

Instrument :  
FID\_F  
ClientSampleId :

rteres.txt

Area Percent Report

Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:27:25 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071218\  
Data File : FF001298.D  
Signal(s) : FID2B.ch  
Acq On : 12 Jul 2018 20:29  
Sample : J3832-01 10X  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.222       | 4.192        | 4.286      | BH       | 140            | 1689         | 0.01%          | 0.002%        |
| 2         | 4.293       | 4.286        | 4.314      | PH       | 73             | -26          | -0.00%         | -0.000%       |
| 3         | 4.320       | 4.314        | 4.327      | PH       | 15             | -193         | -0.00%         | -0.000%       |
| 4         | 4.330       | 4.327        | 4.353      | PH       | 15             | -978         | -0.01%         | -0.001%       |
| 5         | 4.375       | 4.353        | 4.402      | PH       | 301            | 1354         | 0.01%          | 0.002%        |
| 6         | 4.406       | 4.402        | 4.425      | PH       | -47            | -982         | -0.01%         | -0.001%       |
| 7         | 4.434       | 4.425        | 4.442      | PH       | 68             | 153          | 0.00%          | 0.000%        |
| 8         | 4.447       | 4.442        | 4.469      | PH       | 113            | 727          | 0.00%          | 0.001%        |
| 9         | 4.473       | 4.469        | 4.491      | PH       | 51             | -360         | -0.00%         | -0.000%       |
| 10        | 4.499       | 4.491        | 4.530      | PH       | 7              | -2925        | -0.02%         | -0.004%       |
| 11        | 4.539       | 4.530        | 4.553      | PH       | -120           | -2623        | -0.01%         | -0.003%       |
| 12        | 4.558       | 4.553        | 4.560      | PH       | -199           | -976         | -0.01%         | -0.001%       |
| 13        | 4.575       | 4.560        | 4.587      | PH       | -80            | -2412        | -0.01%         | -0.003%       |
| 14        | 4.594       | 4.587        | 4.614      | PH       | -78            | -2215        | -0.01%         | -0.003%       |
| 15        | 4.622       | 4.614        | 4.651      | PH       | -115           | -3871        | -0.02%         | -0.005%       |
| 16        | 4.684       | 4.651        | 4.717      | PH       | -53            | -7661        | -0.04%         | -0.010%       |
| 17        | 4.722       | 4.717        | 4.735      | PH       | -236           | -2801        | -0.01%         | -0.004%       |
| 18        | 4.740       | 4.735        | 4.765      | PH       | -178           | -4456        | -0.02%         | -0.006%       |
| 19        | 4.780       | 4.765        | 4.792      | PH       | -155           | -4174        | -0.02%         | -0.006%       |
| 20        | 4.815       | 4.792        | 4.834      | PH       | -169           | -6560        | -0.03%         | -0.009%       |
| 21        | 4.843       | 4.834        | 4.848      | PH       | -226           | -2217        | -0.01%         | -0.003%       |
| 22        | 4.852       | 4.848        | 4.856      | PH       | -284           | -1521        | -0.01%         | -0.002%       |
| 23        | 4.863       | 4.856        | 4.892      | PH       | -238           | -6988        | -0.04%         | -0.009%       |
| 24        | 4.896       | 4.892        | 4.901      | PH       | -280           | -1688        | -0.01%         | -0.002%       |
| 25        | 4.908       | 4.901        | 4.918      | PH       | -197           | -2755        | -0.01%         | -0.004%       |
| 26        | 4.931       | 4.918        | 4.949      | PH       | -88            | -3744        | -0.02%         | -0.005%       |
| 27        | 4.972       | 4.949        | 4.986      | PH       | 115            | -1807        | -0.01%         | -0.002%       |
| 28        | 5.008       | 4.986        | 5.019      | PH       | 40             | -1217        | -0.01%         | -0.002%       |
| 29        | 5.020       | 5.019        | 5.039      | PH       | -63            | -2108        | -0.01%         | -0.003%       |
| 30        | 5.052       | 5.039        | 5.071      | PH       | -154           | -4044        | -0.02%         | -0.005%       |
| 31        | 5.083       | 5.071        | 5.119      | PH       | 19             | -4059        | -0.02%         | -0.005%       |
| 32        | 5.138       | 5.119        | 5.162      | PH       | 339            | -210         | -0.00%         | -0.000%       |
| 33        | 5.170       | 5.162        | 5.188      | PH       | -218           | -4107        | -0.02%         | -0.005%       |
| 34        | 5.193       | 5.188        | 5.221      | PH       | -230           | -5790        | -0.03%         | -0.008%       |
| 35        | 5.226       | 5.221        | 5.238      | PH       | -289           | -3613        | -0.02%         | -0.005%       |
| 36        | 5.260       | 5.238        | 5.286      | PH       | -14            | -3786        | -0.02%         | -0.005%       |

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|------------|-------|-------|-------|----|------|-------|--------|---------|
| 37         | 5.306 | 5.286 | 5.318 | PH | 363  | 1093  | 0.01%  | 0.001%  |
| 38         | 5.332 | 5.318 | 5.371 | PH | 452  | 3455  | 0.02%  | 0.005%  |
| 39         | 5.374 | 5.371 | 5.383 | PH | -48  | -789  | -0.00% | -0.001% |
| 40         | 5.386 | 5.383 | 5.399 | PH | -130 | -1782 | -0.01% | -0.002% |
| 41         | 5.403 | 5.399 | 5.415 | PH | -142 | -1986 | -0.01% | -0.003% |
| 42         | 5.436 | 5.415 | 5.460 | PH | 148  | -1836 | -0.01% | -0.002% |
| 43         | 5.486 | 5.460 | 5.505 | PH | -84  | -5092 | -0.03% | -0.007% |
| 44         | 5.518 | 5.505 | 5.521 | PH | -133 | -1690 | -0.01% | -0.002% |
| 45         | 5.534 | 5.521 | 5.544 | PH | -11  | -1280 | -0.01% | -0.002% |
| 46         | 5.551 | 5.544 | 5.582 | PH | 23   | -1859 | -0.01% | -0.002% |
| 47         | 5.587 | 5.582 | 5.610 | PH | -59  | -2488 | -0.01% | -0.003% |
| 48         | 5.626 | 5.610 | 5.657 | PH | -15  | -4425 | -0.02% | -0.006% |
| 49         | 5.678 | 5.657 | 5.702 | PH | -71  | -5185 | -0.03% | -0.007% |
| 50         | 5.707 | 5.702 | 5.733 | PH | -61  | -3555 | -0.02% | -0.005% |
| 51         | 5.761 | 5.733 | 5.784 | PH | -33  | -5137 | -0.03% | -0.007% |
| 52         | 5.805 | 5.784 | 5.840 | PH | 291  | 2441  | 0.01%  | 0.003%  |
| 53         | 5.846 | 5.840 | 5.871 | PH | 13   | -870  | -0.00% | -0.001% |
| 54         | 5.894 | 5.871 | 5.918 | PH | 53   | -2189 | -0.01% | -0.003% |
| 55         | 5.934 | 5.918 | 5.939 | PH | 80   | -322  | -0.00% | -0.000% |
| 56         | 5.945 | 5.939 | 5.950 | HH | 75   | 206   | 0.00%  | 0.000%  |
| 57         | 5.956 | 5.950 | 6.004 | PH | 163  | -1197 | -0.01% | -0.002% |
| 58         | 6.034 | 6.004 | 6.047 | PH | -20  | -2500 | -0.01% | -0.003% |
| 59         | 6.056 | 6.047 | 6.075 | PH | -22  | -1018 | -0.01% | -0.001% |
| 60         | 6.086 | 6.075 | 6.091 | PH | 106  | 406   | 0.00%  | 0.001%  |
| 61         | 6.094 | 6.091 | 6.105 | HH | 53   | 284   | 0.00%  | 0.000%  |
| 62         | 6.131 | 6.105 | 6.142 | HH | 158  | 2118  | 0.01%  | 0.003%  |
| 63         | 6.183 | 6.142 | 6.201 | HH | 433  | 10681 | 0.06%  | 0.014%  |
| 64         | 6.208 | 6.201 | 6.220 | HH | 446  | 4192  | 0.02%  | 0.006%  |
| 65         | 6.238 | 6.220 | 6.303 | HH | 706  | 16541 | 0.09%  | 0.022%  |
| 66         | 6.311 | 6.303 | 6.316 | PH | 75   | 151   | 0.00%  | 0.000%  |
| 67         | 6.320 | 6.316 | 6.331 | PH | 58   | -131  | -0.00% | -0.000% |
| 68         | 6.341 | 6.331 | 6.348 | PH | -22  | -868  | -0.00% | -0.001% |
| 69         | 6.354 | 6.348 | 6.365 | PH | -41  | -792  | -0.00% | -0.001% |
| 70         | 6.384 | 6.365 | 6.401 | PH | 200  | 611   | 0.00%  | 0.001%  |
| 71         | 6.413 | 6.401 | 6.476 | PH | 14   | -6696 | -0.03% | -0.009% |
| 72         | 6.495 | 6.476 | 6.505 | PH | -131 | -3505 | -0.02% | -0.005% |
| 73         | 6.511 | 6.505 | 6.522 | PH | -142 | -2114 | -0.01% | -0.003% |
| 74         | 6.528 | 6.522 | 6.533 | PH | -165 | -1598 | -0.01% | -0.002% |
| 75         | 6.545 | 6.533 | 6.604 | PH | -82  | -8086 | -0.04% | -0.011% |
| 76         | 6.628 | 6.604 | 6.654 | PH | 104  | -3267 | -0.02% | -0.004% |
| 77         | 6.663 | 6.654 | 6.666 | PH | -182 | -1423 | -0.01% | -0.002% |
| 78         | 6.669 | 6.666 | 6.694 | PH | -163 | -3631 | -0.02% | -0.005% |
| 79         | 6.700 | 6.694 | 6.710 | PH | -174 | -2247 | -0.01% | -0.003% |
| 80         | 6.721 | 6.710 | 6.726 | PH | -163 | -2124 | -0.01% | -0.003% |
| 81         | 6.747 | 6.726 | 6.773 | PH | 36   | -2283 | -0.01% | -0.003% |
| 82         | 6.787 | 6.773 | 6.819 | PH | 11   | -3054 | -0.02% | -0.004% |
| 83         | 6.859 | 6.819 | 6.887 | PH | 562  | 6720  | 0.03%  | 0.009%  |
| 84         | 6.892 | 6.887 | 6.917 | HH | 179  | 957   | 0.00%  | 0.001%  |
| 85         | 6.934 | 6.917 | 6.964 | PH | 432  | 3722  | 0.02%  | 0.005%  |
| 86         | 6.987 | 6.964 | 7.014 | PH | 834  | 7993  | 0.04%  | 0.011%  |
| 87         | 7.032 | 7.014 | 7.048 | PH | 154  | 779   | 0.00%  | 0.001%  |
| 88         | 7.060 | 7.048 | 7.066 | PH | 144  | 633   | 0.00%  | 0.001%  |
| 89         | 7.069 | 7.066 | 7.073 | HH | 119  | 333   | 0.00%  | 0.000%  |

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|-----|-------|-------|-------|----|------------|--------|--------|---------|
| 90  | 7.081 | 7.073 | 7.115 | HH | 210        | 2838   | 0.01%  | 0.004%  |
| 91  | 7.155 | 7.115 | 7.177 | HH | 796        | 13495  | 0.07%  | 0.018%  |
| 92  | 7.187 | 7.177 | 7.197 | HH | 119        | 504    | 0.00%  | 0.001%  |
| 93  | 7.207 | 7.197 | 7.234 | PH | 97         | 237    | 0.00%  | 0.000%  |
| 94  | 7.238 | 7.234 | 7.261 | PH | -9         | -1480  | -0.01% | -0.002% |
| 95  | 7.283 | 7.261 | 7.299 | PH | -26        | -1916  | -0.01% | -0.003% |
| 96  | 7.325 | 7.299 | 7.356 | PH | 335        | 1913   | 0.01%  | 0.003%  |
| 97  | 7.369 | 7.356 | 7.401 | PH | 35         | -2642  | -0.01% | -0.004% |
| 98  | 7.432 | 7.401 | 7.450 | PH | 50         | -1948  | -0.01% | -0.003% |
| 99  | 7.458 | 7.450 | 7.467 | PH | -10        | -680   | -0.00% | -0.001% |
| 100 | 7.469 | 7.467 | 7.474 | PH | -45        | -282   | -0.00% | -0.000% |
| 101 | 7.482 | 7.474 | 7.489 | PH | 22         | -464   | -0.00% | -0.001% |
| 102 | 7.491 | 7.489 | 7.504 | PH | 4          | -876   | -0.00% | -0.001% |
| 103 | 7.519 | 7.504 | 7.526 | PH | 24         | -983   | -0.01% | -0.001% |
| 104 | 7.532 | 7.526 | 7.544 | PH | -66        | -1269  | -0.01% | -0.002% |
| 105 | 7.577 | 7.544 | 7.593 | PH | 207        | 136    | 0.00%  | 0.000%  |
| 106 | 7.600 | 7.593 | 7.622 | HH | 167        | 1986   | 0.01%  | 0.003%  |
| 107 | 7.627 | 7.622 | 7.664 | HH | 153        | -98    | -0.00% | -0.000% |
| 108 | 7.679 | 7.664 | 7.686 | PH | 62         | -26    | -0.00% | -0.000% |
| 109 | 7.757 | 7.686 | 7.763 | PH | 528        | 6905   | 0.04%  | 0.009%  |
| 110 | 7.765 | 7.763 | 7.773 | HH | 411        | 2067   | 0.01%  | 0.003%  |
| 111 | 7.775 | 7.773 | 7.794 | HH | 337        | 2082   | 0.01%  | 0.003%  |
| 112 | 7.845 | 7.794 | 7.879 | PH | 712        | 10733  | 0.06%  | 0.014%  |
| 113 | 7.894 | 7.879 | 7.904 | HH | 218        | 2325   | 0.01%  | 0.003%  |
| 114 | 7.990 | 7.904 | 8.013 | HH | 11521      | 229321 | 1.18%  | 0.305%  |
| 115 | 8.022 | 8.013 | 8.059 | HH | 2688       | 42027  | 0.22%  | 0.056%  |
| 116 | 8.082 | 8.059 | 8.112 | HH | 10907      | 142684 | 0.74%  | 0.190%  |
| 117 | 8.125 | 8.112 | 8.156 | HH | 2012       | 34204  | 0.18%  | 0.046%  |
| 118 | 8.172 | 8.156 | 8.199 | HH | 729        | 13328  | 0.07%  | 0.018%  |
| 119 | 8.213 | 8.199 | 8.231 | HH | 424        | 6778   | 0.03%  | 0.009%  |
| 120 | 8.236 | 8.231 | 8.289 | HH | 425        | 9608   | 0.05%  | 0.013%  |
| 121 | 8.292 | 8.289 | 8.307 | HH | 172        | 1394   | 0.01%  | 0.002%  |
| 122 | 8.309 | 8.307 | 8.331 | HH | 191        | 384    | 0.00%  | 0.001%  |
| 123 | 8.333 | 8.331 | 8.338 | PH | 67         | 16     | 0.00%  | 0.000%  |
| 124 | 8.371 | 8.338 | 8.394 | PH | 279        | 5010   | 0.03%  | 0.007%  |
| 125 | 8.419 | 8.394 | 8.454 | HH | 1932       | 31171  | 0.16%  | 0.041%  |
| 126 | 8.468 | 8.454 | 8.490 | HH | 692        | 11069  | 0.06%  | 0.015%  |
| 127 | 8.510 | 8.490 | 8.521 | HH | 685        | 10220  | 0.05%  | 0.014%  |
| 128 | 8.527 | 8.521 | 8.536 | HH | 629        | 5242   | 0.03%  | 0.007%  |
| 129 | 8.560 | 8.536 | 8.593 | HH | 1020       | 17769  | 0.09%  | 0.024%  |
| 130 | 8.616 | 8.593 | 8.624 | HH | 285        | 4342   | 0.02%  | 0.006%  |
| 131 | 8.629 | 8.624 | 8.644 | HH | 342        | 3099   | 0.02%  | 0.004%  |
| 132 | 8.661 | 8.644 | 8.674 | HH | 518        | 7168   | 0.04%  | 0.010%  |
| 133 | 8.699 | 8.674 | 8.716 | HH | 912        | 16058  | 0.08%  | 0.021%  |
| 134 | 8.745 | 8.716 | 8.792 | HH | 1709       | 40158  | 0.21%  | 0.053%  |
| 135 | 8.842 | 8.792 | 8.884 | HH | 2211       | 56034  | 0.29%  | 0.075%  |
| 136 | 8.893 | 8.884 | 8.946 | HH | 711        | 15543  | 0.08%  | 0.021%  |
| 137 | 8.951 | 8.946 | 8.962 | HH | 201        | 1647   | 0.01%  | 0.002%  |
| 138 | 8.982 | 8.962 | 9.002 | HH | 643        | 9505   | 0.05%  | 0.013%  |
| 139 | 9.023 | 9.002 | 9.032 | HH | 410        | 5838   | 0.03%  | 0.008%  |
| 140 | 9.037 | 9.032 | 9.050 | HH | 390        | 3073   | 0.02%  | 0.004%  |
| 141 | 9.069 | 9.050 | 9.091 | HH | 400        | 7437   | 0.04%  | 0.010%  |

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|------------|--------|--------|--------|----|-------|--------|-------|--------|--|
| 142        | 9.121  | 9.091  | 9.147  | HH | 534   | 11236  | 0.06% | 0.015% |  |
| 143        | 9.165  | 9.147  | 9.178  | HH | 328   | 4354   | 0.02% | 0.006% |  |
| 144        | 9.209  | 9.178  | 9.247  | HH | 2554  | 55739  | 0.29% | 0.074% |  |
| 145        | 9.261  | 9.247  | 9.266  | HH | 781   | 7725   | 0.04% | 0.010% |  |
| 146        | 9.281  | 9.266  | 9.318  | HH | 876   | 21388  | 0.11% | 0.028% |  |
| 147        | 9.321  | 9.318  | 9.332  | HH | 574   | 4397   | 0.02% | 0.006% |  |
| 148        | 9.349  | 9.332  | 9.377  | HH | 919   | 18891  | 0.10% | 0.025% |  |
| 149        | 9.400  | 9.377  | 9.433  | HH | 701   | 18370  | 0.09% | 0.024% |  |
| 150        | 9.447  | 9.433  | 9.476  | HH | 534   | 10903  | 0.06% | 0.015% |  |
| 151        | 9.489  | 9.476  | 9.501  | HH | 413   | 5221   | 0.03% | 0.007% |  |
| 152        | 9.556  | 9.501  | 9.598  | HH | 2573  | 62848  | 0.32% | 0.084% |  |
| 153        | 9.619  | 9.598  | 9.669  | HH | 2383  | 46270  | 0.24% | 0.062% |  |
| 154        | 9.674  | 9.669  | 9.697  | HH | 574   | 8304   | 0.04% | 0.011% |  |
| 155        | 9.721  | 9.697  | 9.748  | HH | 518   | 11856  | 0.06% | 0.016% |  |
| 156        | 9.772  | 9.748  | 9.811  | HH | 799   | 17577  | 0.09% | 0.023% |  |
| 157        | 9.844  | 9.811  | 9.861  | HH | 298   | 7407   | 0.04% | 0.010% |  |
| 158        | 9.877  | 9.861  | 9.880  | HH | 384   | 3604   | 0.02% | 0.005% |  |
| 159        | 9.887  | 9.880  | 9.901  | HH | 388   | 4528   | 0.02% | 0.006% |  |
| 160        | 9.908  | 9.901  | 9.928  | HH | 470   | 6431   | 0.03% | 0.009% |  |
| 161        | 9.944  | 9.928  | 9.955  | HH | 637   | 8155   | 0.04% | 0.011% |  |
| 162        | 9.960  | 9.955  | 9.977  | HH | 567   | 6879   | 0.04% | 0.009% |  |
| 163        | 10.003 | 9.977  | 10.024 | HH | 1130  | 24237  | 0.12% | 0.032% |  |
| 164        | 10.043 | 10.024 | 10.060 | HH | 1060  | 21140  | 0.11% | 0.028% |  |
| 165        | 10.087 | 10.060 | 10.112 | HH | 1558  | 36854  | 0.19% | 0.049% |  |
| 166        | 10.124 | 10.112 | 10.174 | HH | 1102  | 34092  | 0.18% | 0.045% |  |
| 167        | 10.198 | 10.174 | 10.215 | HH | 1415  | 26026  | 0.13% | 0.035% |  |
| 168        | 10.257 | 10.215 | 10.312 | HH | 2249  | 90085  | 0.46% | 0.120% |  |
| 169        | 10.316 | 10.312 | 10.327 | HH | 1169  | 10220  | 0.05% | 0.014% |  |
| 170        | 10.358 | 10.327 | 10.367 | HH | 2593  | 42723  | 0.22% | 0.057% |  |
| 171        | 10.375 | 10.367 | 10.388 | HH | 2700  | 31483  | 0.16% | 0.042% |  |
| 172        | 10.408 | 10.388 | 10.468 | HH | 5552  | 124826 | 0.64% | 0.166% |  |
| 173        | 10.473 | 10.468 | 10.524 | HH | 1271  | 35108  | 0.18% | 0.047% |  |
| 174        | 10.529 | 10.524 | 10.546 | HH | 968   | 11965  | 0.06% | 0.016% |  |
| 175        | 10.551 | 10.546 | 10.554 | HH | 877   | 4224   | 0.02% | 0.006% |  |
| 176        | 10.600 | 10.554 | 10.644 | HH | 15097 | 260103 | 1.34% | 0.346% |  |
| 177        | 10.679 | 10.644 | 10.762 | HH | 4459  | 161938 | 0.83% | 0.215% |  |
| 178        | 10.771 | 10.762 | 10.791 | HH | 1390  | 21363  | 0.11% | 0.028% |  |
| 179        | 10.809 | 10.791 | 10.840 | HH | 1370  | 35625  | 0.18% | 0.047% |  |
| 180        | 10.911 | 10.840 | 10.962 | HH | 2376  | 108166 | 0.56% | 0.144% |  |
| 181        | 10.984 | 10.962 | 11.020 | HH | 1751  | 50688  | 0.26% | 0.067% |  |
| 182        | 11.056 | 11.020 | 11.082 | HH | 2536  | 62321  | 0.32% | 0.083% |  |
| 183        | 11.088 | 11.082 | 11.091 | HH | 1329  | 6968   | 0.04% | 0.009% |  |
| 184        | 11.110 | 11.091 | 11.122 | HH | 2011  | 32876  | 0.17% | 0.044% |  |
| 185        | 11.136 | 11.122 | 11.182 | HH | 2093  | 58355  | 0.30% | 0.078% |  |
| 186        | 11.200 | 11.182 | 11.216 | HH | 1377  | 27328  | 0.14% | 0.036% |  |
| 187        | 11.238 | 11.216 | 11.276 | HH | 2003  | 60245  | 0.31% | 0.080% |  |
| 188        | 11.288 | 11.276 | 11.317 | HH | 1699  | 37206  | 0.19% | 0.049% |  |
| 189        | 11.361 | 11.317 | 11.367 | HH | 1654  | 43726  | 0.23% | 0.058% |  |
| 190        | 11.369 | 11.367 | 11.375 | HH | 1642  | 8499   | 0.04% | 0.011% |  |
| 191        | 11.404 | 11.375 | 11.418 | HH | 4115  | 73874  | 0.38% | 0.098% |  |
| 192        | 11.435 | 11.418 | 11.476 | HH | 4547  | 105075 | 0.54% | 0.140% |  |
| 193        | 11.515 | 11.476 | 11.534 | HH | 5218  | 110505 | 0.57% | 0.147% |  |
| 194        | 11.547 | 11.534 | 11.566 | HH | 3441  | 58594  | 0.30% | 0.078% |  |

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|------------|--------|--------|--------|----|---------|----------|---------|---------|
| 195        | 11.583 | 11.566 | 11.595 | HH | 4905    | 68908    | 0.36%   | 0.092%  |
| 196        | 11.613 | 11.595 | 11.663 | HH | 11363   | 205553   | 1.06%   | 0.273%  |
| 197        | 11.680 | 11.663 | 11.697 | HH | 2420    | 47446    | 0.24%   | 0.063%  |
| 198        | 11.725 | 11.697 | 11.745 | HH | 3129    | 73093    | 0.38%   | 0.097%  |
| 199        | 11.779 | 11.745 | 11.862 | HH | 358165  | 4462895  | 23.01%  | 5.937%  |
| 200        | 11.878 | 11.862 | 11.897 | HH | 3027    | 56535    | 0.29%   | 0.075%  |
| 201        | 11.904 | 11.897 | 11.922 | HH | 2452    | 37167    | 0.19%   | 0.049%  |
| 202        | 11.954 | 11.922 | 11.982 | HH | 2775    | 86305    | 0.44%   | 0.115%  |
| 203        | 12.017 | 11.982 | 12.045 | HH | 2490    | 87069    | 0.45%   | 0.116%  |
| 204        | 12.073 | 12.045 | 12.114 | HH | 2578    | 100506   | 0.52%   | 0.134%  |
| 205        | 12.146 | 12.114 | 12.171 | HH | 2745    | 83689    | 0.43%   | 0.111%  |
| 206        | 12.192 | 12.171 | 12.204 | HH | 3467    | 60294    | 0.31%   | 0.080%  |
| 207        | 12.211 | 12.204 | 12.226 | HH | 3551    | 42818    | 0.22%   | 0.057%  |
| 208        | 12.244 | 12.226 | 12.266 | HH | 5085    | 92194    | 0.48%   | 0.123%  |
| 209        | 12.300 | 12.266 | 12.322 | HH | 4975    | 122832   | 0.63%   | 0.163%  |
| 210        | 12.339 | 12.322 | 12.345 | HH | 3487    | 46648    | 0.24%   | 0.062%  |
| 211        | 12.364 | 12.345 | 12.387 | HH | 5119    | 99586    | 0.51%   | 0.132%  |
| 212        | 12.415 | 12.387 | 12.477 | HH | 24546   | 452178   | 2.33%   | 0.602%  |
| 213        | 12.499 | 12.477 | 12.530 | HH | 3134    | 90459    | 0.47%   | 0.120%  |
| 214        | 12.559 | 12.530 | 12.569 | HH | 3049    | 68286    | 0.35%   | 0.091%  |
| 215        | 12.583 | 12.569 | 12.592 | HH | 3208    | 43843    | 0.23%   | 0.058%  |
| 216        | 12.608 | 12.592 | 12.629 | HH | 3713    | 75424    | 0.39%   | 0.100%  |
| 217        | 12.643 | 12.629 | 12.681 | HH | 3640    | 106762   | 0.55%   | 0.142%  |
| 218        | 12.711 | 12.681 | 12.752 | HH | 18183   | 348007   | 1.79%   | 0.463%  |
| 219        | 12.799 | 12.752 | 12.830 | HH | 846011  | 12313498 | 63.49%  | 16.380% |
| 220        | 12.862 | 12.830 | 12.881 | HH | 1461301 | 19394408 | 100.00% | 25.800% |
| 221        | 12.888 | 12.881 | 12.932 | HH | 117830  | 1315839  | 6.78%   | 1.750%  |
| 222        | 12.944 | 12.932 | 12.962 | HH | 6611    | 109025   | 0.56%   | 0.145%  |
| 223        | 12.979 | 12.962 | 12.996 | HH | 6428    | 120878   | 0.62%   | 0.161%  |
| 224        | 13.031 | 12.996 | 13.059 | HH | 164280  | 2178097  | 11.23%  | 2.897%  |
| 225        | 13.070 | 13.059 | 13.080 | HH | 9249    | 112497   | 0.58%   | 0.150%  |
| 226        | 13.087 | 13.080 | 13.106 | HH | 9009    | 123926   | 0.64%   | 0.165%  |
| 227        | 13.120 | 13.106 | 13.158 | HH | 8365    | 194215   | 1.00%   | 0.258%  |
| 228        | 13.181 | 13.158 | 13.206 | HH | 6148    | 158345   | 0.82%   | 0.211%  |
| 229        | 13.227 | 13.206 | 13.262 | HH | 5878    | 182098   | 0.94%   | 0.242%  |
| 230        | 13.323 | 13.262 | 13.390 | HH | 23460   | 703932   | 3.63%   | 0.936%  |
| 231        | 13.417 | 13.390 | 13.444 | HH | 9795    | 252613   | 1.30%   | 0.336%  |
| 232        | 13.456 | 13.444 | 13.476 | HH | 8248    | 146223   | 0.75%   | 0.195%  |
| 233        | 13.489 | 13.476 | 13.531 | HH | 6747    | 209333   | 1.08%   | 0.278%  |
| 234        | 13.571 | 13.531 | 13.575 | HH | 11836   | 227684   | 1.17%   | 0.303%  |
| 235        | 13.600 | 13.575 | 13.637 | HH | 16720   | 470566   | 2.43%   | 0.626%  |
| 236        | 13.666 | 13.637 | 13.714 | HH | 18481   | 550225   | 2.84%   | 0.732%  |
| 237        | 13.727 | 13.714 | 13.741 | HH | 6934    | 108276   | 0.56%   | 0.144%  |
| 238        | 13.843 | 13.741 | 13.852 | HH | 27188   | 789330   | 4.07%   | 1.050%  |
| 239        | 13.860 | 13.852 | 13.921 | HH | 26844   | 581130   | 3.00%   | 0.773%  |
| 240        | 13.961 | 13.921 | 13.984 | HH | 12333   | 407107   | 2.10%   | 0.542%  |
| 241        | 14.011 | 13.984 | 14.035 | HH | 32164   | 590445   | 3.04%   | 0.785%  |
| 242        | 14.044 | 14.035 | 14.094 | HH | 12768   | 367037   | 1.89%   | 0.488%  |
| 243        | 14.121 | 14.094 | 14.148 | HH | 14219   | 376780   | 1.94%   | 0.501%  |
| 244        | 14.179 | 14.148 | 14.210 | HH | 33812   | 722180   | 3.72%   | 0.961%  |
| 245        | 14.237 | 14.210 | 14.261 | HH | 25995   | 525566   | 2.71%   | 0.699%  |
| 246        | 14.289 | 14.261 | 14.319 | HH | 20749   | 518371   | 2.67%   | 0.690%  |

Instrument :  
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|-------------------------|--------|--------|--------|-----|-------|---------|----------|--------|
| 247                     | 14.347 | 14.319 | 14.382 | HH  | 10592 | 376570  | 1.94%    | 0.501% |
| 248                     | 14.401 | 14.382 | 14.417 | HH  | 9349  | 192643  | 0.99%    | 0.256% |
| 249                     | 14.457 | 14.417 | 14.525 | HH  | 23927 | 837840  | 4.32%    | 1.115% |
| 250                     | 14.552 | 14.525 | 14.568 | HH  | 12499 | 287546  | 1.48%    | 0.383% |
| 251                     | 14.593 | 14.568 | 14.607 | HH  | 18836 | 364188  | 1.88%    | 0.484% |
| 252                     | 14.650 | 14.607 | 14.701 | HH  | 48492 | 1419290 | 7.32%    | 1.888% |
| 253                     | 14.718 | 14.701 | 14.731 | HH  | 11190 | 196510  | 1.01%    | 0.261% |
| 254                     | 14.747 | 14.731 | 14.761 | HH  | 11952 | 212384  | 1.10%    | 0.283% |
| 255                     | 14.774 | 14.761 | 14.826 | HH  | 12129 | 431604  | 2.23%    | 0.574% |
| 256                     | 14.847 | 14.826 | 14.881 | HH  | 10857 | 348833  | 1.80%    | 0.464% |
| 257                     | 14.907 | 14.881 | 14.927 | HH  | 11164 | 301069  | 1.55%    | 0.401% |
| 258                     | 14.965 | 14.927 | 15.002 | HH  | 11208 | 486357  | 2.51%    | 0.647% |
| 259                     | 15.058 | 15.002 | 15.122 | HH  | 13368 | 825764  | 4.26%    | 1.098% |
| 260                     | 15.178 | 15.122 | 15.202 | HH  | 13791 | 565831  | 2.92%    | 0.753% |
| 261                     | 15.237 | 15.202 | 15.286 | HH  | 25867 | 792433  | 4.09%    | 1.054% |
| 262                     | 15.301 | 15.286 | 15.331 | HH  | 12595 | 322448  | 1.66%    | 0.429% |
| 263                     | 15.361 | 15.331 | 15.377 | HH  | 12008 | 326966  | 1.69%    | 0.435% |
| 264                     | 15.426 | 15.377 | 15.457 | HH  | 13496 | 607216  | 3.13%    | 0.808% |
| 265                     | 15.465 | 15.457 | 15.472 | HH  | 12242 | 104540  | 0.54%    | 0.139% |
| 266                     | 15.494 | 15.472 | 15.527 | HH  | 12939 | 418445  | 2.16%    | 0.557% |
| 267                     | 15.600 | 15.527 | 15.616 | HH  | 12936 | 663902  | 3.42%    | 0.883% |
| 268                     | 15.621 | 15.616 | 15.627 | HH  | 12917 | 89757   | 0.46%    | 0.119% |
| 269                     | 15.679 | 15.627 | 15.714 | HH  | 17405 | 749894  | 3.87%    | 0.998% |
| 270                     | 15.739 | 15.714 | 15.773 | HH  | 14577 | 490320  | 2.53%    | 0.652% |
| 271                     | 15.792 | 15.773 | 15.804 | HH  | 13616 | 249483  | 1.29%    | 0.332% |
| 272                     | 15.813 | 15.804 | 15.822 | HH  | 13659 | 148406  | 0.77%    | 0.197% |
| 273                     | 15.866 | 15.822 | 15.888 | HH  | 15126 | 564472  | 2.91%    | 0.751% |
| 274                     | 15.905 | 15.888 | 15.914 | HH  | 14508 | 229046  | 1.18%    | 0.305% |
| 275                     | 15.964 | 15.914 | 15.986 | HH  | 16360 | 663065  | 3.42%    | 0.882% |
| 276                     | 16.007 | 15.986 | 16.022 | HH  | 15702 | 341026  | 1.76%    | 0.454% |
| 277                     | 16.087 | 16.022 | 16.121 | HH  | 17975 | 982195  | 5.06%    | 1.307% |
| 278                     | 16.153 | 16.121 | 16.200 | HH  | 29026 | 1052311 | 5.43%    | 1.400% |
| 279                     | 16.222 | 16.200 | 16.257 | HH  | 21975 | 661039  | 3.41%    | 0.879% |
| 280                     | 16.281 | 16.257 | 16.304 | HH  | 19766 | 521919  | 2.69%    | 0.694% |
| 281                     | 16.312 | 16.304 | 16.325 | HH  | 18359 | 231252  | 1.19%    | 0.308% |
| 282                     | 16.358 | 16.325 | 16.382 | HH  | 18887 | 636058  | 3.28%    | 0.846% |
| 283                     | 16.436 | 16.382 | 16.447 | HH  | 20042 | 749988  | 3.87%    | 0.998% |
| 284                     | 16.469 | 16.447 | 16.504 | HH  | 24841 | 740045  | 3.82%    | 0.984% |
| 285                     | 16.529 | 16.504 | 16.576 | HH  | 26311 | 955090  | 4.92%    | 1.271% |
| 286                     | 16.629 | 16.576 | 16.660 | HH  | 32591 | 1231453 | 6.35%    | 1.638% |
| 287                     | 16.671 | 16.660 | 16.681 | HHA | 22432 | 286433  | 1.48%    | 0.381% |
| Sum of corrected areas: |        |        |        |     |       |         | 75172308 |        |

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