

Instrument :

FID\_G

ClientSampleId :

WC-18

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012741.D

Data File : FG012741.D

Signal(s) : FID1A.ch

Acq On : 21 Aug 2023 13:03

Sample : 04086-17

Misc :

ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/22/2023  
Supervised By :Ankita Jodhani 08/22/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M

Title :

Signal : FID1A.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         | 4.522       | 4.519        | 4.528      | HH       | 168            | 838          | 0.06%          | 0.007%        |
| 2         | 4.541       | 4.528        | 4.548      | HH       | 225            | 2194         | 0.15%          | 0.018%        |
| 3         | 4.554       | 4.548        | 4.558      | HH       | 195            | 1109         | 0.08%          | 0.009%        |
| 4         | 4.580       | 4.558        | 4.588      | HH       | 323            | 4521         | 0.31%          | 0.036%        |
| 5         | 4.598       | 4.588        | 4.622      | HH       | 449            | 5551         | 0.39%          | 0.045%        |
| 6         | 4.642       | 4.622        | 4.662      | HH       | 352            | 5262         | 0.37%          | 0.042%        |
| 7         | 4.666       | 4.662        | 4.670      | HH       | 143            | 636          | 0.04%          | 0.005%        |
| 8         | 4.684       | 4.670        | 4.701      | HH       | 413            | 5277         | 0.37%          | 0.042%        |
| 9         | 4.710       | 4.701        | 4.717      | HH       | 161            | 1420         | 0.10%          | 0.011%        |
| 10        | 4.723       | 4.717        | 4.740      | HH       | 178            | 1900         | 0.13%          | 0.015%        |
| 11        | 4.769       | 4.740        | 4.797      | HH       | 1202           | 15339        | 1.06%          | 0.123%        |
| 12        | 4.803       | 4.797        | 4.809      | HH       | 220            | 1413         | 0.10%          | 0.011%        |
| 13        | 4.833       | 4.809        | 4.844      | HH       | 356            | 6289         | 0.44%          | 0.051%        |
| 14        | 4.850       | 4.844        | 4.862      | HH       | 406            | 3719         | 0.26%          | 0.030%        |
| 15        | 4.874       | 4.862        | 4.883      | HH       | 518            | 5321         | 0.37%          | 0.043%        |
| 16        | 4.905       | 4.883        | 4.942      | HH       | 566            | 13571        | 0.94%          | 0.109%        |
| 17        | 4.955       | 4.942        | 4.962      | HH       | 222            | 2089         | 0.14%          | 0.017%        |
| 18        | 4.972       | 4.962        | 5.000      | HH       | 294            | 3958         | 0.27%          | 0.032%        |
| 19        | 5.011       | 5.000        | 5.020      | HH       | 159            | 1503         | 0.10%          | 0.012%        |
| 20        | 5.024       | 5.020        | 5.035      | HH       | 156            | 1051         | 0.07%          | 0.008%        |
| 21        | 5.039       | 5.035        | 5.052      | HH       | 132            | 1087         | 0.08%          | 0.009%        |
| 22        | 5.059       | 5.052        | 5.071      | HH       | 165            | 1339         | 0.09%          | 0.011%        |
| 23        | 5.076       | 5.071        | 5.080      | HH       | 143            | 530          | 0.04%          | 0.004%        |
| 24        | 5.089       | 5.080        | 5.094      | HH       | 129            | 782          | 0.05%          | 0.006%        |
| 25        | 5.100       | 5.094        | 5.105      | HH       | 136            | 670          | 0.05%          | 0.005%        |
| 26        | 5.111       | 5.105        | 5.126      | HH       | 158            | 1251         | 0.09%          | 0.010%        |
| 27        | 5.128       | 5.126        | 5.136      | HH       | 91             | 344          | 0.02%          | 0.003%        |
| 28        | 5.143       | 5.136        | 5.164      | HH       | 109            | 1085         | 0.08%          | 0.009%        |
| 29        | 5.191       | 5.164        | 5.196      | HH       | 90             | 1006         | 0.07%          | 0.008%        |
| 30        | 5.206       | 5.196        | 5.210      | HH       | 118            | 672          | 0.05%          | 0.005%        |
| 31        | 5.224       | 5.210        | 5.234      | HH       | 111            | 1218         | 0.08%          | 0.010%        |

|    |       |       |       |    |      |       |        |         |
|----|-------|-------|-------|----|------|-------|--------|---------|
| 32 | 5.244 | 5.234 | 5.270 | HH | 183  | 2657  | 0.18%  | 0.021%  |
| 33 | 5.291 | 5.270 | 5.310 | HH | 170  | 228   |        |         |
| 34 | 5.314 | 5.310 | 5.320 | HH | 83   | 39    |        |         |
| 35 | 5.324 | 5.320 | 5.342 | HH | 96   | 77    |        |         |
| 36 | 5.356 | 5.342 | 5.364 | HH | 73   | 63    |        |         |
| 37 | 5.377 | 5.364 | 5.401 | PH | 75   | 858   | 0.06%  | 0.007%  |
| 38 | 5.419 | 5.401 | 5.445 | PH | 431  | 4254  | 0.30%  | 0.034%  |
| 39 | 5.450 | 5.445 | 5.458 | PH | 79   | 333   | 0.02%  | 0.003%  |
| 40 | 5.462 | 5.458 | 5.467 | HH | 34   | 89    | 0.01%  | 0.001%  |
| 41 | 5.483 | 5.467 | 5.504 | PH | 115  | 724   | 0.05%  | 0.006%  |
| 42 | 5.510 | 5.504 | 5.517 | PH | 64   | 237   | 0.02%  | 0.002%  |
| 43 | 5.544 | 5.517 | 5.567 | PH | 748  | 7720  | 0.54%  | 0.062%  |
| 44 | 5.579 | 5.567 | 5.596 | HH | 78   | 972   | 0.07%  | 0.008%  |
| 45 | 5.599 | 5.596 | 5.614 | HH | 72   | 568   | 0.04%  | 0.005%  |
| 46 | 5.617 | 5.614 | 5.631 | HH | 85   | 249   | 0.02%  | 0.002%  |
| 47 | 5.638 | 5.631 | 5.646 | PH | 40   | 112   | 0.01%  | 0.001%  |
| 48 | 5.650 | 5.646 | 5.658 | PH | 24   | 58    | 0.00%  | 0.000%  |
| 49 | 5.661 | 5.658 | 5.682 | PH | 19   | -16   | -0.00% | -0.000% |
| 50 | 5.686 | 5.682 | 5.693 | PH | 48   | 66    | 0.00%  | 0.001%  |
| 51 | 5.698 | 5.693 | 5.709 | PH | 15   | -39   | -0.00% | -0.000% |
| 52 | 5.713 | 5.709 | 5.727 | PH | 36   | 49    | 0.00%  | 0.000%  |
| 53 | 5.735 | 5.727 | 5.753 | PH | 65   | 305   | 0.02%  | 0.002%  |
| 54 | 5.756 | 5.753 | 5.764 | PH | 31   | 15    | 0.00%  | 0.000%  |
| 55 | 5.774 | 5.764 | 5.781 | PH | 91   | 516   | 0.04%  | 0.004%  |
| 56 | 5.796 | 5.781 | 5.816 | HH | 368  | 3849  | 0.27%  | 0.031%  |
| 57 | 5.842 | 5.816 | 5.867 | HH | 1385 | 15073 | 1.05%  | 0.121%  |
| 58 | 5.875 | 5.867 | 5.880 | HH | 121  | 590   | 0.04%  | 0.005%  |
| 59 | 5.893 | 5.880 | 5.911 | HH | 116  | 1430  | 0.10%  | 0.011%  |
| 60 | 5.915 | 5.911 | 5.922 | HH | 91   | 473   | 0.03%  | 0.004%  |
| 61 | 5.925 | 5.922 | 5.933 | HH | 126  | 487   | 0.03%  | 0.004%  |
| 62 | 5.938 | 5.933 | 5.952 | HH | 55   | 266   | 0.02%  | 0.002%  |
| 63 | 5.957 | 5.952 | 5.966 | PH | 77   | 381   | 0.03%  | 0.003%  |
| 64 | 5.984 | 5.966 | 6.021 | HH | 183  | 4042  | 0.28%  | 0.033%  |
| 65 | 6.034 | 6.021 | 6.046 | PH | 100  | 1049  | 0.07%  | 0.008%  |
| 66 | 6.053 | 6.046 | 6.062 | HH | 102  | 664   | 0.05%  | 0.005%  |
| 67 | 6.066 | 6.062 | 6.086 | HH | 92   | 755   | 0.05%  | 0.006%  |
| 68 | 6.097 | 6.086 | 6.106 | HH | 93   | 705   | 0.05%  | 0.006%  |
| 69 | 6.121 | 6.106 | 6.152 | HH | 159  | 2877  | 0.20%  | 0.023%  |
| 70 | 6.157 | 6.152 | 6.168 | HH | 118  | 656   | 0.05%  | 0.005%  |
| 71 | 6.172 | 6.168 | 6.190 | HH | 96   | 802   | 0.06%  | 0.006%  |
| 72 | 6.196 | 6.190 | 6.202 | HH | 93   | 427   | 0.03%  | 0.003%  |
| 73 | 6.206 | 6.202 | 6.210 | PH | 67   | 173   | 0.01%  | 0.001%  |
| 74 | 6.218 | 6.210 | 6.237 | HH | 134  | 759   | 0.05%  | 0.006%  |
| 75 | 6.248 | 6.237 | 6.254 | PH | 61   | 256   | 0.02%  | 0.002%  |
| 76 | 6.259 | 6.254 | 6.265 | PH | 52   | 192   | 0.01%  | 0.002%  |
| 77 | 6.276 | 6.265 | 6.293 | HH | 221  | 1893  | 0.13%  | 0.015%  |
| 78 | 6.311 | 6.293 | 6.335 | HH | 1511 | 15820 | 1.10%  | 0.127%  |
| 79 | 6.340 | 6.335 | 6.345 | HH | 140  | 696   | 0.05%  | 0.006%  |

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Reviewed By :Yogesh Patel 08/22/2023  
Supervised By :Ankita Jodhani 08/22/2023

|     |       |       |       |    |     |      |        |         |
|-----|-------|-------|-------|----|-----|------|--------|---------|
| 80  | 6.359 | 6.345 | 6.370 | HH | 185 | 1916 | 0.13%  | 0.015%  |
| 81  | 6.375 | 6.370 | 6.381 | HH | 129 | 63   |        |         |
| 82  | 6.396 | 6.381 | 6.406 | HH | 172 | 205  |        |         |
| 83  | 6.410 | 6.406 | 6.415 | HH | 154 | 58   |        |         |
| 84  | 6.419 | 6.415 | 6.448 | HH | 121 | 135  |        |         |
| 85  | 6.464 | 6.448 | 6.470 | HH | 109 | 1027 | 0.07%  | 0.008%  |
| 86  | 6.487 | 6.470 | 6.509 | HH | 400 | 4814 | 0.33%  | 0.039%  |
| 87  | 6.517 | 6.509 | 6.533 | HH | 107 | 1047 | 0.07%  | 0.008%  |
| 88  | 6.538 | 6.533 | 6.559 | HH | 111 | 1217 | 0.08%  | 0.010%  |
| 89  | 6.564 | 6.559 | 6.591 | HH | 86  | 1080 | 0.07%  | 0.009%  |
| 90  | 6.612 | 6.591 | 6.627 | PH | 454 | 5437 | 0.38%  | 0.044%  |
| 91  | 6.630 | 6.627 | 6.662 | HH | 218 | 2048 | 0.14%  | 0.016%  |
| 92  | 6.665 | 6.662 | 6.670 | HH | 82  | 262  | 0.02%  | 0.002%  |
| 93  | 6.693 | 6.670 | 6.698 | HH | 83  | 1035 | 0.07%  | 0.008%  |
| 94  | 6.702 | 6.698 | 6.712 | HH | 71  | 420  | 0.03%  | 0.003%  |
| 95  | 6.718 | 6.712 | 6.723 | HH | 75  | 312  | 0.02%  | 0.003%  |
| 96  | 6.730 | 6.723 | 6.738 | HH | 55  | 274  | 0.02%  | 0.002%  |
| 97  | 6.741 | 6.738 | 6.745 | PH | 26  | 99   | 0.01%  | 0.001%  |
| 98  | 6.761 | 6.745 | 6.768 | HH | 72  | 621  | 0.04%  | 0.005%  |
| 99  | 6.778 | 6.768 | 6.811 | HH | 145 | 2248 | 0.16%  | 0.018%  |
| 100 | 6.813 | 6.811 | 6.825 | HH | 73  | 310  | 0.02%  | 0.002%  |
| 101 | 6.833 | 6.825 | 6.840 | PH | 61  | 205  | 0.01%  | 0.002%  |
| 102 | 6.848 | 6.840 | 6.862 | PH | 85  | 268  | 0.02%  | 0.002%  |
| 103 | 6.866 | 6.862 | 6.870 | PH | 48  | 84   | 0.01%  | 0.001%  |
| 104 | 6.875 | 6.870 | 6.884 | PH | 25  | 67   | 0.00%  | 0.001%  |
| 105 | 6.887 | 6.884 | 6.892 | PH | 22  | -58  | -0.00% | -0.000% |
| 106 | 6.898 | 6.892 | 6.902 | PH | 26  | -45  | -0.00% | -0.000% |
| 107 | 6.907 | 6.902 | 6.912 | PH | 26  | 75   | 0.01%  | 0.001%  |
| 108 | 6.917 | 6.912 | 6.922 | HH | 61  | 94   | 0.01%  | 0.001%  |
| 109 | 6.927 | 6.922 | 6.932 | PH | 33  | -30  | -0.00% | -0.000% |
| 110 | 6.938 | 6.932 | 6.944 | PH | 3   | -106 | -0.01% | -0.001% |
| 111 | 6.949 | 6.944 | 6.956 | PH | 6   | -251 | -0.02% | -0.002% |
| 112 | 6.984 | 6.956 | 6.997 | PH | -13 | -928 | -0.06% | -0.007% |
| 113 | 7.001 | 6.997 | 7.019 | PH | -6  | -530 | -0.04% | -0.004% |
| 114 | 7.026 | 7.019 | 7.040 | PH | -5  | -601 | -0.04% | -0.005% |
| 115 | 7.062 | 7.040 | 7.091 | PH | 85  | -239 | -0.02% | -0.002% |
| 116 | 7.106 | 7.091 | 7.124 | PH | 8   | -574 | -0.04% | -0.005% |
| 117 | 7.131 | 7.124 | 7.133 | PH | -36 | -345 | -0.02% | -0.003% |
| 118 | 7.137 | 7.133 | 7.142 | PH | -11 | -219 | -0.02% | -0.002% |
| 119 | 7.146 | 7.142 | 7.158 | PH | -11 | -472 | -0.03% | -0.004% |
| 120 | 7.165 | 7.158 | 7.170 | PH | -4  | -333 | -0.02% | -0.003% |
| 121 | 7.179 | 7.170 | 7.183 | PH | 27  | -275 | -0.02% | -0.002% |
| 122 | 7.190 | 7.183 | 7.217 | PH | 8   | -442 | -0.03% | -0.004% |
| 123 | 7.222 | 7.217 | 7.234 | PH | -15 | -373 | -0.03% | -0.003% |
| 124 | 7.252 | 7.234 | 7.267 | PH | 419 | 3678 | 0.26%  | 0.030%  |
| 125 | 7.284 | 7.267 | 7.307 | HH | 180 | 3235 | 0.22%  | 0.026%  |
| 126 | 7.311 | 7.307 | 7.345 | HH | 178 | 2899 | 0.20%  | 0.023%  |

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|     |       |       |       |    |      |       |        |         |
|-----|-------|-------|-------|----|------|-------|--------|---------|
| 127 | 7.348 | 7.345 | 7.369 | HH | 120  | 1034  | 0.07%  | 0.008%  |
| 128 | 7.375 | 7.369 | 7.388 | PH | 51   | 22    |        |         |
| 129 | 7.410 | 7.388 | 7.429 | PH | 484  | 496   |        |         |
| 130 | 7.449 | 7.429 | 7.484 | HH | 963  | 1081  |        |         |
| 131 | 7.487 | 7.484 | 7.491 | HH | 51   | 15    |        |         |
| 132 | 7.497 | 7.491 | 7.522 | HH | 72   | 179   | 0.01%  | 0.001%  |
| 133 | 7.551 | 7.522 | 7.570 | PH | 361  | 3245  | 0.23%  | 0.026%  |
| 134 | 7.576 | 7.570 | 7.580 | PH | 22   | 46    | 0.00%  | 0.000%  |
| 135 | 7.592 | 7.580 | 7.609 | PH | 132  | 715   | 0.05%  | 0.006%  |
| 136 | 7.613 | 7.609 | 7.617 | PH | -6   | -96   | -0.01% | -0.001% |
| 137 | 7.623 | 7.617 | 7.640 | PH | 16   | -172  | -0.01% | -0.001% |
| 138 | 7.644 | 7.640 | 7.650 | PH | -5   | -189  | -0.01% | -0.002% |
| 139 | 7.662 | 7.650 | 7.679 | PH | -0   | -462  | -0.03% | -0.004% |
| 140 | 7.685 | 7.679 | 7.692 | PH | 14   | -156  | -0.01% | -0.001% |
| 141 | 7.706 | 7.692 | 7.710 | PH | 11   | -242  | -0.02% | -0.002% |
| 142 | 7.719 | 7.710 | 7.742 | PH | 133  | 743   | 0.05%  | 0.006%  |
| 143 | 7.757 | 7.742 | 7.774 | PH | 115  | 581   | 0.04%  | 0.005%  |
| 144 | 7.786 | 7.774 | 7.794 | PH | 56   | 196   | 0.01%  | 0.002%  |
| 145 | 7.799 | 7.794 | 7.808 | PH | 35   | -63   | -0.00% | -0.001% |
| 146 | 7.814 | 7.808 | 7.823 | PH | 16   | -224  | -0.02% | -0.002% |
| 147 | 7.840 | 7.823 | 7.875 | PH | 128  | 646   | 0.04%  | 0.005%  |
| 148 | 7.889 | 7.875 | 7.917 | PH | 20   | -863  | -0.06% | -0.007% |
| 149 | 7.942 | 7.917 | 7.975 | PH | 123  | -355  | -0.02% | -0.003% |
| 150 | 7.981 | 7.975 | 7.986 | PH | -15  | -120  | -0.01% | -0.001% |
| 151 | 7.991 | 7.986 | 7.996 | PH | -2   | -142  | -0.01% | -0.001% |
| 152 | 8.016 | 7.996 | 8.040 | PH | 168  | 1264  | 0.09%  | 0.010%  |
| 153 | 8.045 | 8.040 | 8.051 | PH | 3    | -215  | -0.01% | -0.002% |
| 154 | 8.073 | 8.051 | 8.094 | PH | 27   | -657  | -0.05% | -0.005% |
| 155 | 8.151 | 8.094 | 8.164 | PH | 298  | 4090  | 0.28%  | 0.033%  |
| 156 | 8.182 | 8.164 | 8.197 | HH | 330  | 3370  | 0.23%  | 0.027%  |
| 157 | 8.204 | 8.197 | 8.210 | HH | 75   | 388   | 0.03%  | 0.003%  |
| 158 | 8.213 | 8.210 | 8.237 | HH | 73   | 99    | 0.01%  | 0.001%  |
| 159 | 8.254 | 8.237 | 8.277 | PH | 68   | 230   | 0.02%  | 0.002%  |
| 160 | 8.301 | 8.277 | 8.322 | PH | 148  | 1577  | 0.11%  | 0.013%  |
| 161 | 8.330 | 8.322 | 8.344 | HH | 126  | 964   | 0.07%  | 0.008%  |
| 162 | 8.358 | 8.344 | 8.382 | PH | 91   | 833   | 0.06%  | 0.007%  |
| 163 | 8.426 | 8.382 | 8.455 | PH | 268  | 3670  | 0.25%  | 0.030%  |
| 164 | 8.460 | 8.455 | 8.465 | PH | 12   | -46   | -0.00% | -0.000% |
| 165 | 8.496 | 8.465 | 8.513 | PH | 185  | 2714  | 0.19%  | 0.022%  |
| 166 | 8.528 | 8.513 | 8.547 | HH | 282  | 3895  | 0.27%  | 0.031%  |
| 167 | 8.572 | 8.547 | 8.593 | HH | 7312 | 86631 | 6.01%  | 0.697%  |
| 168 | 8.605 | 8.593 | 8.657 | HH | 1215 | 17110 | 1.19%  | 0.138%  |
| 169 | 8.669 | 8.657 | 8.675 | HH | 114  | 719   | 0.05%  | 0.006%  |
| 170 | 8.688 | 8.675 | 8.694 | HH | 102  | 904   | 0.06%  | 0.007%  |
| 171 | 8.715 | 8.694 | 8.738 | HH | 307  | 4219  | 0.29%  | 0.034%  |
| 172 | 8.760 | 8.738 | 8.795 | HH | 1018 | 10349 | 0.72%  | 0.083%  |
| 173 | 8.807 | 8.795 | 8.822 | PH | 21   | -162  | -0.01% | -0.001% |
| 174 | 8.837 | 8.822 | 8.865 | PH | 82   | 194   | 0.01%  | 0.002%  |

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|     |        |        |        |    |      |       |        |         |
|-----|--------|--------|--------|----|------|-------|--------|---------|
| 175 | 8.894  | 8.865  | 8.930  | PH | 227  | 2859  | 0.20%  | 0.023%  |
| 176 | 8.935  | 8.930  | 8.940  | HH | 52   | 19    |        |         |
| 177 | 8.963  | 8.940  | 8.967  | PH | 246  | 166   |        |         |
| 178 | 8.970  | 8.967  | 8.993  | HH | 208  | 115   |        |         |
| 179 | 9.015  | 8.993  | 9.040  | PH | 1339 | 1305  |        |         |
| 180 | 9.056  | 9.040  | 9.069  | HH | 387  | 4049  | 0.28%  | 0.033%  |
| 181 | 9.078  | 9.069  | 9.110  | HH | 225  | 2766  | 0.19%  | 0.022%  |
| 182 | 9.147  | 9.110  | 9.183  | HH | 166  | 2693  | 0.19%  | 0.022%  |
| 183 | 9.214  | 9.183  | 9.245  | PH | 1259 | 14529 | 1.01%  | 0.117%  |
| 184 | 9.259  | 9.245  | 9.271  | HH | 193  | 1825  | 0.13%  | 0.015%  |
| 185 | 9.289  | 9.271  | 9.307  | HH | 1024 | 10943 | 0.76%  | 0.088%  |
| 186 | 9.332  | 9.307  | 9.377  | HH | 1191 | 19912 | 1.38%  | 0.160%  |
| 187 | 9.381  | 9.377  | 9.413  | HH | 93   | 598   | 0.04%  | 0.005%  |
| 188 | 9.434  | 9.413  | 9.457  | PH | 598  | 7353  | 0.51%  | 0.059%  |
| 189 | 9.467  | 9.457  | 9.485  | HH | 111  | 887   | 0.06%  | 0.007%  |
| 190 | 9.488  | 9.485  | 9.512  | PH | 26   | -851  | -0.06% | -0.007% |
| 191 | 9.516  | 9.512  | 9.529  | PH | -32  | -751  | -0.05% | -0.006% |
| 192 | 9.534  | 9.529  | 9.545  | PH | -50  | -914  | -0.06% | -0.007% |
| 193 | 9.582  | 9.545  | 9.599  | PH | 107  | -979  | -0.07% | -0.008% |
| 194 | 9.620  | 9.599  | 9.639  | PH | 116  | 637   | 0.04%  | 0.005%  |
| 195 | 9.646  | 9.639  | 9.657  | PH | 3    | -434  | -0.03% | -0.003% |
| 196 | 9.664  | 9.657  | 9.671  | PH | 3    | -365  | -0.03% | -0.003% |
| 197 | 9.699  | 9.671  | 9.709  | PH | 21   | -609  | -0.04% | -0.005% |
| 198 | 9.732  | 9.709  | 9.749  | PH | 6154 | 61629 | 4.28%  | 0.496%  |
| 199 | 9.756  | 9.749  | 9.785  | HH | 1633 | 17569 | 1.22%  | 0.141%  |
| 200 | 9.805  | 9.785  | 9.840  | HH | 1597 | 17871 | 1.24%  | 0.144%  |
| 201 | 9.859  | 9.840  | 9.865  | PH | 147  | 979   | 0.07%  | 0.008%  |
| 202 | 9.879  | 9.865  | 9.920  | HH | 112  | 1431  | 0.10%  | 0.012%  |
| 203 | 9.959  | 9.920  | 9.965  | PH | 263  | 2722  | 0.19%  | 0.022%  |
| 204 | 9.967  | 9.965  | 9.978  | HH | 273  | 419   | 0.03%  | 0.003%  |
| 205 | 9.995  | 9.978  | 10.007 | PH | 44   | 30    | 0.00%  | 0.000%  |
| 206 | 10.022 | 10.007 | 10.033 | PH | 84   | 719   | 0.05%  | 0.006%  |
| 207 | 10.039 | 10.033 | 10.043 | HH | 132  | 642   | 0.04%  | 0.005%  |
| 208 | 10.050 | 10.043 | 10.074 | HH | 145  | 1136  | 0.08%  | 0.009%  |
| 209 | 10.089 | 10.074 | 10.114 | PH | 229  | 2577  | 0.18%  | 0.021%  |
| 210 | 10.131 | 10.114 | 10.139 | PH | 385  | 3102  | 0.22%  | 0.025%  |
| 211 | 10.152 | 10.139 | 10.172 | HH | 386  | 4755  | 0.33%  | 0.038%  |
| 212 | 10.187 | 10.172 | 10.199 | HH | 253  | 2470  | 0.17%  | 0.020%  |
| 213 | 10.235 | 10.199 | 10.275 | HH | 778  | 13936 | 0.97%  | 0.112%  |
| 214 | 10.293 | 10.275 | 10.317 | PH | 72   | 15    | 0.00%  | 0.000%  |
| 215 | 10.326 | 10.317 | 10.352 | PH | 61   | -939  | -0.07% | -0.008% |
| 216 | 10.366 | 10.352 | 10.378 | PH | -18  | -740  | -0.05% | -0.006% |
| 217 | 10.387 | 10.378 | 10.400 | PH | -21  | -782  | -0.05% | -0.006% |
| 218 | 10.406 | 10.400 | 10.414 | PH | -80  | -788  | -0.05% | -0.006% |
| 219 | 10.422 | 10.414 | 10.428 | PH | -49  | -644  | -0.04% | -0.005% |
| 220 | 10.432 | 10.428 | 10.439 | PH | -70  | -664  | -0.05% | -0.005% |
| 221 | 10.444 | 10.439 | 10.449 | PH | -91  | -545  | -0.04% | -0.004% |

Instrument :

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ClientSampleId :

WC-18

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 08/22/2023  
 Supervised By :Ankita Jodhani 08/22/2023

|     |        |        |        |    |       |        |        |         |
|-----|--------|--------|--------|----|-------|--------|--------|---------|
| 222 | 10.465 | 10.449 | 10.497 | PH | -7    | -1891  | -0.13% | -0.015% |
| 223 | 10.504 | 10.497 | 10.522 | PH | -11   | -78    |        |         |
| 224 | 10.526 | 10.522 | 10.544 | PH | -20   | -51    |        |         |
| 225 | 10.553 | 10.544 | 10.570 | PH | 30    | -23    |        |         |
| 226 | 10.578 | 10.570 | 10.589 | PH | 19    | -16    |        |         |
| 227 | 10.606 | 10.589 | 10.625 | PH | 71    | 64     | 0.00%  | 0.001%  |
| 228 | 10.639 | 10.625 | 10.645 | PH | 77    | 447    | 0.03%  | 0.004%  |
| 229 | 10.666 | 10.645 | 10.677 | HH | 203   | 2254   | 0.16%  | 0.018%  |
| 230 | 10.694 | 10.677 | 10.715 | HH | 305   | 3270   | 0.23%  | 0.026%  |
| 231 | 10.726 | 10.715 | 10.730 | PH | 83    | 290    | 0.02%  | 0.002%  |
| 232 | 10.734 | 10.730 | 10.741 | HH | 88    | 297    | 0.02%  | 0.002%  |
| 233 | 10.765 | 10.741 | 10.791 | PH | 206   | 3061   | 0.21%  | 0.025%  |
| 234 | 10.818 | 10.791 | 10.834 | PH | 239   | 3150   | 0.22%  | 0.025%  |
| 235 | 10.862 | 10.834 | 10.884 | HH | 1006  | 11751  | 0.82%  | 0.095%  |
| 236 | 10.888 | 10.884 | 10.896 | HH | 133   | 679    | 0.05%  | 0.005%  |
| 237 | 10.911 | 10.896 | 10.930 | HH | 380   | 4343   | 0.30%  | 0.035%  |
| 238 | 10.962 | 10.930 | 10.974 | HH | 359   | 6447   | 0.45%  | 0.052%  |
| 239 | 10.985 | 10.974 | 10.994 | HH | 253   | 2421   | 0.17%  | 0.019%  |
| 240 | 11.020 | 10.994 | 11.038 | HH | 497   | 7092   | 0.49%  | 0.057%  |
| 241 | 11.062 | 11.038 | 11.075 | HH | 489   | 5925   | 0.41%  | 0.048%  |
| 242 | 11.091 | 11.075 | 11.106 | HH | 227   | 2369   | 0.16%  | 0.019%  |
| 243 | 11.115 | 11.106 | 11.141 | HH | 127   | 914    | 0.06%  | 0.007%  |
| 244 | 11.151 | 11.141 | 11.165 | HH | 83    | 406    | 0.03%  | 0.003%  |
| 245 | 11.183 | 11.165 | 11.192 | PH | 330   | 2668   | 0.19%  | 0.021%  |
| 246 | 11.215 | 11.192 | 11.264 | HH | 13022 | 144323 | 10.01% | 1.161%  |
| 247 | 11.290 | 11.264 | 11.313 | HH | 3282  | 35126  | 2.44%  | 0.283%  |
| 248 | 11.328 | 11.313 | 11.358 | HH | 226   | 3058   | 0.21%  | 0.025%  |
| 249 | 11.369 | 11.358 | 11.374 | PH | 83    | 315    | 0.02%  | 0.003%  |
| 250 | 11.377 | 11.374 | 11.382 | PH | 37    | 61     | 0.00%  | 0.000%  |
| 251 | 11.399 | 11.382 | 11.405 | PH | 75    | 379    | 0.03%  | 0.003%  |
| 252 | 11.416 | 11.405 | 11.421 | PH | 86    | 291    | 0.02%  | 0.002%  |
| 253 | 11.427 | 11.421 | 11.444 | HH | 53    | 368    | 0.03%  | 0.003%  |
| 254 | 11.461 | 11.444 | 11.475 | PH | 203   | 2035   | 0.14%  | 0.016%  |
| 255 | 11.503 | 11.475 | 11.549 | HH | 1382  | 16458  | 1.14%  | 0.132%  |
| 256 | 11.561 | 11.549 | 11.569 | PH | 7     | -247   | -0.02% | -0.002% |
| 257 | 11.574 | 11.569 | 11.585 | PH | 57    | 157    | 0.01%  | 0.001%  |
| 258 | 11.619 | 11.585 | 11.632 | PH | 220   | 3020   | 0.21%  | 0.024%  |
| 259 | 11.637 | 11.632 | 11.642 | HH | 195   | 1114   | 0.08%  | 0.009%  |
| 260 | 11.670 | 11.642 | 11.714 | HH | 511   | 13117  | 0.91%  | 0.105%  |
| 261 | 11.745 | 11.714 | 11.788 | HH | 717   | 15584  | 1.08%  | 0.125%  |
| 262 | 11.794 | 11.788 | 11.801 | HH | 95    | 438    | 0.03%  | 0.004%  |
| 263 | 11.824 | 11.801 | 11.845 | HH | 418   | 5598   | 0.39%  | 0.045%  |
| 264 | 11.865 | 11.845 | 11.890 | HH | 343   | 5436   | 0.38%  | 0.044%  |
| 265 | 11.921 | 11.890 | 11.955 | HH | 840   | 14237  | 0.99%  | 0.115%  |
| 266 | 11.975 | 11.955 | 11.999 | HH | 298   | 5581   | 0.39%  | 0.045%  |
| 267 | 12.022 | 11.999 | 12.037 | HH | 1487  | 17844  | 1.24%  | 0.144%  |
| 268 | 12.052 | 12.037 | 12.074 | HH | 1797  | 21559  | 1.50%  | 0.173%  |
| 269 | 12.081 | 12.074 | 12.095 | HH | 319   | 3522   | 0.24%  | 0.028%  |

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 08/22/2023

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 270 | 12.138 | 12.095 | 12.155 | HH | 1859  | 30565  | 2.12%  | 0.246% |
| 271 | 12.170 | 12.155 | 12.184 | HH | 947   | 1201   |        |        |
| 272 | 12.202 | 12.184 | 12.233 | HH | 1228  | 1786   |        |        |
| 273 | 12.243 | 12.233 | 12.252 | HH | 265   | 248    |        |        |
| 274 | 12.276 | 12.252 | 12.300 | HH | 426   | 811    |        |        |
| 275 | 12.336 | 12.300 | 12.360 | HH | 621   | 14621  | 1.01%  | 0.118% |
| 276 | 12.388 | 12.360 | 12.409 | HH | 2027  | 32946  | 2.29%  | 0.265% |
| 277 | 12.430 | 12.409 | 12.464 | HH | 1612  | 26313  | 1.83%  | 0.212% |
| 278 | 12.492 | 12.464 | 12.520 | HH | 2109  | 32679  | 2.27%  | 0.263% |
| 279 | 12.526 | 12.520 | 12.537 | HH | 448   | 4151   | 0.29%  | 0.033% |
| 280 | 12.585 | 12.537 | 12.660 | HH | 53652 | 668379 | 46.38% | 5.375% |
| 281 | 12.671 | 12.660 | 12.692 | HH | 865   | 13305  | 0.92%  | 0.107% |
| 282 | 12.699 | 12.692 | 12.709 | HH | 548   | 5180   | 0.36%  | 0.042% |
| 283 | 12.727 | 12.709 | 12.732 | HH | 581   | 7359   | 0.51%  | 0.059% |
| 284 | 12.749 | 12.732 | 12.797 | HH | 685   | 22063  | 1.53%  | 0.177% |
| 285 | 12.817 | 12.797 | 12.822 | HH | 803   | 9959   | 0.69%  | 0.080% |
| 286 | 12.832 | 12.822 | 12.851 | HH | 841   | 11807  | 0.82%  | 0.095% |
| 287 | 12.874 | 12.851 | 12.882 | HH | 972   | 13210  | 0.92%  | 0.106% |
| 288 | 12.897 | 12.882 | 12.910 | HH | 1373  | 18202  | 1.26%  | 0.146% |
| 289 | 12.925 | 12.910 | 12.947 | HH | 1509  | 24059  | 1.67%  | 0.193% |
| 290 | 12.981 | 12.947 | 13.009 | HH | 1422  | 34494  | 2.39%  | 0.277% |
| 291 | 13.041 | 13.009 | 13.080 | HH | 15629 | 188966 | 13.11% | 1.520% |
| 292 | 13.102 | 13.080 | 13.151 | HH | 719   | 23663  | 1.64%  | 0.190% |
| 293 | 13.179 | 13.151 | 13.184 | HH | 635   | 11200  | 0.78%  | 0.090% |
| 294 | 13.211 | 13.184 | 13.219 | HH | 1218  | 19382  | 1.34%  | 0.156% |
| 295 | 13.229 | 13.219 | 13.292 | HH | 1189  | 38592  | 2.68%  | 0.310% |
| 296 | 13.295 | 13.292 | 13.299 | HH | 631   | 2812   | 0.20%  | 0.023% |
| 297 | 13.302 | 13.299 | 13.308 | HH | 615   | 2914   | 0.20%  | 0.023% |
| 298 | 13.341 | 13.308 | 13.364 | HH | 12480 | 148121 | 10.28% | 1.191% |
| 299 | 13.396 | 13.364 | 13.413 | HH | 2219  | 43211  | 3.00%  | 0.348% |
| 300 | 13.428 | 13.413 | 13.449 | HH | 2113  | 30855  | 2.14%  | 0.248% |
| 301 | 13.468 | 13.449 | 13.494 | HH | 1274  | 25838  | 1.79%  | 0.208% |
| 302 | 13.512 | 13.494 | 13.523 | HH | 1190  | 16885  | 1.17%  | 0.136% |
| 303 | 13.539 | 13.523 | 13.562 | HH | 1472  | 25622  | 1.78%  | 0.206% |
| 304 | 13.605 | 13.562 | 13.637 | HH | 3598  | 75307  | 5.23%  | 0.606% |
| 305 | 13.657 | 13.637 | 13.670 | HH | 1909  | 31037  | 2.15%  | 0.250% |
| 306 | 13.682 | 13.670 | 13.707 | HH | 1641  | 30205  | 2.10%  | 0.243% |
| 307 | 13.712 | 13.707 | 13.725 | HH | 1134  | 10695  | 0.74%  | 0.086% |
| 308 | 13.738 | 13.725 | 13.753 | HH | 1361  | 18818  | 1.31%  | 0.151% |
| 309 | 13.818 | 13.753 | 13.877 | HH | 11560 | 209311 | 14.52% | 1.683% |
| 310 | 13.930 | 13.877 | 13.969 | HH | 3160  | 86051  | 5.97%  | 0.692% |
| 311 | 13.996 | 13.969 | 14.016 | HH | 1240  | 30846  | 2.14%  | 0.248% |
| 312 | 14.039 | 14.016 | 14.060 | HH | 2191  | 42469  | 2.95%  | 0.342% |
| 313 | 14.079 | 14.060 | 14.099 | HH | 2073  | 35663  | 2.47%  | 0.287% |
| 314 | 14.134 | 14.099 | 14.157 | HH | 2866  | 65304  | 4.53%  | 0.525% |
| 315 | 14.183 | 14.157 | 14.199 | HH | 2661  | 50426  | 3.50%  | 0.406% |
| 316 | 14.209 | 14.199 | 14.230 | HH | 2202  | 33170  | 2.30%  | 0.267% |

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Manual IntegrationsAPPROVED

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 Supervised By :Ankita Jodhani 08/22/2023



|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 317 | 14.250 | 14.230 | 14.269 | HH | 1977   | 36771   | 2.55%   | 0.296%  |
| 318 | 14.274 | 14.269 | 14.289 | HH | 1325   | 1524    |         |         |
| 319 | 14.322 | 14.289 | 14.345 | HH | 1519   | 4576    |         |         |
| 320 | 14.362 | 14.345 | 14.381 | HH | 1331   | 2717    |         |         |
| 321 | 14.399 | 14.381 | 14.405 | HH | 1364   | 1965    |         |         |
| 322 | 14.422 | 14.405 | 14.440 | HH | 1453   | 29136   | 2.02%   | 0.234%  |
| 323 | 14.445 | 14.440 | 14.482 | HH | 1365   | 33544   | 2.33%   | 0.270%  |
| 324 | 14.489 | 14.482 | 14.498 | HH | 1327   | 12244   | 0.85%   | 0.098%  |
| 325 | 14.518 | 14.498 | 14.524 | HH | 1446   | 20969   | 1.46%   | 0.169%  |
| 326 | 14.547 | 14.524 | 14.551 | HH | 1634   | 25247   | 1.75%   | 0.203%  |
| 327 | 14.574 | 14.551 | 14.610 | HH | 2900   | 73117   | 5.07%   | 0.588%  |
| 328 | 14.653 | 14.610 | 14.704 | HH | 5345   | 146022  | 10.13%  | 1.174%  |
| 329 | 14.748 | 14.704 | 14.785 | HH | 5816   | 136565  | 9.48%   | 1.098%  |
| 330 | 14.801 | 14.785 | 14.820 | HH | 2311   | 44774   | 3.11%   | 0.360%  |
| 331 | 14.848 | 14.820 | 14.881 | HH | 2851   | 85186   | 5.91%   | 0.685%  |
| 332 | 14.911 | 14.881 | 14.932 | HH | 3634   | 77250   | 5.36%   | 0.621%  |
| 333 | 14.966 | 14.932 | 14.999 | HH | 3899   | 103912  | 7.21%   | 0.836%  |
| 334 | 15.027 | 14.999 | 15.044 | HH | 2020   | 51287   | 3.56%   | 0.412%  |
| 335 | 15.086 | 15.044 | 15.124 | HH | 104077 | 1441073 | 100.00% | 11.590% |
| 336 | 15.135 | 15.124 | 15.156 | HH | 2493   | 44343   | 3.08%   | 0.357%  |
| 337 | 15.177 | 15.156 | 15.195 | HH | 2482   | 51121   | 3.55%   | 0.411%  |
| 338 | 15.222 | 15.195 | 15.242 | HH | 9836   | 145308  | 10.08%  | 1.169%  |
| 339 | 15.264 | 15.242 | 15.279 | HH | 9051   | 136886  | 9.50%   | 1.101%  |
| 340 | 15.288 | 15.279 | 15.317 | HH | 5865   | 89916   | 6.24%   | 0.723%  |
| 341 | 15.333 | 15.317 | 15.359 | HH | 2713   | 60925   | 4.23%   | 0.490%  |
| 342 | 15.385 | 15.359 | 15.425 | HH | 3638   | 107946  | 7.49%   | 0.868%  |
| 343 | 15.432 | 15.425 | 15.436 | HH | 2323   | 15396   | 1.07%   | 0.124%  |
| 344 | 15.460 | 15.436 | 15.503 | HH | 3261   | 104477  | 7.25%   | 0.840%  |
| 345 | 15.524 | 15.503 | 15.550 | HH | 3087   | 76137   | 5.28%   | 0.612%  |
| 346 | 15.568 | 15.550 | 15.615 | HH | 3121   | 111649  | 7.75%   | 0.898%  |
| 347 | 15.627 | 15.615 | 15.635 | HH | 2700   | 31916   | 2.21%   | 0.257%  |
| 348 | 15.667 | 15.635 | 15.752 | HH | 36489  | 682007  | 47.33%  | 5.485%  |
| 349 | 15.764 | 15.752 | 15.777 | HH | 3053   | 45589   | 3.16%   | 0.367%  |
| 350 | 15.811 | 15.777 | 15.844 | HH | 7717   | 188231  | 13.06%  | 1.514%  |
| 351 | 15.888 | 15.844 | 15.919 | HH | 8058   | 221401  | 15.36%  | 1.781%  |
| 352 | 15.937 | 15.919 | 15.959 | HH | 4153   | 88591   | 6.15%   | 0.712%  |
| 353 | 15.978 | 15.959 | 15.996 | HH | 3525   | 75276   | 5.22%   | 0.605%  |
| 354 | 16.060 | 15.996 | 16.093 | HH | 4368   | 217186  | 15.07%  | 1.747%  |
| 355 | 16.106 | 16.093 | 16.120 | HH | 3630   | 59462   | 4.13%   | 0.478%  |
| 356 | 16.135 | 16.120 | 16.157 | HH | 3975   | 81620   | 5.66%   | 0.656%  |
| 357 | 16.187 | 16.157 | 16.209 | HH | 4562   | 125577  | 8.71%   | 1.010%  |
| 358 | 16.224 | 16.209 | 16.237 | HH | 3842   | 63584   | 4.41%   | 0.511%  |
| 359 | 16.252 | 16.237 | 16.278 | HH | 3880   | 90423   | 6.27%   | 0.727%  |
| 360 | 16.311 | 16.278 | 16.358 | HH | 8041   | 231741  | 16.08%  | 1.864%  |
| 361 | 16.369 | 16.358 | 16.390 | HH | 3876   | 75274   | 5.22%   | 0.605%  |
| 362 | 16.396 | 16.390 | 16.400 | HH | 3859   | 20985   | 1.46%   | 0.169%  |
| 363 | 16.402 | 16.400 | 16.417 | HH | 3830   | 38694   | 2.69%   | 0.311%  |
| 364 | 16.432 | 16.417 | 16.454 | HH | 3924   | 86689   | 6.02%   | 0.697%  |

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Supervised By :Ankita Jodhani 08/22/2023



|                         | Area   | Height | Width  | Area | Height | Width    | Area   | Height | Width |
|-------------------------|--------|--------|--------|------|--------|----------|--------|--------|-------|
| 365                     | 16.458 | 16.454 | 16.465 | HH   | 3849   | 25301    | 1.76%  | 0.203% |       |
| 366                     | 16.507 | 16.465 | 16.529 | HH   | 4495   | 15926    |        |        |       |
| 367                     | 16.567 | 16.529 | 16.581 | HH   | 4474   | 13337    |        |        |       |
| 368                     | 16.612 | 16.581 | 16.637 | HH   | 5426   | 16431    |        |        |       |
| 369                     | 16.685 | 16.637 | 16.730 | HH   | 8033   | 32123    |        |        |       |
| 370                     | 16.789 | 16.730 | 16.835 | HH   | 13571  | 496693   | 34.47% | 3.995% |       |
| 371                     | 16.875 | 16.835 | 16.894 | HH   | 6249   | 206046   | 14.30% | 1.657% |       |
| 372                     | 16.924 | 16.894 | 16.989 | HH   | 23037  | 547371   | 37.98% | 4.402% |       |
| 373                     | 17.001 | 16.989 | 17.013 | HH   | 5599   | 81054    | 5.62%  | 0.652% |       |
| 374                     | 17.053 | 17.013 | 17.073 | HH   | 6881   | 226431   | 15.71% | 1.821% |       |
| 375                     | 17.105 | 17.073 | 17.129 | HH   | 9984   | 259223   | 17.99% | 2.085% |       |
| 376                     | 17.163 | 17.129 | 17.185 | HH   | 12139  | 283395   | 19.67% | 2.279% |       |
| 377                     | 17.189 | 17.185 | 17.214 | HH   | 6848   | 115232   | 8.00%  | 0.927% |       |
| 378                     | 17.230 | 17.214 | 17.240 | HH   | 6658   | 101224   | 7.02%  | 0.814% |       |
| 379                     | 17.265 | 17.240 | 17.292 | HH   | 11708  | 275449   | 19.11% | 2.215% |       |
| Sum of corrected areas: |        |        |        |      |        | 12434024 |        |        |       |

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FG080223.M Tue Aug 22 00:29:50 2023