |
| 155    | 8.784  | 8.768  | 8.800  | HH | 277390 | 5040925  | 9.04%  | 0.181% |
| 156    | 8.829  | 8.800  | 8.844  | HH | 294843 | 7113946  | 12.75% | 0.255% |
| 157    | 8.863  | 8.844  | 8.880  | HH | 462720 | 7992782  | 14.33% | 0.287% |
| 158    | 8.898  | 8.880  | 8.920  | HH | 452780 | 8483643  | 15.21% | 0.305% |
| 159    | 8.935  | 8.920  | 8.942  | HH | 305728 | 3883401  | 6.96%  | 0.139% |
| 160    | 8.957  | 8.942  | 8.969  | HH | 333628 | 5099777  | 9.14%  | 0.183% |
| 161    | 8.985  | 8.969  | 9.013  | HH | 324967 | 8166506  | 14.64% | 0.293% |
| 162    | 9.032  | 9.013  | 9.059  | HH | 389336 | 8707232  | 15.61% | 0.313% |
| 163    | 9.076  | 9.059  | 9.094  | HH | 413080 | 7244772  | 12.99% | 0.260% |
| 164    | 9.115  | 9.094  | 9.150  | HH | 304189 | 9322419  | 16.71% | 0.335% |
| 165    | 9.191  | 9.150  | 9.208  | HH | 413978 | 10709813 | 19.20% | 0.384% |
| 166    | 9.224  | 9.208  | 9.255  | HH | 364088 | 8810842  | 15.80% | 0.316% |
| 167    | 9.276  | 9.255  | 9.292  | HH | 301774 | 6384408  | 11.45% | 0.229% |
| 168    | 9.328  | 9.292  | 9.354  | HH | 444515 | 13046211 | 23.39% | 0.468% |
| 169    | 9.369  | 9.354  | 9.384  | HH | 317341 | 5465172  | 9.80%  | 0.196% |
| 170    | 9.416  | 9.384  | 9.458  | HH | 838596 | 21706638 | 38.92% | 0.779% |
| 171    | 9.488  | 9.458  | 9.518  | HH | 462633 | 13174311 | 23.62% | 0.473% |
| 172    | 9.531  | 9.518  | 9.543  | HH | 358001 | 5217650  | 9.35%  | 0.187% |
| 173    | 9.562  | 9.543  | 9.577  | HH | 481428 | 8050553  | 14.43% | 0.289% |
| 174    | 9.586  | 9.577  | 9.601  | HH | 391907 | 5149804  | 9.23%  | 0.185% |
| 175    | 9.621  | 9.601  | 9.641  | HH | 406244 | 8697536  | 15.59% | 0.312% |
| 176    | 9.648  | 9.641  | 9.663  | HH | 313930 | 3995075  | 7.16%  | 0.143% |
| 177    | 9.669  | 9.663  | 9.682  | HH | 300464 | 3403474  | 6.10%  | 0.122% |
| 178    | 9.688  | 9.682  | 9.706  | HH | 293411 | 3969092  | 7.12%  | 0.142% |
| 179    | 9.732  | 9.706  | 9.750  | HH | 397584 | 9025883  | 16.18% | 0.324% |
| 180    | 9.781  | 9.750  | 9.793  | HH | 354632 | 8734060  | 15.66% | 0.314% |
| 181    | 9.814  | 9.793  | 9.881  | HH | 893911 | 23681118 | 42.46% | 0.850% |
| 182    | 9.895  | 9.881  | 9.907  | HH | 335257 | 5109347  | 9.16%  | 0.183% |
| 183    | 9.919  | 9.907  | 9.956  | HH | 344289 | 9226543  | 16.54% | 0.331% |
| 184    | 9.997  | 9.956  | 10.026 | HH | 350969 | 13058869 | 23.41% | 0.469% |
| 185    | 10.032 | 10.026 | 10.066 | HH | 306559 | 7084534  | 12.70% | 0.254% |
| 186    | 10.087 | 10.066 | 10.100 | HH | 310926 | 6180056  | 11.08% | 0.222% |
| 187    | 10.115 | 10.100 | 10.135 | HH | 318015 | 6542016  | 11.73% | 0.235% |
| 188    | 10.156 | 10.135 | 10.177 | HH | 353118 | 8156271  | 14.62% | 0.293% |
| 189    | 10.202 | 10.177 | 10.226 | HH | 457536 | 10878503 | 19.50% | 0.391% |
| 190    | 10.268 | 10.226 | 10.272 | HH | 394616 | 9652652  | 17.31% | 0.347% |
| 191    | 10.295 | 10.272 | 10.318 | HH | 560890 | 12207843 | 21.89% | 0.438% |
| 192    | 10.339 | 10.318 | 10.374 | HH | 532842 | 13374060 | 23.98% | 0.480% |
| 193    | 10.413 | 10.374 | 10.434 | HH | 497465 | 13876616 | 24.88% | 0.498% |
| 194    | 10.438 | 10.434 | 10.459 | HH | 370279 | 5418402  | 9.71%  | 0.195% |

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| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 195    | 10.479 | 10.459 | 10.519 | HH | 381854  | 12541258 | 22.48% | 0.450% |
| 196    | 10.554 | 10.519 | 10.564 | HH | 383574  | 9861132  | 17.68% | 0.354% |
| 197    | 10.583 | 10.564 | 10.597 | HH | 444103  | 8034517  | 14.40% | 0.288% |
| 198    | 10.624 | 10.597 | 10.657 | HH | 664030  | 17275845 | 30.97% | 0.620% |
| 199    | 10.674 | 10.657 | 10.707 | HH | 358362  | 10415322 | 18.67% | 0.374% |
| 200    | 10.716 | 10.707 | 10.743 | HH | 352113  | 7265209  | 13.03% | 0.261% |
| 201    | 10.771 | 10.743 | 10.780 | HH | 338931  | 7262714  | 13.02% | 0.261% |
| 202    | 10.846 | 10.780 | 10.875 | HH | 2444012 | 54514938 | 97.74% | 1.957% |
| 203    | 10.909 | 10.875 | 10.930 | HH | 1194711 | 21002447 | 37.65% | 0.754% |
| 204    | 10.943 | 10.930 | 10.971 | HH | 402931  | 9124279  | 16.36% | 0.328% |
| 205    | 10.986 | 10.971 | 10.999 | HH | 358826  | 5879392  | 10.54% | 0.211% |
| 206    | 11.007 | 10.999 | 11.012 | HH | 341359  | 2676531  | 4.80%  | 0.096% |
| 207    | 11.027 | 11.012 | 11.046 | HH | 356146  | 6916957  | 12.40% | 0.248% |
| 208    | 11.055 | 11.046 | 11.061 | HH | 337312  | 2998668  | 5.38%  | 0.108% |
| 209    | 11.065 | 11.061 | 11.069 | HH | 335639  | 1637339  | 2.94%  | 0.059% |
| 210    | 11.085 | 11.069 | 11.099 | HH | 351742  | 6172785  | 11.07% | 0.222% |
| 211    | 11.123 | 11.099 | 11.151 | HH | 473309  | 12590656 | 22.57% | 0.452% |
| 212    | 11.169 | 11.151 | 11.177 | HH | 403865  | 5841865  | 10.47% | 0.210% |
| 213    | 11.183 | 11.177 | 11.199 | HH | 401853  | 5195492  | 9.31%  | 0.187% |
| 214    | 11.215 | 11.199 | 11.233 | HH | 425906  | 8218708  | 14.73% | 0.295% |
| 215    | 11.261 | 11.233 | 11.282 | HH | 854148  | 16327385 | 29.27% | 0.586% |
| 216    | 11.309 | 11.282 | 11.319 | HH | 390712  | 8409134  | 15.08% | 0.302% |
| 217    | 11.348 | 11.319 | 11.384 | HH | 647164  | 17367593 | 31.14% | 0.623% |
| 218    | 11.415 | 11.384 | 11.434 | HH | 423294  | 11062191 | 19.83% | 0.397% |
| 219    | 11.474 | 11.434 | 11.503 | HH | 436868  | 15332647 | 27.49% | 0.550% |
| 220    | 11.521 | 11.503 | 11.539 | HH | 366143  | 7674179  | 13.76% | 0.276% |
| 221    | 11.551 | 11.539 | 11.559 | HH | 356901  | 4130592  | 7.41%  | 0.148% |
| 222    | 11.567 | 11.559 | 11.593 | HH | 355564  | 7089362  | 12.71% | 0.255% |
| 223    | 11.631 | 11.593 | 11.647 | HH | 856697  | 18015835 | 32.30% | 0.647% |
| 224    | 11.667 | 11.647 | 11.693 | HH | 1010484 | 17116811 | 30.69% | 0.614% |
| 225    | 11.749 | 11.693 | 11.766 | HH | 832407  | 24194953 | 43.38% | 0.869% |
| 226    | 11.784 | 11.766 | 11.797 | HH | 726326  | 11577561 | 20.76% | 0.416% |
| 227    | 11.816 | 11.797 | 11.853 | HH | 991637  | 18993614 | 34.05% | 0.682% |
| 228    | 11.883 | 11.853 | 11.893 | HH | 384879  | 8705663  | 15.61% | 0.313% |
| 229    | 11.916 | 11.893 | 11.951 | HH | 403133  | 13151571 | 23.58% | 0.472% |
| 230    | 11.970 | 11.951 | 11.989 | HH | 357753  | 7684225  | 13.78% | 0.276% |
| 231    | 12.030 | 11.989 | 12.051 | HH | 402835  | 13803513 | 24.75% | 0.496% |
| 232    | 12.062 | 12.051 | 12.079 | HH | 355325  | 5791910  | 10.38% | 0.208% |
| 233    | 12.105 | 12.079 | 12.129 | HH | 561261  | 12941459 | 23.20% | 0.465% |
| 234    | 12.143 | 12.129 | 12.158 | HH | 386129  | 6437944  | 11.54% | 0.231% |
| 235    | 12.221 | 12.158 | 12.240 | HH | 582891  | 22814088 | 40.90% | 0.819% |
| 236    | 12.259 | 12.240 | 12.279 | HH | 410232  | 8887584  | 15.93% | 0.319% |
| 237    | 12.295 | 12.279 | 12.310 | HH | 395228  | 6902080  | 12.37% | 0.248% |
| 238    | 12.333 | 12.310 | 12.343 | HH | 415101  | 7753600  | 13.90% | 0.278% |
| 239    | 12.355 | 12.343 | 12.371 | HH | 449168  | 7090587  | 12.71% | 0.255% |
| 240    | 12.379 | 12.371 | 12.388 | HH | 394321  | 3820985  | 6.85%  | 0.137% |
| 241    | 12.394 | 12.388 | 12.406 | HH | 386864  | 4092673  | 7.34%  | 0.147% |
| 242    | 12.423 | 12.406 | 12.436 | HH | 494664  | 8083763  | 14.49% | 0.290% |
| 243    | 12.441 | 12.436 | 12.464 | HH | 427402  | 6113277  | 10.96% | 0.219% |
| 244    | 12.504 | 12.464 | 12.515 | HH | 441191  | 11411098 | 20.46% | 0.410% |
| 245    | 12.540 | 12.515 | 12.555 | HH | 737819  | 14091547 | 25.26% | 0.506% |
| 246    | 12.577 | 12.555 | 12.629 | HH | 982238  | 25693119 | 46.06% | 0.922% |

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| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 247    | 12.686 | 12.629 | 12.717 | HH | 2238470 | 55778170 | 100.00% | 2.002% |
| 248    | 12.753 | 12.717 | 12.768 | HH | 356676  | 9920872  | 17.79%  | 0.356% |
| 249    | 12.799 | 12.768 | 12.825 | HH | 447068  | 12858232 | 23.05%  | 0.462% |
| 250    | 12.843 | 12.825 | 12.864 | HH | 455059  | 8998279  | 16.13%  | 0.323% |
| 251    | 12.887 | 12.864 | 12.930 | HH | 374237  | 14247058 | 25.54%  | 0.511% |
| 252    | 12.983 | 12.930 | 12.998 | HH | 2205239 | 46829583 | 83.96%  | 1.681% |
| 253    | 13.014 | 12.998 | 13.028 | HH | 570216  | 8092988  | 14.51%  | 0.291% |
| 254    | 13.043 | 13.028 | 13.102 | HH | 562025  | 17784472 | 31.88%  | 0.638% |
| 255    | 13.122 | 13.102 | 13.142 | HH | 403542  | 8374780  | 15.01%  | 0.301% |
| 256    | 13.151 | 13.142 | 13.167 | HH | 329336  | 5003955  | 8.97%   | 0.180% |
| 257    | 13.179 | 13.167 | 13.197 | HH | 338872  | 5633029  | 10.10%  | 0.202% |
| 258    | 13.221 | 13.197 | 13.260 | HH | 461855  | 13768905 | 24.69%  | 0.494% |
| 259    | 13.280 | 13.260 | 13.299 | HH | 385411  | 8074623  | 14.48%  | 0.290% |
| 260    | 13.304 | 13.299 | 13.324 | HH | 311671  | 4449190  | 7.98%   | 0.160% |
| 261    | 13.347 | 13.324 | 13.385 | HH | 382829  | 12567148 | 22.53%  | 0.451% |
| 262    | 13.414 | 13.385 | 13.469 | HH | 609924  | 20682473 | 37.08%  | 0.743% |
| 263    | 13.553 | 13.469 | 13.586 | HH | 949159  | 31699968 | 56.83%  | 1.138% |
| 264    | 13.602 | 13.586 | 13.620 | HH | 335881  | 6404672  | 11.48%  | 0.230% |
| 265    | 13.654 | 13.620 | 13.679 | HH | 876064  | 19396293 | 34.77%  | 0.696% |
| 266    | 13.700 | 13.679 | 13.738 | HH | 638774  | 14922983 | 26.75%  | 0.536% |
| 267    | 13.765 | 13.738 | 13.787 | HH | 809365  | 15229931 | 27.30%  | 0.547% |
| 268    | 13.824 | 13.787 | 13.844 | HH | 579345  | 14627700 | 26.22%  | 0.525% |
| 269    | 13.864 | 13.844 | 13.900 | HH | 561301  | 12716198 | 22.80%  | 0.457% |
| 270    | 13.911 | 13.900 | 13.933 | HH | 292274  | 5564815  | 9.98%   | 0.200% |
| 271    | 13.941 | 13.933 | 13.957 | HH | 276876  | 4034488  | 7.23%   | 0.145% |
| 272    | 13.977 | 13.957 | 13.991 | HH | 290064  | 5650403  | 10.13%  | 0.203% |
| 273    | 14.003 | 13.991 | 14.027 | HH | 284545  | 5961597  | 10.69%  | 0.214% |
| 274    | 14.044 | 14.027 | 14.062 | HH | 272580  | 5504471  | 9.87%   | 0.198% |
| 275    | 14.068 | 14.062 | 14.086 | HH | 260893  | 3768330  | 6.76%   | 0.135% |
| 276    | 14.122 | 14.086 | 14.136 | HH | 294615  | 8073339  | 14.47%  | 0.290% |
| 277    | 14.152 | 14.136 | 14.187 | HH | 279496  | 8083547  | 14.49%  | 0.290% |
| 278    | 14.207 | 14.187 | 14.213 | HH | 284096  | 4143988  | 7.43%   | 0.149% |
| 279    | 14.242 | 14.213 | 14.262 | HH | 396381  | 10427963 | 18.70%  | 0.374% |
| 280    | 14.273 | 14.262 | 14.304 | HH | 356676  | 7789650  | 13.97%  | 0.280% |
| 281    | 14.326 | 14.304 | 14.340 | HH | 347633  | 6643606  | 11.91%  | 0.239% |
| 282    | 14.350 | 14.340 | 14.366 | HH | 352251  | 5462925  | 9.79%   | 0.196% |
| 283    | 14.382 | 14.366 | 14.430 | HH | 363520  | 11885508 | 21.31%  | 0.427% |
| 284    | 14.458 | 14.430 | 14.475 | HH | 465614  | 9666758  | 17.33%  | 0.347% |
| 285    | 14.487 | 14.475 | 14.495 | HH | 351102  | 4017160  | 7.20%   | 0.144% |
| 286    | 14.519 | 14.495 | 14.546 | HH | 556927  | 13403095 | 24.03%  | 0.481% |
| 287    | 14.568 | 14.546 | 14.597 | HH | 325921  | 9378466  | 16.81%  | 0.337% |
| 288    | 14.604 | 14.597 | 14.621 | HH | 272481  | 3738200  | 6.70%   | 0.134% |
| 289    | 14.667 | 14.621 | 14.692 | HH | 717134  | 17033850 | 30.54%  | 0.612% |
| 290    | 14.705 | 14.692 | 14.757 | HH | 321355  | 10359872 | 18.57%  | 0.372% |
| 291    | 14.791 | 14.757 | 14.798 | HH | 273833  | 6165109  | 11.05%  | 0.221% |
| 292    | 14.853 | 14.798 | 14.878 | HH | 1308775 | 37364323 | 66.99%  | 1.341% |
| 293    | 14.899 | 14.878 | 14.933 | HH | 1360345 | 24029981 | 43.08%  | 0.863% |
| 294    | 14.942 | 14.933 | 14.962 | HH | 267597  | 4441496  | 7.96%   | 0.159% |
| 295    | 15.004 | 14.962 | 15.068 | HH | 557726  | 21359986 | 38.29%  | 0.767% |
| 296    | 15.088 | 15.068 | 15.118 | HH | 296770  | 7869355  | 14.11%  | 0.283% |
| 297    | 15.146 | 15.118 | 15.165 | HH | 330426  | 7982694  | 14.31%  | 0.287% |
| 298    | 15.184 | 15.165 | 15.203 | HH | 336100  | 6638438  | 11.90%  | 0.238% |
| 299    | 15.216 | 15.203 | 15.223 | HH | 264517  | 3076663  | 5.52%   | 0.110% |

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| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 300    | 15.247 | 15.223 | 15.314 | HH | 477438  | 17462437 | 31.31% | 0.627% |
| 301    | 15.320 | 15.314 | 15.358 | HH | 237803  | 5906882  | 10.59% | 0.212% |
| 302    | 15.382 | 15.358 | 15.406 | HH | 273576  | 6945996  | 12.45% | 0.249% |
| 303    | 15.419 | 15.406 | 15.435 | HH | 255862  | 4227419  | 7.58%  | 0.152% |
| 304    | 15.460 | 15.435 | 15.477 | HH | 287685  | 6386009  | 11.45% | 0.229% |
| 305    | 15.510 | 15.477 | 15.529 | HH | 594863  | 11863234 | 21.27% | 0.426% |
| 306    | 15.547 | 15.529 | 15.579 | HH | 388393  | 9184344  | 16.47% | 0.330% |
| 307    | 15.600 | 15.579 | 15.631 | HH | 330677  | 8875281  | 15.91% | 0.319% |
| 308    | 15.657 | 15.631 | 15.666 | HH | 415954  | 7356342  | 13.19% | 0.264% |
| 309    | 15.674 | 15.666 | 15.712 | HH | 417220  | 9190637  | 16.48% | 0.330% |
| 310    | 15.737 | 15.712 | 15.767 | HH | 302611  | 8313765  | 14.91% | 0.298% |
| 311    | 15.774 | 15.767 | 15.805 | HH | 227327  | 4981734  | 8.93%  | 0.179% |
| 312    | 15.822 | 15.805 | 15.848 | HH | 253448  | 5917617  | 10.61% | 0.212% |
| 313    | 15.887 | 15.848 | 15.914 | HH | 659697  | 14425376 | 25.86% | 0.518% |
| 314    | 15.920 | 15.914 | 15.963 | HH | 244794  | 6541059  | 11.73% | 0.235% |
| 315    | 15.974 | 15.963 | 15.987 | HH | 206546  | 2994329  | 5.37%  | 0.107% |
| 316    | 16.007 | 15.987 | 16.025 | HH | 212850  | 4620420  | 8.28%  | 0.166% |
| 317    | 16.043 | 16.025 | 16.060 | HH | 207139  | 4314323  | 7.73%  | 0.155% |
| 318    | 16.097 | 16.060 | 16.125 | HH | 253125  | 8688639  | 15.58% | 0.312% |
| 319    | 16.141 | 16.125 | 16.161 | HH | 224123  | 4616465  | 8.28%  | 0.166% |
| 320    | 16.195 | 16.161 | 16.231 | HH | 272724  | 9910100  | 17.77% | 0.356% |
| 321    | 16.262 | 16.231 | 16.288 | HH | 270666  | 8420550  | 15.10% | 0.302% |
| 322    | 16.311 | 16.288 | 16.352 | HH | 252138  | 8688036  | 15.58% | 0.312% |
| 323    | 16.422 | 16.352 | 16.437 | HH | 1023017 | 28054385 | 50.30% | 1.007% |
| 324    | 16.445 | 16.437 | 16.494 | HH | 774879  | 12055787 | 21.61% | 0.433% |
| 325    | 16.537 | 16.494 | 16.601 | HH | 433792  | 16358581 | 29.33% | 0.587% |
| 326    | 16.620 | 16.601 | 16.632 | HH | 210433  | 3767042  | 6.75%  | 0.135% |
| 327    | 16.671 | 16.632 | 16.698 | HH | 352655  | 11010932 | 19.74% | 0.395% |
| 328    | 16.738 | 16.698 | 16.764 | HH | 715284  | 17283360 | 30.99% | 0.620% |
| 329    | 16.808 | 16.764 | 16.821 | HH | 1029780 | 20669237 | 37.06% | 0.742% |
| 330    | 16.837 | 16.821 | 16.862 | HH | 642341  | 10599304 | 19.00% | 0.381% |
| 331    | 16.890 | 16.862 | 16.912 | HH | 432293  | 9263354  | 16.61% | 0.333% |
| 332    | 16.924 | 16.912 | 16.944 | HH | 232044  | 4222388  | 7.57%  | 0.152% |
| 333    | 16.957 | 16.944 | 16.978 | HH | 220260  | 4337817  | 7.78%  | 0.156% |
| 334    | 17.026 | 16.978 | 17.064 | HH | 279650  | 12690985 | 22.75% | 0.456% |
| 335    | 17.080 | 17.064 | 17.101 | HH | 233509  | 4836323  | 8.67%  | 0.174% |
| 336    | 17.159 | 17.101 | 17.181 | HH | 331376  | 13320159 | 23.88% | 0.478% |
| 337    | 17.190 | 17.181 | 17.222 | HH | 297367  | 6221382  | 11.15% | 0.223% |
| 338    | 17.247 | 17.222 | 17.260 | HH | 230302  | 4905886  | 8.80%  | 0.176% |
| 339    | 17.282 | 17.260 | 17.300 | HH | 293454  | 6049997  | 10.85% | 0.217% |
| 340    | 17.308 | 17.300 | 17.337 | HH | 255052  | 5048362  | 9.05%  | 0.181% |
| 341    | 17.370 | 17.337 | 17.389 | HH | 244347  | 6786689  | 12.17% | 0.244% |
| 342    | 17.399 | 17.389 | 17.421 | HH | 234763  | 4196848  | 7.52%  | 0.151% |
| 343    | 17.447 | 17.421 | 17.519 | HH | 293620  | 13171932 | 23.61% | 0.473% |
| 344    | 17.560 | 17.519 | 17.605 | HH | 213144  | 10091778 | 18.09% | 0.362% |
| 345    | 17.625 | 17.605 | 17.642 | HH | 196505  | 4131654  | 7.41%  | 0.148% |
| 346    | 17.650 | 17.642 | 17.674 | HH | 185429  | 3465399  | 6.21%  | 0.124% |
| 347    | 17.723 | 17.674 | 17.757 | HH | 597050  | 15325519 | 27.48% | 0.550% |
| 348    | 17.772 | 17.757 | 17.796 | HH | 222330  | 4805831  | 8.62%  | 0.173% |
| 349    | 17.818 | 17.796 | 17.829 | HH | 194025  | 3675639  | 6.59%  | 0.132% |
| 350    | 17.866 | 17.829 | 17.902 | HH | 254743  | 9355188  | 16.77% | 0.336% |
| 351    | 17.921 | 17.902 | 17.937 | HH | 228152  | 4498324  | 8.06%  | 0.161% |

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| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 352    | 17.950 | 17.937 | 17.984 | HH | 225002 | 5930722  | 10.63% | 0.213% |
| 353    | 17.989 | 17.984 | 17.996 | HH | 195421 | 1352330  | 2.42%  | 0.049% |
| 354    | 18.001 | 17.996 | 18.022 | HH | 193071 | 2863371  | 5.13%  | 0.103% |
| 355    | 18.026 | 18.022 | 18.033 | HH | 180370 | 1222226  | 2.19%  | 0.044% |
| 356    | 18.075 | 18.033 | 18.121 | HH | 406817 | 14375547 | 25.77% | 0.516% |
| 357    | 18.180 | 18.121 | 18.224 | HH | 597026 | 20492067 | 36.74% | 0.736% |
| 358    | 18.241 | 18.224 | 18.266 | HH | 255313 | 5622279  | 10.08% | 0.202% |
| 359    | 18.295 | 18.266 | 18.310 | HH | 313720 | 6703828  | 12.02% | 0.241% |
| 360    | 18.326 | 18.310 | 18.353 | HH | 290160 | 6301021  | 11.30% | 0.226% |
| 361    | 18.366 | 18.353 | 18.392 | HH | 213626 | 4799482  | 8.60%  | 0.172% |
| 362    | 18.436 | 18.392 | 18.481 | HH | 587750 | 16013356 | 28.71% | 0.575% |
| 363    | 18.501 | 18.481 | 18.514 | HH | 218090 | 4133536  | 7.41%  | 0.148% |
| 364    | 18.555 | 18.514 | 18.626 | HH | 677953 | 21010071 | 37.67% | 0.754% |
| 365    | 18.656 | 18.626 | 18.679 | HH | 201752 | 5922746  | 10.62% | 0.213% |
| 366    | 18.730 | 18.679 | 18.774 | HH | 200222 | 10647295 | 19.09% | 0.382% |
| 367    | 18.794 | 18.774 | 18.815 | HH | 186091 | 4466636  | 8.01%  | 0.160% |
| 368    | 18.849 | 18.815 | 18.874 | HH | 223398 | 7218504  | 12.94% | 0.259% |
| 369    | 18.906 | 18.874 | 18.929 | HH | 270504 | 7826198  | 14.03% | 0.281% |
| 370    | 18.937 | 18.929 | 18.976 | HH | 231175 | 5929690  | 10.63% | 0.213% |
| 371    | 18.990 | 18.976 | 19.014 | HH | 202504 | 4484043  | 8.04%  | 0.161% |
| 372    | 19.035 | 19.014 | 19.064 | HH | 208554 | 5783599  | 10.37% | 0.208% |
| 373    | 19.102 | 19.064 | 19.163 | HH | 216348 | 11328601 | 20.31% | 0.407% |
| 374    | 19.196 | 19.163 | 19.223 | HH | 189568 | 6375673  | 11.43% | 0.229% |
| 375    | 19.256 | 19.223 | 19.266 | HH | 171116 | 4259865  | 7.64%  | 0.153% |
| 376    | 19.274 | 19.266 | 19.289 | HH | 169494 | 2350051  | 4.21%  | 0.084% |
| 377    | 19.336 | 19.289 | 19.384 | HH | 459675 | 13574733 | 24.34% | 0.487% |
| 378    | 19.428 | 19.384 | 19.475 | HH | 189893 | 9705712  | 17.40% | 0.348% |
| 379    | 19.494 | 19.475 | 19.537 | HH | 178880 | 6458259  | 11.58% | 0.232% |
| 380    | 19.589 | 19.537 | 19.625 | HH | 295291 | 11932852 | 21.39% | 0.428% |
| 381    | 19.663 | 19.625 | 19.747 | HH | 286945 | 17648519 | 31.64% | 0.634% |
| 382    | 19.761 | 19.747 | 19.854 | HH | 203809 | 11971639 | 21.46% | 0.430% |
| 383    | 19.885 | 19.854 | 19.937 | HH | 190305 | 8949664  | 16.05% | 0.321% |
| 384    | 19.999 | 19.937 | 20.035 | HH | 259911 | 13015590 | 23.33% | 0.467% |
| 385    | 20.074 | 20.035 | 20.174 | HH | 449720 | 20469070 | 36.70% | 0.735% |
| 386    | 20.185 | 20.174 | 20.207 | HH | 193310 | 3822645  | 6.85%  | 0.137% |
| 387    | 20.236 | 20.207 | 20.317 | HH | 212797 | 12638145 | 22.66% | 0.454% |
| 388    | 20.330 | 20.317 | 20.382 | HH | 183194 | 7009865  | 12.57% | 0.252% |
| 389    | 20.427 | 20.382 | 20.450 | HH | 183454 | 7274385  | 13.04% | 0.261% |
| 390    | 20.465 | 20.450 | 20.515 | HH | 172316 | 6528370  | 11.70% | 0.234% |
| 391    | 20.538 | 20.515 | 20.596 | HH | 168345 | 7958034  | 14.27% | 0.286% |
| 392    | 20.607 | 20.596 | 20.620 | HH | 161138 | 2321727  | 4.16%  | 0.083% |
| 393    | 20.635 | 20.620 | 20.691 | HH | 161060 | 6718224  | 12.04% | 0.241% |
| 394    | 20.700 | 20.691 | 20.734 | HH | 156804 | 4050216  | 7.26%  | 0.145% |
| 395    | 20.745 | 20.734 | 20.766 | HH | 157553 | 3017112  | 5.41%  | 0.108% |
| 396    | 20.810 | 20.766 | 20.857 | HH | 304055 | 10993771 | 19.71% | 0.395% |
| 397    | 20.876 | 20.857 | 20.911 | HH | 152080 | 4829421  | 8.66%  | 0.173% |
| 398    | 20.918 | 20.911 | 20.937 | HH | 148369 | 2345022  | 4.20%  | 0.084% |
| 399    | 20.954 | 20.937 | 20.972 | HH | 146991 | 3047018  | 5.46%  | 0.109% |
| 400    | 20.986 | 20.972 | 21.007 | HH | 145336 | 3013537  | 5.40%  | 0.108% |
| 401    | 21.017 | 21.007 | 21.054 | HH | 143381 | 3945968  | 7.07%  | 0.142% |
| 402    | 21.070 | 21.054 | 21.094 | HH | 141046 | 3344395  | 6.00%  | 0.120% |
| 403    | 21.127 | 21.094 | 21.156 | HH | 140138 | 5151037  | 9.23%  | 0.185% |
| 404    | 21.165 | 21.156 | 21.186 | HH | 138760 | 2482337  | 4.45%  | 0.089% |

Instrument :  
FID\_E  
ClientSampleId :  
SHELL-L15-L14-TPH-2MS

Manual Integrations  
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|                         | Area   | Height | Width  | Area% | Height%    | Width%   | Area%  | Height% | Width% |
|-------------------------|--------|--------|--------|-------|------------|----------|--------|---------|--------|
| 405                     | 21.207 | 21.186 | 21.222 | HH    | 139971     | 2986230  | 5.35%  | 0.107%  |        |
| 406                     | 21.237 | 21.222 | 21.276 | HH    | 143701     | 4552766  | 8.16%  | 0.163%  |        |
| 407                     | 21.291 | 21.276 | 21.331 | HH    | 136249     | 4435165  | 7.95%  | 0.159%  |        |
| 408                     | 21.343 | 21.331 | 21.354 | HH    | 134861     | 1873684  | 3.36%  | 0.067%  |        |
| 409                     | 21.363 | 21.354 | 21.422 | HH    | 133814     | 5425504  | 9.73%  | 0.195%  |        |
| 410                     | 21.434 | 21.422 | 21.497 | HH    | 131785     | 5864850  | 10.51% | 0.211%  |        |
| 411                     | 21.506 | 21.497 | 21.521 | HH    | 129729     | 1843367  | 3.30%  | 0.066%  |        |
| 412                     | 21.534 | 21.521 | 21.569 | HH    | 130597     | 3670128  | 6.58%  | 0.132%  |        |
| 413                     | 21.600 | 21.569 | 21.662 | HH    | 134523     | 7301152  | 13.09% | 0.262%  |        |
| 414                     | 21.724 | 21.662 | 21.801 | HHA   | 235034     | 13124846 | 23.53% | 0.471%  |        |
| Sum of corrected areas: |        |        |        |       | 2785515596 |          |        |         |        |

Instrument :  
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FE101420.M Thu Oct 15 08:05:13 2020