

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061720\  
 Data File : FE032190.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Jun 2020 14:40  
 Sample : L2815-06 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE061120.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         | 4.492       | 4.455        | 4.516      | BH       | 829            | 7878         | 0.11%          | 0.004%        |
| 2         | 4.541       | 4.516        | 4.554      | PH       | 538            | 4149         | 0.06%          | 0.002%        |
| 3         | 4.566       | 4.554        | 4.613      | HH       | 294            | 3493         | 0.05%          | 0.002%        |
| 4         | 4.644       | 4.613        | 4.679      | PH       | 1195           | 9978         | 0.14%          | 0.004%        |
| 5         | 4.712       | 4.679        | 4.764      | PH       | 5360           | 69629        | 0.96%          | 0.031%        |
| 6         | 4.779       | 4.764        | 4.806      | HH       | 288            | 4147         | 0.06%          | 0.002%        |
| 7         | 4.831       | 4.806        | 4.853      | PH       | 553            | 7082         | 0.10%          | 0.003%        |
| 8         | 4.865       | 4.853        | 4.886      | HH       | 276            | 2114         | 0.03%          | 0.001%        |
| 9         | 4.907       | 4.886        | 4.927      | PH       | 515            | 4602         | 0.06%          | 0.002%        |
| 10        | 4.946       | 4.927        | 4.955      | HH       | 426            | 3870         | 0.05%          | 0.002%        |
| 11        | 4.968       | 4.955        | 5.008      | HH       | 372            | 1633         | 0.02%          | 0.001%        |
| 12        | 5.039       | 5.008        | 5.075      | PH       | 433            | 2009         | 0.03%          | 0.001%        |
| 13        | 5.093       | 5.075        | 5.107      | PH       | -30            | -2019        | -0.03%         | -0.001%       |
| 14        | 5.128       | 5.107        | 5.155      | PH       | 440            | 4929         | 0.07%          | 0.002%        |
| 15        | 5.185       | 5.155        | 5.197      | PH       | 586            | 6999         | 0.10%          | 0.003%        |
| 16        | 5.211       | 5.197        | 5.223      | HH       | 578            | 6682         | 0.09%          | 0.003%        |
| 17        | 5.232       | 5.223        | 5.252      | HH       | 446            | 3914         | 0.05%          | 0.002%        |
| 18        | 5.263       | 5.252        | 5.282      | PH       | 57             | -1646        | -0.02%         | -0.001%       |
| 19        | 5.298       | 5.282        | 5.331      | PH       | 1130           | 14114        | 0.20%          | 0.006%        |
| 20        | 5.349       | 5.331        | 5.378      | HH       | 1473           | 14971        | 0.21%          | 0.007%        |
| 21        | 5.410       | 5.378        | 5.435      | PH       | 358            | 5867         | 0.08%          | 0.003%        |
| 22        | 5.448       | 5.435        | 5.465      | PH       | 654            | 5638         | 0.08%          | 0.003%        |
| 23        | 5.480       | 5.465        | 5.508      | PH       | 447            | 1537         | 0.02%          | 0.001%        |
| 24        | 5.528       | 5.508        | 5.544      | PH       | 1266           | 14507        | 0.20%          | 0.007%        |
| 25        | 5.579       | 5.544        | 5.625      | HH       | 1692           | 33454        | 0.46%          | 0.015%        |
| 26        | 5.639       | 5.625        | 5.675      | PH       | 509            | 3577         | 0.05%          | 0.002%        |
| 27        | 5.682       | 5.675        | 5.692      | PH       | -38            | -691         | -0.01%         | -0.000%       |
| 28        | 5.716       | 5.692        | 5.738      | PH       | 1162           | 11500        | 0.16%          | 0.005%        |
| 29        | 5.793       | 5.738        | 5.807      | HH       | 2733           | 39368        | 0.54%          | 0.018%        |
| 30        | 5.830       | 5.807        | 5.886      | HH       | 4334           | 93894        | 1.30%          | 0.042%        |
| 31        | 5.923       | 5.886        | 5.943      | HH       | 689            | 18748        | 0.26%          | 0.008%        |
| 32        | 5.955       | 5.943        | 5.965      | HH       | 562            | 6130         | 0.08%          | 0.003%        |
| 33        | 5.979       | 5.965        | 6.000      | HH       | 641            | 7795         | 0.11%          | 0.004%        |
| 34        | 6.033       | 6.000        | 6.053      | HH       | 908            | 18257        | 0.25%          | 0.008%        |
| 35        | 6.079       | 6.053        | 6.108      | HH       | 30507          | 300003       | 4.15%          | 0.135%        |
| 36        | 6.125       | 6.108        | 6.151      | HH       | 1499           | 22243        | 0.31%          | 0.010%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 6.168 | 6.151 | 6.195 | HH | 1022   | 16720   | 0.23%  | 0.008% |
| 38 | 6.222 | 6.195 | 6.242 | HH | 1599   | 26488   | 0.37%  | 0.012% |
| 39 | 6.266 | 6.242 | 6.280 | HH | 911    | 17737   | 0.25%  | 0.008% |
| 40 | 6.293 | 6.280 | 6.307 | HH | 941    | 12858   | 0.18%  | 0.006% |
|    |       |       |       |    |        |         |        |        |
| 41 | 6.350 | 6.307 | 6.374 | HH | 1991   | 42304   | 0.59%  | 0.019% |
| 42 | 6.389 | 6.374 | 6.407 | HH | 934    | 14986   | 0.21%  | 0.007% |
| 43 | 6.457 | 6.407 | 6.487 | HH | 1479   | 53436   | 0.74%  | 0.024% |
| 44 | 6.509 | 6.487 | 6.558 | HH | 2133   | 50147   | 0.69%  | 0.023% |
| 45 | 6.589 | 6.558 | 6.597 | HH | 811    | 16352   | 0.23%  | 0.007% |
|    |       |       |       |    |        |         |        |        |
| 46 | 6.653 | 6.597 | 6.674 | HH | 2205   | 51085   | 0.71%  | 0.023% |
| 47 | 6.708 | 6.674 | 6.744 | HH | 2100   | 50988   | 0.71%  | 0.023% |
| 48 | 6.786 | 6.744 | 6.802 | HH | 1636   | 38084   | 0.53%  | 0.017% |
| 49 | 6.829 | 6.802 | 6.860 | HH | 3049   | 65563   | 0.91%  | 0.029% |
| 50 | 6.878 | 6.860 | 6.894 | HH | 2658   | 43484   | 0.60%  | 0.020% |
|    |       |       |       |    |        |         |        |        |
| 51 | 6.910 | 6.894 | 6.928 | HH | 3046   | 44078   | 0.61%  | 0.020% |
| 52 | 6.945 | 6.928 | 6.965 | HH | 2376   | 40165   | 0.56%  | 0.018% |
| 53 | 6.978 | 6.965 | 6.988 | HH | 2453   | 29023   | 0.40%  | 0.013% |
| 54 | 7.003 | 6.988 | 7.015 | HH | 3054   | 42849   | 0.59%  | 0.019% |
| 55 | 7.037 | 7.015 | 7.052 | HH | 3431   | 65825   | 0.91%  | 0.030% |
|    |       |       |       |    |        |         |        |        |
| 56 | 7.081 | 7.052 | 7.095 | HH | 3103   | 75723   | 1.05%  | 0.034% |
| 57 | 7.132 | 7.095 | 7.156 | HH | 30023  | 358407  | 4.96%  | 0.161% |
| 58 | 7.165 | 7.156 | 7.187 | HH | 2251   | 37556   | 0.52%  | 0.017% |
| 59 | 7.225 | 7.187 | 7.244 | HH | 3101   | 84096   | 1.16%  | 0.038% |
| 60 | 7.267 | 7.244 | 7.322 | HH | 33756  | 381008  | 5.27%  | 0.171% |
|    |       |       |       |    |        |         |        |        |
| 61 | 7.333 | 7.322 | 7.348 | HH | 1731   | 26227   | 0.36%  | 0.012% |
| 62 | 7.359 | 7.348 | 7.371 | HH | 1975   | 24101   | 0.33%  | 0.011% |
| 63 | 7.386 | 7.371 | 7.400 | HH | 2267   | 34933   | 0.48%  | 0.016% |
| 64 | 7.429 | 7.400 | 7.462 | HH | 3520   | 94101   | 1.30%  | 0.042% |
| 65 | 7.481 | 7.462 | 7.498 | HH | 2098   | 42747   | 0.59%  | 0.019% |
|    |       |       |       |    |        |         |        |        |
| 66 | 7.508 | 7.498 | 7.537 | HH | 2071   | 43829   | 0.61%  | 0.020% |
| 67 | 7.567 | 7.537 | 7.587 | HH | 4940   | 83492   | 1.16%  | 0.038% |
| 68 | 7.604 | 7.587 | 7.638 | HH | 2965   | 72208   | 1.00%  | 0.032% |
| 69 | 7.655 | 7.638 | 7.674 | HH | 1962   | 36809   | 0.51%  | 0.017% |
| 70 | 7.722 | 7.674 | 7.746 | HH | 2432   | 76968   | 1.06%  | 0.035% |
|    |       |       |       |    |        |         |        |        |
| 71 | 7.767 | 7.746 | 7.782 | HH | 2292   | 42614   | 0.59%  | 0.019% |
| 72 | 7.794 | 7.782 | 7.805 | HH | 2003   | 25355   | 0.35%  | 0.011% |
| 73 | 7.819 | 7.805 | 7.829 | HH | 2073   | 27709   | 0.38%  | 0.012% |
| 74 | 7.854 | 7.829 | 7.930 | HH | 7964   | 215530  | 2.98%  | 0.097% |
| 75 | 7.952 | 7.930 | 7.971 | HH | 3417   | 66181   | 0.92%  | 0.030% |
|    |       |       |       |    |        |         |        |        |
| 76 | 8.014 | 7.971 | 8.068 | HH | 8494   | 269952  | 3.74%  | 0.121% |
| 77 | 8.122 | 8.068 | 8.165 | HH | 15667  | 426357  | 5.90%  | 0.192% |
| 78 | 8.183 | 8.165 | 8.199 | HH | 3971   | 71460   | 0.99%  | 0.032% |
| 79 | 8.229 | 8.199 | 8.243 | HH | 31609  | 376651  | 5.21%  | 0.169% |
| 80 | 8.257 | 8.243 | 8.270 | HH | 22734  | 263906  | 3.65%  | 0.119% |
|    |       |       |       |    |        |         |        |        |
| 81 | 8.281 | 8.270 | 8.330 | HH | 18194  | 289128  | 4.00%  | 0.130% |
| 82 | 8.359 | 8.330 | 8.375 | HH | 32533  | 381385  | 5.28%  | 0.172% |
| 83 | 8.413 | 8.375 | 8.449 | HH | 74687  | 1039858 | 14.39% | 0.468% |
| 84 | 8.466 | 8.449 | 8.483 | HH | 6260   | 100026  | 1.38%  | 0.045% |
| 85 | 8.502 | 8.483 | 8.535 | HH | 11148  | 178147  | 2.46%  | 0.080% |
|    |       |       |       |    |        |         |        |        |
| 86 | 8.548 | 8.535 | 8.565 | HH | 3477   | 56491   | 0.78%  | 0.025% |
| 87 | 8.584 | 8.565 | 8.613 | HH | 3054   | 78952   | 1.09%  | 0.036% |
| 88 | 8.658 | 8.613 | 8.681 | HH | 5009   | 142051  | 1.97%  | 0.064% |
| 89 | 8.708 | 8.681 | 8.732 | HH | 32696  | 402472  | 5.57%  | 0.181% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.752  | 8.732  | 8.795  | HH | 9667   | 222701  | 3.08%  | 0.100% |
| 91  | 8.826  | 8.795  | 8.853  | HH | 7376   | 187556  | 2.60%  | 0.084% |
| 92  | 8.866  | 8.853  | 8.882  | HH | 5219   | 78044   | 1.08%  | 0.035% |
| 93  | 8.896  | 8.882  | 8.908  | HH | 4299   | 62785   | 0.87%  | 0.028% |
| 94  | 8.946  | 8.908  | 8.962  | HH | 11384  | 225999  | 3.13%  | 0.102% |
| 95  | 8.980  | 8.962  | 9.002  | HH | 22459  | 272620  | 3.77%  | 0.123% |
| 96  | 9.020  | 9.002  | 9.042  | HH | 7738   | 141432  | 1.96%  | 0.064% |
| 97  | 9.069  | 9.042  | 9.088  | HH | 7846   | 167032  | 2.31%  | 0.075% |
| 98  | 9.116  | 9.088  | 9.136  | HH | 15030  | 233239  | 3.23%  | 0.105% |
| 99  | 9.156  | 9.136  | 9.190  | HH | 15194  | 261887  | 3.62%  | 0.118% |
| 100 | 9.213  | 9.190  | 9.241  | HH | 10194  | 185501  | 2.57%  | 0.083% |
| 101 | 9.271  | 9.241  | 9.288  | HH | 14843  | 235195  | 3.25%  | 0.106% |
| 102 | 9.303  | 9.288  | 9.322  | HH | 14410  | 176335  | 2.44%  | 0.079% |
| 103 | 9.356  | 9.322  | 9.375  | HH | 17235  | 286920  | 3.97%  | 0.129% |
| 104 | 9.409  | 9.375  | 9.429  | HH | 13452  | 262274  | 3.63%  | 0.118% |
| 105 | 9.450  | 9.429  | 9.468  | HH | 15537  | 211074  | 2.92%  | 0.095% |
| 106 | 9.491  | 9.468  | 9.547  | HH | 58947  | 902022  | 12.48% | 0.406% |
| 107 | 9.570  | 9.547  | 9.599  | HH | 13134  | 268019  | 3.71%  | 0.121% |
| 108 | 9.637  | 9.599  | 9.658  | HH | 18531  | 392230  | 5.43%  | 0.176% |
| 109 | 9.670  | 9.658  | 9.684  | HH | 9568   | 125689  | 1.74%  | 0.057% |
| 110 | 9.701  | 9.684  | 9.726  | HH | 12053  | 213833  | 2.96%  | 0.096% |
| 111 | 9.752  | 9.726  | 9.783  | HH | 12324  | 257677  | 3.57%  | 0.116% |
| 112 | 9.810  | 9.783  | 9.838  | HH | 16090  | 321337  | 4.45%  | 0.145% |
| 113 | 9.863  | 9.838  | 9.879  | HH | 8005   | 168546  | 2.33%  | 0.076% |
| 114 | 9.911  | 9.879  | 9.954  | HH | 16584  | 458391  | 6.34%  | 0.206% |
| 115 | 9.975  | 9.954  | 9.995  | HH | 7786   | 157628  | 2.18%  | 0.071% |
| 116 | 10.009 | 9.995  | 10.034 | HH | 6614   | 132397  | 1.83%  | 0.060% |
| 117 | 10.069 | 10.034 | 10.097 | HH | 23229  | 407810  | 5.64%  | 0.183% |
| 118 | 10.109 | 10.097 | 10.130 | HH | 6201   | 105774  | 1.46%  | 0.048% |
| 119 | 10.153 | 10.130 | 10.161 | HH | 5405   | 91258   | 1.26%  | 0.041% |
| 120 | 10.180 | 10.161 | 10.193 | HH | 6942   | 116605  | 1.61%  | 0.052% |
| 121 | 10.200 | 10.193 | 10.215 | HH | 6125   | 77404   | 1.07%  | 0.035% |
| 122 | 10.236 | 10.215 | 10.267 | HH | 10582  | 245462  | 3.40%  | 0.110% |
| 123 | 10.286 | 10.267 | 10.307 | HH | 8609   | 167906  | 2.32%  | 0.076% |
| 124 | 10.343 | 10.307 | 10.351 | HH | 13458  | 258671  | 3.58%  | 0.116% |
| 125 | 10.371 | 10.351 | 10.394 | HH | 30030  | 468221  | 6.48%  | 0.211% |
| 126 | 10.412 | 10.394 | 10.450 | HH | 23896  | 422055  | 5.84%  | 0.190% |
| 127 | 10.490 | 10.450 | 10.521 | HH | 23335  | 544937  | 7.54%  | 0.245% |
| 128 | 10.542 | 10.521 | 10.595 | HH | 18463  | 508081  | 7.03%  | 0.228% |
| 129 | 10.633 | 10.595 | 10.643 | HH | 14475  | 316233  | 4.38%  | 0.142% |
| 130 | 10.658 | 10.643 | 10.673 | HH | 17935  | 262192  | 3.63%  | 0.118% |
| 131 | 10.697 | 10.673 | 10.733 | HH | 33952  | 641450  | 8.88%  | 0.288% |
| 132 | 10.764 | 10.733 | 10.774 | HH | 10707  | 231084  | 3.20%  | 0.104% |
| 133 | 10.789 | 10.774 | 10.808 | HH | 12076  | 207800  | 2.88%  | 0.093% |
| 134 | 10.830 | 10.808 | 10.844 | HH | 9390   | 188358  | 2.61%  | 0.085% |
| 135 | 10.896 | 10.844 | 10.934 | HH | 313597 | 3764020 | 52.08% | 1.693% |
| 136 | 10.968 | 10.934 | 11.012 | HH | 109008 | 1485086 | 20.55% | 0.668% |
| 137 | 11.021 | 11.012 | 11.035 | HH | 9382   | 123892  | 1.71%  | 0.056% |
| 138 | 11.047 | 11.035 | 11.088 | HH | 9387   | 287831  | 3.98%  | 0.129% |
| 139 | 11.100 | 11.088 | 11.118 | HH | 8728   | 152249  | 2.11%  | 0.068% |
| 140 | 11.139 | 11.118 | 11.156 | HH | 10486  | 206641  | 2.86%  | 0.093% |
| 141 | 11.178 | 11.156 | 11.222 | HH | 27525  | 618246  | 8.55%  | 0.278% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.251 | 11.222 | 11.272 | HH | 14277  | 364083  | 5.04%  | 0.164% |
| 143 | 11.287 | 11.272 | 11.307 | HH | 15740  | 287268  | 3.97%  | 0.129% |
| 144 | 11.320 | 11.307 | 11.324 | HH | 13083  | 126574  | 1.75%  | 0.057% |
| 145 | 11.337 | 11.324 | 11.352 | HH | 14676  | 220104  | 3.05%  | 0.099% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.382 | 11.352 | 11.395 | HH | 18244  | 397934  | 5.51%  | 0.179% |
| 147 | 11.417 | 11.395 | 11.461 | HH | 32188  | 766901  | 10.61% | 0.345% |
| 148 | 11.488 | 11.461 | 11.512 | HH | 17347  | 405848  | 5.62%  | 0.183% |
| 149 | 11.545 | 11.512 | 11.610 | HH | 29093  | 990575  | 13.71% | 0.445% |
| 150 | 11.646 | 11.610 | 11.661 | HH | 12927  | 357822  | 4.95%  | 0.161% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.696 | 11.661 | 11.711 | HH | 82876  | 1151912 | 15.94% | 0.518% |
| 152 | 11.727 | 11.711 | 11.768 | HH | 96691  | 1317008 | 18.22% | 0.592% |
| 153 | 11.812 | 11.768 | 11.828 | HH | 70411  | 1392145 | 19.26% | 0.626% |
| 154 | 11.844 | 11.828 | 11.858 | HH | 64255  | 778410  | 10.77% | 0.350% |
| 155 | 11.875 | 11.858 | 11.899 | HH | 78796  | 1059653 | 14.66% | 0.477% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.925 | 11.899 | 11.969 | HH | 26799  | 761832  | 10.54% | 0.343% |
| 157 | 12.005 | 11.969 | 12.023 | HH | 17904  | 506869  | 7.01%  | 0.228% |
| 158 | 12.051 | 12.023 | 12.070 | HH | 30401  | 581388  | 8.04%  | 0.261% |
| 159 | 12.095 | 12.070 | 12.123 | HH | 21992  | 569790  | 7.88%  | 0.256% |
| 160 | 12.164 | 12.123 | 12.184 | HH | 41110  | 840158  | 11.62% | 0.378% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.197 | 12.184 | 12.211 | HH | 22617  | 317810  | 4.40%  | 0.143% |
| 162 | 12.258 | 12.211 | 12.293 | HH | 78913  | 1678053 | 23.22% | 0.755% |
| 163 | 12.312 | 12.293 | 12.327 | HH | 21254  | 407410  | 5.64%  | 0.183% |
| 164 | 12.341 | 12.327 | 12.358 | HH | 22545  | 367346  | 5.08%  | 0.165% |
| 165 | 12.375 | 12.358 | 12.384 | HH | 20797  | 293457  | 4.06%  | 0.132% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.441 | 12.384 | 12.464 | HH | 26494  | 1039175 | 14.38% | 0.467% |
| 167 | 12.486 | 12.464 | 12.525 | HH | 42525  | 1043789 | 14.44% | 0.469% |
| 168 | 12.548 | 12.525 | 12.574 | HH | 29551  | 715946  | 9.91%  | 0.322% |
| 169 | 12.597 | 12.574 | 12.616 | HH | 84525  | 1316202 | 18.21% | 0.592% |
| 170 | 12.633 | 12.616 | 12.682 | HH | 48240  | 1485348 | 20.55% | 0.668% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.718 | 12.682 | 12.756 | HH | 390855 | 5118546 | 70.82% | 2.302% |
| 172 | 12.773 | 12.756 | 12.789 | HH | 18857  | 350441  | 4.85%  | 0.158% |
| 173 | 12.810 | 12.789 | 12.824 | HH | 23761  | 443230  | 6.13%  | 0.199% |
| 174 | 12.848 | 12.824 | 12.883 | HH | 48944  | 1182698 | 16.36% | 0.532% |
| 175 | 12.900 | 12.883 | 12.937 | HH | 40493  | 1070964 | 14.82% | 0.482% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.954 | 12.937 | 12.984 | HH | 31986  | 777689  | 10.76% | 0.350% |
| 177 | 13.016 | 12.984 | 13.048 | HH | 367292 | 4774061 | 66.06% | 2.147% |
| 178 | 13.067 | 13.048 | 13.082 | HH | 46535  | 715130  | 9.89%  | 0.322% |
| 179 | 13.098 | 13.082 | 13.129 | HH | 49573  | 978377  | 13.54% | 0.440% |
| 180 | 13.148 | 13.129 | 13.163 | HH | 25933  | 490406  | 6.79%  | 0.221% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.182 | 13.163 | 13.196 | HH | 33881  | 560795  | 7.76%  | 0.252% |
| 182 | 13.211 | 13.196 | 13.236 | HH | 33529  | 665361  | 9.21%  | 0.299% |
| 183 | 13.279 | 13.236 | 13.315 | HH | 39810  | 1494829 | 20.68% | 0.672% |
| 184 | 13.343 | 13.315 | 13.373 | HH | 49526  | 1245847 | 17.24% | 0.560% |
| 185 | 13.406 | 13.373 | 13.421 | HH | 41656  | 927620  | 12.83% | 0.417% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.435 | 13.421 | 13.448 | HH | 37610  | 571165  | 7.90%  | 0.257% |
| 187 | 13.479 | 13.448 | 13.545 | HH | 63350  | 2449779 | 33.90% | 1.102% |
| 188 | 13.600 | 13.545 | 13.639 | HH | 118037 | 2981974 | 41.26% | 1.341% |
| 189 | 13.667 | 13.639 | 13.682 | HH | 35829  | 836616  | 11.58% | 0.376% |
| 190 | 13.707 | 13.682 | 13.728 | HH | 81365  | 1437552 | 19.89% | 0.647% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.747 | 13.728 | 13.770 | HH | 81010  | 1326492 | 18.35% | 0.597% |
| 192 | 13.787 | 13.770 | 13.808 | HH | 38034  | 832815  | 11.52% | 0.375% |
| 193 | 13.837 | 13.808 | 13.845 | HH | 45559  | 885490  | 12.25% | 0.398% |
| 194 | 13.877 | 13.845 | 13.896 | HH | 82477  | 1720382 | 23.80% | 0.774% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 13.916 | 13.896 | 13.948 | HH | 73047  | 1465447 | 20.28% | 0.659% |
| 196    | 13.989 | 13.948 | 14.010 | HH | 37217  | 1276392 | 17.66% | 0.574% |
| 197    | 14.070 | 14.010 | 14.090 | HH | 36294  | 1633563 | 22.60% | 0.735% |
| 198    | 14.105 | 14.090 | 14.138 | HH | 34949  | 968853  | 13.41% | 0.436% |
| 199    | 14.183 | 14.138 | 14.198 | HH | 38561  | 1259712 | 17.43% | 0.567% |
| 200    | 14.219 | 14.198 | 14.251 | HH | 39169  | 1187193 | 16.43% | 0.534% |
| 201    | 14.301 | 14.251 | 14.317 | HH | 57374  | 1846456 | 25.55% | 0.830% |
| 202    | 14.332 | 14.317 | 14.378 | HH | 60854  | 1727549 | 23.90% | 0.777% |
| 203    | 14.407 | 14.378 | 14.421 | HH | 55166  | 1252108 | 17.32% | 0.563% |
| 204    | 14.437 | 14.421 | 14.484 | HH | 57874  | 1852592 | 25.63% | 0.833% |
| 205    | 14.512 | 14.484 | 14.553 | HH | 73000  | 2397666 | 33.17% | 1.078% |
| 206    | 14.576 | 14.553 | 14.598 | HH | 101164 | 1898398 | 26.27% | 0.854% |
| 207    | 14.635 | 14.598 | 14.665 | HH | 66489  | 2200081 | 30.44% | 0.989% |
| 208    | 14.697 | 14.665 | 14.714 | HH | 53208  | 1417477 | 19.61% | 0.637% |
| 209    | 14.743 | 14.714 | 14.805 | HH | 119751 | 3589302 | 49.66% | 1.614% |
| 210    | 14.842 | 14.805 | 14.859 | HH | 67934  | 1714239 | 23.72% | 0.771% |
| 211    | 14.889 | 14.859 | 14.909 | HH | 215946 | 3579826 | 49.53% | 1.610% |
| 212    | 14.932 | 14.909 | 14.960 | HH | 233064 | 3662730 | 50.68% | 1.647% |
| 213    | 14.979 | 14.960 | 15.004 | HH | 55692  | 1366169 | 18.90% | 0.614% |
| 214    | 15.048 | 15.004 | 15.106 | HH | 101240 | 4111679 | 56.89% | 1.849% |
| 215    | 15.124 | 15.106 | 15.158 | HH | 65981  | 1818979 | 25.17% | 0.818% |
| 216    | 15.191 | 15.158 | 15.214 | HH | 71657  | 2120851 | 29.34% | 0.954% |
| 217    | 15.246 | 15.214 | 15.288 | HH | 66973  | 2753844 | 38.10% | 1.238% |
| 218    | 15.326 | 15.288 | 15.392 | HH | 104953 | 4400141 | 60.88% | 1.979% |
| 219    | 15.468 | 15.392 | 15.494 | HH | 70403  | 3838348 | 53.11% | 1.726% |
| 220    | 15.517 | 15.494 | 15.532 | HH | 72088  | 1531204 | 21.19% | 0.689% |
| 221    | 15.562 | 15.532 | 15.581 | HH | 126038 | 2666423 | 36.89% | 1.199% |
| 222    | 15.599 | 15.581 | 15.632 | HH | 92324  | 2315215 | 32.03% | 1.041% |
| 223    | 15.645 | 15.632 | 15.659 | HH | 76094  | 1203284 | 16.65% | 0.541% |
| 224    | 15.723 | 15.659 | 15.758 | HH | 105472 | 5075463 | 70.23% | 2.283% |
| 225    | 15.795 | 15.758 | 15.827 | HH | 79433  | 3012677 | 41.68% | 1.355% |
| 226    | 15.843 | 15.827 | 15.861 | HH | 74318  | 1429971 | 19.79% | 0.643% |
| 227    | 15.881 | 15.861 | 15.898 | HH | 78963  | 1660588 | 22.98% | 0.747% |
| 228    | 15.924 | 15.898 | 15.944 | HH | 78972  | 2120003 | 29.33% | 0.953% |
| 229    | 15.984 | 15.944 | 16.018 | HH | 83556  | 3514994 | 48.63% | 1.581% |
| 230    | 16.029 | 16.018 | 16.043 | HH | 75975  | 1122286 | 15.53% | 0.505% |
| 231    | 16.063 | 16.043 | 16.072 | HH | 75900  | 1294826 | 17.92% | 0.582% |
| 232    | 16.087 | 16.072 | 16.115 | HH | 76287  | 1929308 | 26.69% | 0.868% |
| 233    | 16.165 | 16.115 | 16.185 | HH | 91755  | 3495457 | 48.36% | 1.572% |
| 234    | 16.197 | 16.185 | 16.212 | HH | 86642  | 1334133 | 18.46% | 0.600% |
| 235    | 16.234 | 16.212 | 16.244 | HH | 89975  | 1650074 | 22.83% | 0.742% |
| 236    | 16.265 | 16.244 | 16.294 | HH | 95574  | 2756619 | 38.14% | 1.240% |
| 237    | 16.339 | 16.294 | 16.396 | HH | 108889 | 5934986 | 82.12% | 2.669% |
| 238    | 16.451 | 16.396 | 16.469 | HH | 283217 | 6585698 | 91.12% | 2.962% |
| 239    | 16.477 | 16.469 | 16.505 | HH | 166736 | 2676007 | 37.03% | 1.203% |
| 240    | 16.516 | 16.505 | 16.520 | HH | 91180  | 833892  | 11.54% | 0.375% |
| 241    | 16.542 | 16.520 | 16.552 | HH | 97333  | 1813922 | 25.10% | 0.816% |
| 242    | 16.578 | 16.552 | 16.598 | HH | 137505 | 3159484 | 43.72% | 1.421% |
| 243    | 16.611 | 16.598 | 16.628 | HH | 102033 | 1817714 | 25.15% | 0.817% |
| 244    | 16.632 | 16.628 | 16.646 | HH | 101718 | 1035672 | 14.33% | 0.466% |
| 245    | 16.667 | 16.646 | 16.680 | HH | 104632 | 2066386 | 28.59% | 0.929% |
| 246    | 16.694 | 16.680 | 16.709 | HH | 103133 | 1815112 | 25.11% | 0.816% |

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