

rteres.txt

Instrument :

FID\_F

ClientSampleId :

JPP-3A-040723MS

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF04112  
Data File : FF012458.D  
Signal(s) : FID2B.ch  
Acq On : 11 Apr 2023 16:54  
Sample : 02262-11MS  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/12/2023  
Supervised By :Ankita Jodhani 04/12/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.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         | 4.520       | 4.500        | 4.545      | BH       | 368            | 1668         | 0.01%          | 0.000%        |
| 2         | 4.578       | 4.545        | 4.607      | PH       | 203597         | 2092194      | 14.18%         | 0.419%        |
| 3         | 4.620       | 4.607        | 4.643      | HH       | 3485           | 40277        | 0.27%          | 0.008%        |
| 4         | 4.658       | 4.643        | 4.675      | HH       | 1144           | 13311        | 0.09%          | 0.003%        |
| 5         | 4.691       | 4.675        | 4.721      | HH       | 3165           | 35374        | 0.24%          | 0.007%        |
| 6         | 4.739       | 4.721        | 4.774      | HH       | 969            | 15704        | 0.11%          | 0.003%        |
| 7         | 4.814       | 4.774        | 4.848      | HH       | 1576           | 35198        | 0.24%          | 0.007%        |
| 8         | 4.862       | 4.848        | 4.875      | HH       | 875            | 8896         | 0.06%          | 0.002%        |
| 9         | 4.891       | 4.875        | 4.910      | HH       | 693            | 8934         | 0.06%          | 0.002%        |
| 10        | 4.923       | 4.910        | 4.932      | HH       | 339            | 3536         | 0.02%          | 0.001%        |
| 11        | 4.943       | 4.932        | 4.955      | HH       | 521            | 4340         | 0.03%          | 0.001%        |
| 12        | 4.974       | 4.955        | 4.979      | HH       | 962            | 9496         | 0.06%          | 0.002%        |
| 13        | 4.997       | 4.979        | 5.026      | HH       | 2039           | 33107        | 0.22%          | 0.007%        |
| 14        | 5.041       | 5.026        | 5.063      | HH       | 1296           | 20100        | 0.14%          | 0.004%        |
| 15        | 5.082       | 5.063        | 5.114      | HH       | 3479           | 55238        | 0.37%          | 0.011%        |
| 16        | 5.119       | 5.114        | 5.131      | HH       | 305            | 2639         | 0.02%          | 0.001%        |
| 17        | 5.134       | 5.131        | 5.138      | HH       | 261            | 947          | 0.01%          | 0.000%        |
| 18        | 5.160       | 5.138        | 5.182      | HH       | 1174           | 13938        | 0.09%          | 0.003%        |
| 19        | 5.193       | 5.182        | 5.202      | HH       | 122            | 897          | 0.01%          | 0.000%        |
| 20        | 5.229       | 5.202        | 5.244      | HH       | 1439           | 23194        | 0.16%          | 0.005%        |
| 21        | 5.248       | 5.244        | 5.267      | HH       | 1301           | 16332        | 0.11%          | 0.003%        |
| 22        | 5.284       | 5.267        | 5.316      | HH       | 2958           | 56399        | 0.38%          | 0.011%        |
| 23        | 5.332       | 5.316        | 5.348      | HH       | 1660           | 24104        | 0.16%          | 0.005%        |
| 24        | 5.366       | 5.348        | 5.384      | HH       | 3163           | 38968        | 0.26%          | 0.008%        |
| 25        | 5.400       | 5.384        | 5.473      | HH       | 2253           | 51134        | 0.35%          | 0.010%        |
| 26        | 5.493       | 5.473        | 5.508      | HH       | 870            | 11189        | 0.08%          | 0.002%        |
| 27        | 5.524       | 5.508        | 5.548      | HH       | 2742           | 38638        | 0.26%          | 0.008%        |
| 28        | 5.571       | 5.548        | 5.583      | HH       | 1951           | 32975        | 0.22%          | 0.007%        |
| 29        | 5.592       | 5.583        | 5.610      | HH       | 1545           | 18663        | 0.13%          | 0.004%        |
| 30        | 5.614       | 5.610        | 5.635      | HH       | 596            | 7206         | 0.05%          | 0.001%        |
| 31        | 5.656       | 5.635        | 5.672      | HH       | 1229           | 17144        | 0.12%          | 0.003%        |
| 32        | 5.683       | 5.672        | 5.692      | HH       | 676            | 6682         | 0.05%          | 0.001%        |
| 33        | 5.713       | 5.692        | 5.736      | HH       | 6971           | 104993       | 0.71%          | 0.021%        |
| 34        | 5.745       | 5.736        | 5.771      | HH       | 4169           | 48792        | 0.33%          | 0.010%        |
| 35        | 5.782       | 5.771        | 5.797      | HH       | 828            | 10928        | 0.07%          | 0.002%        |
| 36        | 5.801       | 5.797        | 5.818      | HH       | 590            | 6724         | 0.05%          | 0.001%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.832 | 5.818 | 5.861 | HH | 1133   | 18657   | 0.13%  | 0.004% |
| 38 | 5.901 | 5.861 | 5.933 | HH | 3603   | 73446   |        |        |
| 39 | 5.939 | 5.933 | 5.952 | HH | 914    | 8839    |        |        |
| 40 | 5.981 | 5.952 | 5.989 | HH | 2091   | 30358   |        |        |
| 41 | 6.007 | 5.989 | 6.023 | HH | 5919   | 78727   |        |        |
| 42 | 6.028 | 6.023 | 6.051 | HH | 3275   | 37740   |        |        |
| 43 | 6.064 | 6.051 | 6.086 | HH | 2755   | 38648   | 0.26%  | 0.008% |
| 44 | 6.104 | 6.086 | 6.128 | HH | 4046   | 56594   | 0.38%  | 0.011% |
| 45 | 6.140 | 6.128 | 6.163 | HH | 1695   | 30099   | 0.20%  | 0.006% |
| 46 | 6.191 | 6.163 | 6.213 | HH | 4948   | 86630   | 0.59%  | 0.017% |
| 47 | 6.245 | 6.213 | 6.266 | HH | 3187   | 81341   | 0.55%  | 0.016% |
| 48 | 6.288 | 6.266 | 6.313 | HH | 12952  | 188593  | 1.28%  | 0.038% |
| 49 | 6.321 | 6.313 | 6.364 | HH | 4317   | 88968   | 0.60%  | 0.018% |
| 50 | 6.385 | 6.364 | 6.407 | HH | 2648   | 46789   | 0.32%  | 0.009% |
| 51 | 6.431 | 6.407 | 6.459 | HH | 3914   | 94118   | 0.64%  | 0.019% |
| 52 | 6.470 | 6.459 | 6.498 | HH | 3332   | 64420   | 0.44%  | 0.013% |
| 53 | 6.514 | 6.498 | 6.531 | HH | 3739   | 53890   | 0.37%  | 0.011% |
| 54 | 6.538 | 6.531 | 6.544 | HH | 2312   | 17881   | 0.12%  | 0.004% |
| 55 | 6.583 | 6.544 | 6.606 | HH | 3841   | 104660  | 0.71%  | 0.021% |
| 56 | 6.637 | 6.606 | 6.647 | HH | 3938   | 73823   | 0.50%  | 0.015% |
| 57 | 6.668 | 6.647 | 6.712 | HH | 5439   | 134934  | 0.91%  | 0.027% |
| 58 | 6.741 | 6.712 | 6.793 | HH | 219052 | 2294587 | 15.55% | 0.459% |
| 59 | 6.828 | 6.793 | 6.844 | HH | 3778   | 83071   | 0.56%  | 0.017% |
| 60 | 6.862 | 6.844 | 6.879 | HH | 3524   | 63854   | 0.43%  | 0.013% |
| 61 | 6.893 | 6.879 | 6.924 | HH | 4255   | 82349   | 0.56%  | 0.016% |
| 62 | 6.943 | 6.924 | 6.958 | HH | 3062   | 51824   | 0.35%  | 0.010% |
| 63 | 6.968 | 6.958 | 6.977 | HH | 2072   | 21141   | 0.14%  | 0.004% |
| 64 | 7.000 | 6.977 | 7.009 | HH | 2700   | 47213   | 0.32%  | 0.009% |
| 65 | 7.026 | 7.009 | 7.048 | HH | 5703   | 80818   | 0.55%  | 0.016% |
| 66 | 7.073 | 7.048 | 7.118 | HH | 3065   | 103581  | 0.70%  | 0.021% |
| 67 | 7.150 | 7.118 | 7.178 | HH | 10898  | 174661  | 1.18%  | 0.035% |
| 68 | 7.188 | 7.178 | 7.206 | HH | 2963   | 42735   | 0.29%  | 0.009% |
| 69 | 7.251 | 7.206 | 7.256 | HH | 4845   | 112822  | 0.76%  | 0.023% |
| 70 | 7.271 | 7.256 | 7.296 | HH | 5377   | 108685  | 0.74%  | 0.022% |
| 71 | 7.314 | 7.296 | 7.347 | HH | 6477   | 135876  | 0.92%  | 0.027% |
| 72 | 7.382 | 7.347 | 7.409 | HH | 13166  | 246705  | 1.67%  | 0.049% |
| 73 | 7.421 | 7.409 | 7.440 | HH | 4480   | 75832   | 0.51%  | 0.015% |
| 74 | 7.460 | 7.440 | 7.498 | HH | 6498   | 154448  | 1.05%  | 0.031% |
| 75 | 7.518 | 7.498 | 7.544 | HH | 10666  | 174371  | 1.18%  | 0.035% |
| 76 | 7.559 | 7.544 | 7.579 | HH | 4804   | 83753   | 0.57%  | 0.017% |
| 77 | 7.588 | 7.579 | 7.612 | HH | 3526   | 62799   | 0.43%  | 0.013% |
| 78 | 7.617 | 7.612 | 7.638 | HH | 3046   | 45883   | 0.31%  | 0.009% |
| 79 | 7.667 | 7.638 | 7.674 | HH | 8538   | 118895  | 0.81%  | 0.024% |
| 80 | 7.685 | 7.674 | 7.709 | HH | 10257  | 150306  | 1.02%  | 0.030% |
| 81 | 7.725 | 7.709 | 7.753 | HH | 4966   | 113476  | 0.77%  | 0.023% |
| 82 | 7.760 | 7.753 | 7.796 | HH | 4300   | 97383   | 0.66%  | 0.019% |
| 83 | 7.814 | 7.796 | 7.838 | HH | 3295   | 76252   | 0.52%  | 0.015% |
| 84 | 7.863 | 7.838 | 7.874 | HH | 6606   | 104561  | 0.71%  | 0.021% |
| 85 | 7.880 | 7.874 | 7.901 | HH | 5459   | 73417   | 0.50%  | 0.015% |
| 86 | 7.916 | 7.901 | 7.936 | HH | 5027   | 84797   | 0.57%  | 0.017% |
| 87 | 7.957 | 7.936 | 7.972 | HH | 3792   | 72599   | 0.49%  | 0.015% |
| 88 | 7.980 | 7.972 | 7.988 | HH | 3448   | 32493   | 0.22%  | 0.007% |
| 89 | 8.009 | 7.988 | 8.044 | HH | 6007   | 153078  | 1.04%  | 0.031% |

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Supervised By :Ankita Jodhani 04/12/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.058  | 8.044  | 8.090  | HH | 4204   | 103813  | 0.70%  | 0.021% |
| 91  | 8.120  | 8.090  | 8.142  | HH | 7381   | 175104  |        |        |
| 92  | 8.145  | 8.142  | 8.152  | HH | 5467   | 32156   |        |        |
| 93  | 8.159  | 8.152  | 8.192  | HH | 5485   | 117433  |        |        |
| 94  | 8.210  | 8.192  | 8.235  | HH | 5043   | 111830  |        |        |
| 95  | 8.259  | 8.235  | 8.274  | HH | 6121   | 117253  |        |        |
| 96  | 8.298  | 8.274  | 8.310  | HH | 8143   | 142073  | 0.96%  | 0.028% |
| 97  | 8.319  | 8.310  | 8.354  | HH | 7328   | 143866  | 0.97%  | 0.029% |
| 98  | 8.402  | 8.354  | 8.435  | HH | 12572  | 387111  | 2.62%  | 0.078% |
| 99  | 8.494  | 8.435  | 8.509  | HH | 13080  | 346965  | 2.35%  | 0.069% |
| 100 | 8.522  | 8.509  | 8.537  | HH | 10041  | 140671  | 0.95%  | 0.028% |
| 101 | 8.566  | 8.537  | 8.596  | HH | 208561 | 2346753 | 15.90% | 0.470% |
| 102 | 8.606  | 8.596  | 8.627  | HH | 7266   | 119667  | 0.81%  | 0.024% |
| 103 | 8.679  | 8.627  | 8.718  | HH | 20539  | 567505  | 3.85%  | 0.114% |
| 104 | 8.729  | 8.718  | 8.743  | HH | 8369   | 118190  | 0.80%  | 0.024% |
| 105 | 8.755  | 8.743  | 8.761  | HH | 7041   | 71662   | 0.49%  | 0.014% |
| 106 | 8.790  | 8.761  | 8.835  | HH | 8189   | 302745  | 2.05%  | 0.061% |
| 107 | 8.858  | 8.835  | 8.876  | HH | 5881   | 133397  | 0.90%  | 0.027% |
| 108 | 8.895  | 8.876  | 8.908  | HH | 5971   | 108100  | 0.73%  | 0.022% |
| 109 | 8.940  | 8.908  | 8.953  | HH | 8234   | 190925  | 1.29%  | 0.038% |
| 110 | 8.977  | 8.953  | 9.006  | HH | 28644  | 453448  | 3.07%  | 0.091% |
| 111 | 9.024  | 9.006  | 9.043  | HH | 9828   | 188955  | 1.28%  | 0.038% |
| 112 | 9.060  | 9.043  | 9.075  | HH | 7514   | 138825  | 0.94%  | 0.028% |
| 113 | 9.099  | 9.075  | 9.129  | HH | 11888  | 287109  | 1.95%  | 0.057% |
| 114 | 9.160  | 9.129  | 9.173  | HH | 7344   | 177202  | 1.20%  | 0.035% |
| 115 | 9.190  | 9.173  | 9.203  | HH | 8140   | 134958  | 0.91%  | 0.027% |
| 116 | 9.219  | 9.203  | 9.238  | HH | 11541  | 201212  | 1.36%  | 0.040% |
| 117 | 9.254  | 9.238  | 9.282  | HH | 17319  | 307730  | 2.09%  | 0.062% |
| 118 | 9.311  | 9.282  | 9.338  | HH | 8543   | 266974  | 1.81%  | 0.053% |
| 119 | 9.341  | 9.338  | 9.364  | HH | 7802   | 115078  | 0.78%  | 0.023% |
| 120 | 9.390  | 9.364  | 9.415  | HH | 18688  | 337776  | 2.29%  | 0.068% |
| 121 | 9.431  | 9.415  | 9.463  | HH | 10193  | 236372  | 1.60%  | 0.047% |
| 122 | 9.481  | 9.463  | 9.510  | HH | 7061   | 191139  | 1.30%  | 0.038% |
| 123 | 9.516  | 9.510  | 9.520  | HH | 6434   | 36820   | 0.25%  | 0.007% |
| 124 | 9.546  | 9.520  | 9.563  | HH | 10496  | 212950  | 1.44%  | 0.043% |
| 125 | 9.579  | 9.563  | 9.610  | HH | 9543   | 224329  | 1.52%  | 0.045% |
| 126 | 9.629  | 9.610  | 9.649  | HH | 8673   | 182760  | 1.24%  | 0.037% |
| 127 | 9.681  | 9.649  | 9.703  | HH | 11199  | 287335  | 1.95%  | 0.058% |
| 128 | 9.724  | 9.703  | 9.746  | HH | 12490  | 251369  | 1.70%  | 0.050% |
| 129 | 9.766  | 9.746  | 9.820  | HH | 27281  | 604731  | 4.10%  | 0.121% |
| 130 | 9.844  | 9.820  | 9.875  | HH | 12518  | 337165  | 2.28%  | 0.068% |
| 131 | 9.891  | 9.875  | 9.898  | HH | 10641  | 134035  | 0.91%  | 0.027% |
| 132 | 9.915  | 9.898  | 9.936  | HH | 14345  | 274666  | 1.86%  | 0.055% |
| 133 | 9.948  | 9.936  | 9.962  | HH | 10769  | 155739  | 1.06%  | 0.031% |
| 134 | 9.990  | 9.962  | 10.019 | HH | 13217  | 381105  | 2.58%  | 0.076% |
| 135 | 10.046 | 10.019 | 10.070 | HH | 25592  | 459361  | 3.11%  | 0.092% |
| 136 | 10.089 | 10.070 | 10.127 | HH | 16504  | 437565  | 2.96%  | 0.088% |
| 137 | 10.171 | 10.127 | 10.212 | HH | 223906 | 2904822 | 19.68% | 0.582% |
| 138 | 10.217 | 10.212 | 10.239 | HH | 12533  | 185980  | 1.26%  | 0.037% |
| 139 | 10.253 | 10.239 | 10.267 | HH | 11200  | 175394  | 1.19%  | 0.035% |
| 140 | 10.277 | 10.267 | 10.319 | HH | 10727  | 296407  | 2.01%  | 0.059% |
| 141 | 10.349 | 10.319 | 10.376 | HH | 9906   | 309823  | 2.10%  | 0.062% |

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|     |        |        |        |    |           |         |        |        |
|-----|--------|--------|--------|----|-----------|---------|--------|--------|
|     |        |        |        |    |           |         |        |        |
|     |        |        |        |    | rtres.txt |         |        |        |
| 142 | 10.380 | 10.376 | 10.404 | HH | 8965      | 149293  | 1.01%  | 0.030% |
| 143 | 10.417 | 10.404 | 10.427 | HH | 8664      | 117271  |        |        |
| 144 | 10.444 | 10.427 | 10.458 | HH | 9549      | 171057  |        |        |
| 145 | 10.475 | 10.458 | 10.493 | HH | 10228     | 202186  |        |        |
|     |        |        |        |    |           |         |        |        |
| 146 | 10.513 | 10.493 | 10.533 | HH | 12141     | 260966  |        |        |
| 147 | 10.560 | 10.533 | 10.587 | HH | 16164     | 399971  |        |        |
| 148 | 10.619 | 10.587 | 10.632 | HH | 14247     | 346159  | 2.35%  | 0.069% |
| 149 | 10.651 | 10.632 | 10.673 | HH | 17560     | 354460  | 2.40%  | 0.071% |
| 150 | 10.691 | 10.673 | 10.729 | HH | 14846     | 430031  | 2.91%  | 0.086% |
|     |        |        |        |    |           |         |        |        |
| 151 | 10.767 | 10.729 | 10.803 | HH | 16309     | 590425  | 4.00%  | 0.118% |
| 152 | 10.827 | 10.803 | 10.855 | HH | 23175     | 537961  | 3.64%  | 0.108% |
| 153 | 10.862 | 10.855 | 10.878 | HH | 15085     | 198175  | 1.34%  | 0.040% |
| 154 | 10.909 | 10.878 | 10.925 | HH | 26505     | 528603  | 3.58%  | 0.106% |
| 155 | 10.937 | 10.925 | 10.950 | HH | 21058     | 287850  | 1.95%  | 0.058% |
|     |        |        |        |    |           |         |        |        |
| 156 | 10.976 | 10.950 | 11.014 | HH | 30910     | 817552  | 5.54%  | 0.164% |
| 157 | 11.041 | 11.014 | 11.055 | HH | 16082     | 373396  | 2.53%  | 0.075% |
| 158 | 11.070 | 11.055 | 11.088 | HH | 18378     | 327423  | 2.22%  | 0.066% |
| 159 | 11.098 | 11.088 | 11.121 | HH | 15721     | 302737  | 2.05%  | 0.061% |
| 160 | 11.140 | 11.121 | 11.146 | HH | 17487     | 248901  | 1.69%  | 0.050% |
|     |        |        |        |    |           |         |        |        |
| 161 | 11.171 | 11.146 | 11.225 | HH | 250935    | 3484038 | 23.61% | 0.698% |
| 162 | 11.247 | 11.225 | 11.274 | HH | 72526     | 1167468 | 7.91%  | 0.234% |
| 163 | 11.290 | 11.274 | 11.347 | HH | 23543     | 896837  | 6.08%  | 0.180% |
| 164 | 11.362 | 11.347 | 11.376 | HH | 18865     | 317606  | 2.15%  | 0.064% |
| 165 | 11.386 | 11.376 | 11.398 | HH | 18150     | 233889  | 1.58%  | 0.047% |
|     |        |        |        |    |           |         |        |        |
| 166 | 11.431 | 11.398 | 11.448 | HH | 20939     | 581332  | 3.94%  | 0.116% |
| 167 | 11.467 | 11.448 | 11.508 | HH | 36572     | 965041  | 6.54%  | 0.193% |
| 168 | 11.522 | 11.508 | 11.542 | HH | 21306     | 430844  | 2.92%  | 0.086% |
| 169 | 11.575 | 11.542 | 11.584 | HH | 24481     | 567015  | 3.84%  | 0.114% |
| 170 | 11.612 | 11.584 | 11.656 | HH | 236380    | 3417861 | 23.16% | 0.684% |
|     |        |        |        |    |           |         |        |        |
| 171 | 11.699 | 11.656 | 11.737 | HH | 38755     | 1420899 | 9.63%  | 0.284% |
| 172 | 11.769 | 11.737 | 11.789 | HH | 28298     | 805005  | 5.45%  | 0.161% |
| 173 | 11.823 | 11.789 | 11.841 | HH | 28209     | 820683  | 5.56%  | 0.164% |
| 174 | 11.875 | 11.841 | 11.897 | HH | 34193     | 982552  | 6.66%  | 0.197% |
| 175 | 11.901 | 11.897 | 11.911 | HH | 28429     | 249144  | 1.69%  | 0.050% |
|     |        |        |        |    |           |         |        |        |
| 176 | 11.932 | 11.911 | 11.951 | HH | 29896     | 678348  | 4.60%  | 0.136% |
| 177 | 11.974 | 11.951 | 11.989 | HH | 55101     | 942281  | 6.38%  | 0.189% |
| 178 | 12.006 | 11.989 | 12.038 | HH | 67000     | 1343511 | 9.10%  | 0.269% |
| 179 | 12.040 | 12.038 | 12.048 | HH | 32378     | 176248  | 1.19%  | 0.035% |
| 180 | 12.089 | 12.048 | 12.106 | HH | 62261     | 1587765 | 10.76% | 0.318% |
|     |        |        |        |    |           |         |        |        |
| 181 | 12.123 | 12.106 | 12.136 | HH | 50512     | 782225  | 5.30%  | 0.157% |
| 182 | 12.153 | 12.136 | 12.193 | HH | 58620     | 1494654 | 10.13% | 0.299% |
| 183 | 12.245 | 12.193 | 12.254 | HH | 39257     | 1347351 | 9.13%  | 0.270% |
| 184 | 12.281 | 12.254 | 12.299 | HH | 49154     | 1173284 | 7.95%  | 0.235% |
| 185 | 12.304 | 12.299 | 12.319 | HH | 41328     | 475520  | 3.22%  | 0.095% |
|     |        |        |        |    |           |         |        |        |
| 186 | 12.344 | 12.319 | 12.369 | HH | 56960     | 1432796 | 9.71%  | 0.287% |
| 187 | 12.381 | 12.369 | 12.420 | HH | 48467     | 1384859 | 9.38%  | 0.277% |
| 188 | 12.444 | 12.420 | 12.485 | HH | 60051     | 1893804 | 12.83% | 0.379% |
| 189 | 12.542 | 12.485 | 12.576 | HH | 153758    | 3900181 | 26.43% | 0.781% |
| 190 | 12.590 | 12.576 | 12.613 | HH | 51555     | 1113589 | 7.55%  | 0.223% |
|     |        |        |        |    |           |         |        |        |
| 191 | 12.652 | 12.613 | 12.665 | HH | 52123     | 1547737 | 10.49% | 0.310% |
| 192 | 12.703 | 12.665 | 12.730 | HH | 57993     | 2145592 | 14.54% | 0.430% |
| 193 | 12.745 | 12.730 | 12.753 | HH | 57518     | 779919  | 5.28%  | 0.156% |
| 194 | 12.767 | 12.753 | 12.777 | HH | 60335     | 821056  | 5.56%  | 0.164% |

Instrument :

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 04/12/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.784 | 12.777 | 12.804 | HH | 59942  | 943738  | 6.39%  | 0.189% |
| 196 | 12.835 | 12.804 | 12.851 | HH | 71549  | 1763162 | 11.78% | 0.348% |
| 197 | 12.875 | 12.851 | 12.893 | HH | 75846  | 1733337 | 11.78% | 0.348% |
| 198 | 12.922 | 12.893 | 12.966 | HH | 265719 | 5280991 | 35.95% | 0.412% |
| 199 | 12.995 | 12.966 | 13.036 | HH | 413613 | 6614352 | 44.23% | 1.307% |
| 200 | 13.063 | 13.036 | 13.075 | HH | 68998  | 1575843 | 10.52% | 0.311% |
| 201 | 13.089 | 13.075 | 13.113 | HH | 70238  | 1552945 | 10.52% | 0.311% |
| 202 | 13.133 | 13.113 | 13.153 | HH | 75316  | 1739334 | 11.78% | 0.348% |
| 203 | 13.179 | 13.153 | 13.197 | HH | 85226  | 2059411 | 13.95% | 0.412% |
| 204 | 13.210 | 13.197 | 13.263 | HH | 80142  | 3038276 | 20.59% | 0.608% |
| 205 | 13.294 | 13.263 | 13.333 | HH | 374527 | 6528295 | 44.23% | 1.307% |
| 206 | 13.348 | 13.333 | 13.364 | HH | 100872 | 1733156 | 11.74% | 0.347% |
| 207 | 13.379 | 13.364 | 13.411 | HH | 106020 | 2550661 | 17.28% | 0.511% |
| 208 | 13.469 | 13.411 | 13.488 | HH | 99708  | 3980320 | 26.97% | 0.797% |
| 209 | 13.506 | 13.488 | 13.516 | HH | 94326  | 1605941 | 10.88% | 0.322% |
| 210 | 13.534 | 13.516 | 13.542 | HH | 95223  | 1450177 | 9.83%  | 0.290% |
| 211 | 13.563 | 13.542 | 13.590 | HH | 114369 | 2969480 | 20.12% | 0.595% |
| 212 | 13.610 | 13.590 | 13.633 | HH | 111247 | 2721353 | 18.44% | 0.545% |
| 213 | 13.642 | 13.633 | 13.662 | HH | 102458 | 1706888 | 11.56% | 0.342% |
| 214 | 13.693 | 13.662 | 13.705 | HH | 105283 | 2572226 | 17.43% | 0.515% |
| 215 | 13.708 | 13.705 | 13.725 | HH | 103999 | 1212800 | 8.22%  | 0.243% |
| 216 | 13.766 | 13.725 | 13.802 | HH | 122966 | 5096494 | 34.53% | 1.020% |
| 217 | 13.853 | 13.802 | 13.864 | HH | 120677 | 4145237 | 28.09% | 0.830% |
| 218 | 13.882 | 13.864 | 13.908 | HH | 144021 | 3375770 | 22.87% | 0.676% |
| 219 | 13.913 | 13.908 | 13.920 | HH | 112123 | 780281  | 5.29%  | 0.156% |
| 220 | 13.961 | 13.920 | 13.968 | HH | 117482 | 3263889 | 22.11% | 0.653% |
| 221 | 13.991 | 13.968 | 14.013 | HH | 136449 | 3408899 | 23.10% | 0.682% |
| 222 | 14.031 | 14.013 | 14.052 | HH | 138896 | 3013758 | 20.42% | 0.603% |
| 223 | 14.071 | 14.052 | 14.089 | HH | 127793 | 2794067 | 18.93% | 0.559% |
| 224 | 14.121 | 14.089 | 14.148 | HH | 317758 | 6954212 | 47.12% | 1.392% |
| 225 | 14.161 | 14.148 | 14.187 | HH | 147950 | 3217908 | 21.80% | 0.644% |
| 226 | 14.205 | 14.187 | 14.218 | HH | 145194 | 2571223 | 17.42% | 0.515% |
| 227 | 14.231 | 14.218 | 14.258 | HH | 136618 | 3286151 | 22.27% | 0.658% |
| 228 | 14.283 | 14.258 | 14.305 | HH | 141924 | 3873365 | 26.24% | 0.775% |
| 229 | 14.309 | 14.305 | 14.318 | HH | 138166 | 1031106 | 6.99%  | 0.206% |
| 230 | 14.347 | 14.318 | 14.393 | HH | 178089 | 6923543 | 46.91% | 1.386% |
| 231 | 14.399 | 14.393 | 14.422 | HH | 142434 | 2526583 | 17.12% | 0.506% |
| 232 | 14.450 | 14.422 | 14.459 | HH | 147140 | 3173622 | 21.50% | 0.635% |
| 233 | 14.485 | 14.459 | 14.496 | HH | 155197 | 3294231 | 22.32% | 0.660% |
| 234 | 14.524 | 14.496 | 14.530 | HH | 155642 | 3114765 | 21.10% | 0.624% |
| 235 | 14.537 | 14.530 | 14.543 | HH | 157095 | 1165442 | 7.90%  | 0.233% |
| 236 | 14.548 | 14.543 | 14.556 | HH | 158971 | 1249885 | 8.47%  | 0.250% |
| 237 | 14.588 | 14.556 | 14.611 | HH | 178984 | 5510269 | 37.33% | 1.103% |
| 238 | 14.631 | 14.611 | 14.663 | HH | 187756 | 5331829 | 36.13% | 1.067% |
| 239 | 14.685 | 14.663 | 14.701 | HH | 170916 | 3777096 | 25.59% | 0.756% |
| 240 | 14.718 | 14.701 | 14.741 | HH | 172167 | 3947770 | 26.75% | 0.790% |
| 241 | 14.745 | 14.741 | 14.750 | HH | 164788 | 896597  | 6.07%  | 0.180% |
| 242 | 14.756 | 14.750 | 14.761 | HH | 163079 | 1096768 | 7.43%  | 0.220% |
| 243 | 14.799 | 14.761 | 14.829 | HH | 193114 | 7103430 | 48.13% | 1.422% |
| 244 | 14.834 | 14.829 | 14.843 | HH | 170657 | 1432657 | 9.71%  | 0.287% |
| 245 | 14.864 | 14.843 | 14.890 | HH | 205271 | 5270357 | 35.71% | 1.055% |
| 246 | 14.913 | 14.890 | 14.918 | HH | 181441 | 2929837 | 19.85% | 0.587% |

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FID\_F

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Supervised By :Ankita Jodhani 04/12/2023

|     |        |        |        |    |           |          |         |        |
|-----|--------|--------|--------|----|-----------|----------|---------|--------|
|     |        |        |        |    |           |          |         |        |
|     |        |        |        |    | rtres.txt |          |         |        |
| 247 | 14.934 | 14.918 | 14.962 | HH | 196977    | 4856327  | 32.90%  | 0.972% |
| 248 | 14.967 | 14.962 | 14.973 | HH | 176539    | 1220291  |         |        |
| 249 | 14.977 | 14.973 | 14.988 | HH | 174689    | 1468473  |         |        |
| 250 | 15.021 | 14.988 | 15.073 | HH | 274647    | 10597350 | 73.18%  | 0.972% |
|     |        |        |        |    |           |          |         |        |
| 251 | 15.098 | 15.073 | 15.123 | HH | 222077    | 5842491  | 39.14%  | 1.635% |
| 252 | 15.135 | 15.123 | 15.142 | HH | 185876    | 2106401  | 14.54%  | 1.945% |
| 253 | 15.178 | 15.142 | 15.199 | HH | 321928    | 8165808  | 55.33%  | 0.924% |
| 254 | 15.222 | 15.199 | 15.253 | HH | 478861    | 9715802  | 65.83%  |        |
| 255 | 15.276 | 15.253 | 15.294 | HH | 190307    | 4617074  | 31.28%  |        |
|     |        |        |        |    |           |          |         |        |
| 256 | 15.299 | 15.294 | 15.312 | HH | 181592    | 1961441  | 13.29%  | 0.393% |
| 257 | 15.340 | 15.312 | 15.358 | HH | 203505    | 5291991  | 35.86%  | 1.059% |
| 258 | 15.367 | 15.358 | 15.396 | HH | 194461    | 4158639  | 28.18%  | 0.833% |
| 259 | 15.431 | 15.396 | 15.452 | HH | 189982    | 6130480  | 41.54%  | 1.227% |
| 260 | 15.459 | 15.452 | 15.463 | HH | 179689    | 1236225  | 8.38%   | 0.248% |
|     |        |        |        |    |           |          |         |        |
| 261 | 15.489 | 15.463 | 15.508 | HH | 192909    | 5046908  | 34.20%  | 1.010% |
| 262 | 15.520 | 15.508 | 15.576 | HH | 193978    | 7633875  | 51.72%  | 1.528% |
| 263 | 15.610 | 15.576 | 15.656 | HH | 223815    | 9411478  | 63.77%  | 1.884% |
| 264 | 15.665 | 15.656 | 15.687 | HH | 186084    | 3429154  | 23.23%  | 0.687% |
| 265 | 15.692 | 15.687 | 15.704 | HH | 180998    | 1858841  | 12.59%  | 0.372% |
|     |        |        |        |    |           |          |         |        |
| 266 | 15.710 | 15.704 | 15.717 | HH | 179777    | 1342715  | 9.10%   | 0.269% |
| 267 | 15.769 | 15.717 | 15.801 | HH | 614439    | 14759128 | 100.00% | 2.955% |
| 268 | 15.818 | 15.801 | 15.827 | HH | 188141    | 2888334  | 19.57%  | 0.578% |
| 269 | 15.852 | 15.827 | 15.873 | HH | 208808    | 5451036  | 36.93%  | 1.091% |
| 270 | 15.887 | 15.873 | 15.892 | HH | 191316    | 2077810  | 14.08%  | 0.416% |
|     |        |        |        |    |           |          |         |        |
| 271 | 15.896 | 15.892 | 15.925 | HH | 190573    | 3683387  | 24.96%  | 0.737% |
| 272 | 15.938 | 15.925 | 15.942 | HH | 184719    | 1884973  | 12.77%  | 0.377% |
| 273 | 15.949 | 15.942 | 15.954 | HH | 185991    | 1326640  | 8.99%   | 0.266% |
| 274 | 15.960 | 15.954 | 15.968 | HH | 188322    | 1500816  | 10.17%  | 0.300% |
| 275 | 15.972 | 15.968 | 15.977 | HH | 188203    | 1021248  | 6.92%   | 0.204% |
|     |        |        |        |    |           |          |         |        |
| 276 | 15.997 | 15.977 | 16.002 | HH | 193377    | 2954286  | 20.02%  | 0.591% |
| 277 | 16.008 | 16.002 | 16.045 | HH | 196391    | 4828628  | 32.72%  | 0.967% |
| 278 | 16.048 | 16.045 | 16.057 | HH | 183140    | 1263011  | 8.56%   | 0.253% |
| 279 | 16.078 | 16.057 | 16.113 | HH | 192300    | 6315068  | 42.79%  | 1.264% |
| 280 | 16.126 | 16.113 | 16.133 | HH | 186573    | 2190997  | 14.85%  | 0.439% |
|     |        |        |        |    |           |          |         |        |
| 281 | 16.138 | 16.133 | 16.156 | HH | 188981    | 2474611  | 16.77%  | 0.495% |
| 282 | 16.177 | 16.156 | 16.201 | HH | 186352    | 4940141  | 33.47%  | 0.989% |
| 283 | 16.206 | 16.201 | 16.211 | HH | 181445    | 1145631  | 7.76%   | 0.229% |
| 284 | 16.245 | 16.211 | 16.324 | HH | 352042    | 14561353 | 98.66%  | 2.915% |
| 285 | 16.354 | 16.324 | 16.372 | HH | 188663    | 5275360  | 35.74%  | 1.056% |
|     |        |        |        |    |           |          |         |        |
| 286 | 16.385 | 16.372 | 16.403 | HH | 184762    | 3402340  | 23.05%  | 0.681% |
| 287 | 16.464 | 16.403 | 16.474 | HH | 193660    | 7935654  | 53.77%  | 1.589% |
| 288 | 16.479 | 16.474 | 16.485 | HH | 189391    | 1234185  | 8.36%   | 0.247% |
| 289 | 16.489 | 16.485 | 16.508 | HH | 189071    | 2592121  | 17.56%  | 0.519% |
| 290 | 16.533 | 16.508 | 16.573 | HH | 193523    | 7229068  | 48.98%  | 1.447% |
|     |        |        |        |    |           |          |         |        |
| 291 | 16.599 | 16.573 | 16.608 | HH | 194177    | 3971091  | 26.91%  | 0.795% |
| 292 | 16.623 | 16.608 | 16.640 | HH | 197185    | 3777640  | 25.60%  | 0.756% |
| 293 | 16.653 | 16.640 | 16.676 | HH | 196449    | 4137027  | 28.03%  | 0.828% |
| 294 | 16.687 | 16.676 | 16.703 | HH | 194931    | 3164090  | 21.44%  | 0.633% |
| 295 | 16.744 | 16.703 | 16.762 | HH | 337766    | 8933587  | 60.53%  | 1.789% |
|     |        |        |        |    |           |          |         |        |
| 296 | 16.771 | 16.762 | 16.828 | HH | 251896    | 8310017  | 56.30%  | 1.664% |
| 297 | 16.846 | 16.828 | 16.851 | HH | 191051    | 2560659  | 17.35%  | 0.513% |
| 298 | 16.874 | 16.851 | 16.899 | HH | 222908    | 5936507  | 40.22%  | 1.189% |
| 299 | 16.905 | 16.899 | 16.923 | HH | 195245    | 2785580  | 18.87%  | 0.558% |

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| rteres.txt              |        |        |        |    |        |         |               |
|-------------------------|--------|--------|--------|----|--------|---------|---------------|
| 300                     | 16.950 | 16.923 | 16.962 | HH | 197059 | 4456064 | 30.19% 0.892% |
| 301                     | 16.968 | 16.962 | 16.984 | HH | 195740 | 2612483 | 17.01%        |
| 302                     | 17.017 | 16.984 | 17.021 | HH | 202513 | 4440942 | 30.19%        |
| 303                     | 17.026 | 17.021 | 17.030 | HH | 204804 | 1047531 | 7.01%         |
| 304                     | 17.065 | 17.030 | 17.096 | HH | 295241 | 9116416 | 61.01%        |
| Sum of corrected areas: |        |        |        |    |        | 4994    |               |

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FF031623.M Wed Apr 12 03:35:03 2023