

Instrument :  
FID\_G  
ClientSampleId :

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG030818\  
Data File : FG000301.D  
Signal(s) : FID1A.ch  
Acq On : 08 Mar 2018 19:26  
Sample : J1819-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Manual Integrations  
APPROVED

ugo  
3/9/2018 1:58:04 PM

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_F\Method\FG022818.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         | 4.310       | 4.285        | 4.331      | BH       | -21            | -7043        | -0.27%         | -0.019%       |
| 2         | 4.347       | 4.331        | 4.365      | PH       | -275           | -9050        | -0.35%         | -0.025%       |
| 3         | 4.379       | 4.365        | 4.428      | PH       | -185           | -17789       | -0.69%         | -0.049%       |
| 4         | 4.459       | 4.428        | 4.491      | PH       | 520            | -8735        | -0.34%         | -0.024%       |
| 5         | 4.509       | 4.491        | 4.551      | PH       | -15            | -10850       | -0.42%         | -0.030%       |
| 6         | 4.566       | 4.551        | 4.583      | PH       | 271            | -3126        | -0.12%         | -0.009%       |
| 7         | 4.592       | 4.583        | 4.605      | PH       | -432           | -5975        | -0.23%         | -0.016%       |
| 8         | 4.640       | 4.605        | 4.660      | PH       | 119            | -6370        | -0.25%         | -0.018%       |
| 9         | 4.684       | 4.660        | 4.700      | PH       | -140           | -8006        | -0.31%         | -0.022%       |
| 10        | 4.719       | 4.700        | 4.745      | PH       | 66             | -6201        | -0.24%         | -0.017%       |
| 11        | 4.783       | 4.745        | 4.810      | PH       | -224           | -17719       | -0.69%         | -0.049%       |
| 12        | 4.833       | 4.810        | 4.848      | PH       | -476           | -12979       | -0.50%         | -0.036%       |
| 13        | 4.869       | 4.848        | 4.886      | PH       | -419           | -11133       | -0.43%         | -0.031%       |
| 14        | 4.903       | 4.886        | 4.917      | PH       | 49             | -4510        | -0.18%         | -0.012%       |
| 15        | 4.932       | 4.917        | 4.951      | PH       | -158           | -5442        | -0.21%         | -0.015%       |
| 16        | 4.968       | 4.951        | 4.991      | PH       | 189            | -5030        | -0.20%         | -0.014%       |
| 17        | 5.004       | 4.991        | 5.016      | PH       | -62            | -3544        | -0.14%         | -0.010%       |
| 18        | 5.027       | 5.016        | 5.037      | PH       | -44            | -2547        | -0.10%         | -0.007%       |
| 19        | 5.047       | 5.037        | 5.094      | PH       | -102           | -12817       | -0.50%         | -0.035%       |
| 20        | 5.117       | 5.094        | 5.131      | PH       | -440           | -11063       | -0.43%         | -0.031%       |
| 21        | 5.164       | 5.131        | 5.193      | PH       | 465            | -5829        | -0.23%         | -0.016%       |
| 22        | 5.204       | 5.193        | 5.217      | PH       | -292           | -5748        | -0.22%         | -0.016%       |
| 23        | 5.236       | 5.217        | 5.253      | PH       | -100           | -6985        | -0.27%         | -0.019%       |
| 24        | 5.265       | 5.253        | 5.321      | PH       | -355           | -19383       | -0.75%         | -0.053%       |
| 25        | 5.349       | 5.321        | 5.390      | PH       | 209            | -10190       | -0.40%         | -0.028%       |
| 26        | 5.423       | 5.390        | 5.482      | PH       | 205            | -3015        | -0.12%         | -0.008%       |
| 27        | 5.493       | 5.482        | 5.510      | PH       | -190           | -3742        | -0.15%         | -0.010%       |
| 28        | 5.529       | 5.510        | 5.567      | PH       | 194            | -5852        | -0.23%         | -0.016%       |
| 29        | 5.589       | 5.567        | 5.617      | PH       | -277           | -10082       | -0.39%         | -0.028%       |
| 30        | 5.634       | 5.617        | 5.671      | PH       | -116           | -7960        | -0.31%         | -0.022%       |
| 31        | 5.691       | 5.671        | 5.728      | PH       | -160           | -11122       | -0.43%         | -0.031%       |
| 32        | 5.736       | 5.728        | 5.747      | PH       | -330           | -4520        | -0.18%         | -0.012%       |
| 33        | 5.759       | 5.747        | 5.785      | PH       | -321           | -10148       | -0.39%         | -0.028%       |
| 34        | 5.801       | 5.785        | 5.819      | PH       | -318           | -9676        | -0.38%         | -0.027%       |
| 35        | 5.851       | 5.819        | 5.871      | PH       | -306           | -14060       | -0.55%         | -0.039%       |
| 36        | 5.890       | 5.871        | 5.935      | PH       | -67            | -12795       | -0.50%         | -0.035%       |

Instrument :  
FID\_G  
ClientSampleId :

Manual Integrations  
APPROVED

ugo  
3/9/2018 1:58:04 PM

|    |       |       |       |    | rt    | Area   | Height | Area%   |
|----|-------|-------|-------|----|-------|--------|--------|---------|
| 37 | 5.961 | 5.935 | 5.981 | PH | -59   | -7762  | -0.30% | -0.021% |
| 38 | 5.993 | 5.981 | 6.012 | PH | -246  | -5868  | -0.23% | -0.016% |
| 39 | 6.052 | 6.012 | 6.088 | PH | 1893  | 8393   | 0.33%  | 0.023%  |
| 40 | 6.105 | 6.088 | 6.118 | PH | -428  | -8304  | -0.32% | -0.023% |
| 41 | 6.134 | 6.118 | 6.149 | PH | -395  | -8645  | -0.34% | -0.024% |
| 42 | 6.174 | 6.149 | 6.194 | PH | 399   | -3880  | -0.15% | -0.011% |
| 43 | 6.213 | 6.194 | 6.234 | PH | -334  | -9835  | -0.38% | -0.027% |
| 44 | 6.252 | 6.234 | 6.268 | PH | -453  | -9746  | -0.38% | -0.027% |
| 45 | 6.290 | 6.268 | 6.311 | PH | -258  | -9851  | -0.38% | -0.027% |
| 46 | 6.330 | 6.311 | 6.391 | PH | 152   | -14022 | -0.55% | -0.039% |
| 47 | 6.419 | 6.391 | 6.427 | PH | -470  | -11742 | -0.46% | -0.032% |
| 48 | 6.447 | 6.427 | 6.460 | PH | -380  | -8822  | -0.34% | -0.024% |
| 49 | 6.478 | 6.460 | 6.500 | PH | -238  | -10433 | -0.41% | -0.029% |
| 50 | 6.530 | 6.500 | 6.562 | PH | -420  | -18671 | -0.73% | -0.052% |
| 51 | 6.598 | 6.562 | 6.628 | PH | -384  | -18751 | -0.73% | -0.052% |
| 52 | 6.663 | 6.628 | 6.680 | PH | -410  | -15165 | -0.59% | -0.042% |
| 53 | 6.695 | 6.680 | 6.713 | PH | -453  | -9746  | -0.38% | -0.027% |
| 54 | 6.721 | 6.713 | 6.742 | PH | -508  | -9658  | -0.38% | -0.027% |
| 55 | 6.815 | 6.742 | 6.871 | PH | -144  | -35844 | -1.39% | -0.099% |
| 56 | 6.888 | 6.871 | 6.911 | PH | -450  | -13071 | -0.51% | -0.036% |
| 57 | 6.947 | 6.911 | 6.958 | PH | -264  | -12209 | -0.47% | -0.034% |
| 58 | 6.976 | 6.958 | 7.006 | PH | 812   | -1128  | -0.04% | -0.003% |
| 59 | 7.031 | 7.006 | 7.067 | PH | 119   | -14464 | -0.56% | -0.040% |
| 60 | 7.081 | 7.067 | 7.101 | PH | -505  | -11463 | -0.45% | -0.032% |
| 61 | 7.130 | 7.101 | 7.180 | PH | -368  | -23845 | -0.93% | -0.066% |
| 62 | 7.204 | 7.180 | 7.219 | PH | -309  | -10945 | -0.43% | -0.030% |
| 63 | 7.252 | 7.219 | 7.295 | PH | 204   | -15421 | -0.60% | -0.043% |
| 64 | 7.314 | 7.295 | 7.348 | PH | -472  | -17172 | -0.67% | -0.047% |
| 65 | 7.371 | 7.348 | 7.380 | PH | -414  | -9080  | -0.35% | -0.025% |
| 66 | 7.397 | 7.380 | 7.458 | PH | -141  | -20648 | -0.80% | -0.057% |
| 67 | 7.466 | 7.458 | 7.479 | PH | -467  | -6995  | -0.27% | -0.019% |
| 68 | 7.538 | 7.479 | 7.564 | PH | -197  | -23896 | -0.93% | -0.066% |
| 69 | 7.588 | 7.564 | 7.605 | PH | -382  | -10873 | -0.42% | -0.030% |
| 70 | 7.672 | 7.605 | 7.687 | PH | 457   | -7025  | -0.27% | -0.019% |
| 71 | 7.701 | 7.687 | 7.749 | PH | 587   | 734    | 0.03%  | 0.002%  |
| 72 | 7.772 | 7.749 | 7.798 | PH | -144  | -9039  | -0.35% | -0.025% |
| 73 | 7.819 | 7.798 | 7.837 | PH | 74    | -4221  | -0.16% | -0.012% |
| 74 | 7.851 | 7.837 | 7.860 | PH | -191  | -3201  | -0.12% | -0.009% |
| 75 | 7.874 | 7.860 | 7.904 | PH | -23   | -6009  | -0.23% | -0.017% |
| 76 | 7.944 | 7.904 | 7.982 | PH | 707   | -2092  | -0.08% | -0.006% |
| 77 | 8.014 | 7.982 | 8.044 | PH | 96    | -3289  | -0.13% | -0.009% |
| 78 | 8.059 | 8.044 | 8.068 | PH | 6     | -560   | -0.02% | -0.002% |
| 79 | 8.088 | 8.068 | 8.100 | PH | 635   | 5768   | 0.22%  | 0.016%  |
| 80 | 8.122 | 8.100 | 8.151 | HH | 7558  | 80095  | 3.11%  | 0.221%  |
| 81 | 8.177 | 8.151 | 8.203 | PH | 33311 | 330299 | 12.84% | 0.912%  |
| 82 | 8.224 | 8.203 | 8.254 | PH | 627   | 10032  | 0.39%  | 0.028%  |
| 83 | 8.274 | 8.254 | 8.295 | HH | 349   | 3886   | 0.15%  | 0.011%  |
| 84 | 8.317 | 8.295 | 8.333 | PH | 126   | 772    | 0.03%  | 0.002%  |
| 85 | 8.348 | 8.333 | 8.359 | PH | 112   | 1003   | 0.04%  | 0.003%  |
| 86 | 8.364 | 8.359 | 8.385 | HH | 115   | -342   | -0.01% | -0.001% |
| 87 | 8.414 | 8.385 | 8.434 | PH | 178   | 65     | 0.00%  | 0.000%  |
| 88 | 8.478 | 8.434 | 8.495 | PH | 497   | 5979   | 0.23%  | 0.017%  |
| 89 | 8.538 | 8.495 | 8.556 | HH | 1340  | 32762  | 1.27%  | 0.090%  |

Instrument :  
FID\_G  
ClientSampleId :

Manual Integrations  
APPROVED

ugo  
3/9/2018 1:58:04 PM

|     |        |        |        |    | rt    | Area   | Area%  | Height |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 90  | 8.570  | 8.556  | 8.594  | HH | 1376  | 22587  | 0.88%  | 0.062% |
| 91  | 8.613  | 8.594  | 8.632  | HH | 1753  | 25400  | 0.99%  | 0.070% |
| 92  | 8.658  | 8.632  | 8.686  | HH | 5953  | 82460  | 3.21%  | 0.228% |
| 93  | 8.711  | 8.686  | 8.756  | HH | 2376  | 41700  | 1.62%  | 0.115% |
| 94  | 8.782  | 8.756  | 8.790  | HH | 729   | 11812  | 0.46%  | 0.033% |
| 95  | 8.806  | 8.790  | 8.829  | HH | 1081  | 17624  | 0.69%  | 0.049% |
| 96  | 8.861  | 8.829  | 8.871  | HH | 962   | 17725  | 0.69%  | 0.049% |
| 97  | 8.889  | 8.871  | 8.898  | HH | 1066  | 15878  | 0.62%  | 0.044% |
| 98  | 8.944  | 8.898  | 8.988  | HH | 23019 | 292665 | 11.38% | 0.808% |
| 99  | 8.994  | 8.988  | 9.007  | HH | 926   | 10456  | 0.41%  | 0.029% |
| 100 | 9.029  | 9.007  | 9.051  | HH | 1840  | 32441  | 1.26%  | 0.090% |
| 101 | 9.072  | 9.051  | 9.113  | HH | 1261  | 36313  | 1.41%  | 0.100% |
| 102 | 9.135  | 9.113  | 9.156  | HH | 1407  | 27103  | 1.05%  | 0.075% |
| 103 | 9.177  | 9.156  | 9.210  | HH | 1120  | 31338  | 1.22%  | 0.086% |
| 104 | 9.226  | 9.210  | 9.254  | HH | 1154  | 27627  | 1.07%  | 0.076% |
| 105 | 9.270  | 9.254  | 9.287  | HH | 1198  | 21365  | 0.83%  | 0.059% |
| 106 | 9.318  | 9.287  | 9.349  | HH | 4570  | 99946  | 3.89%  | 0.276% |
| 107 | 9.363  | 9.349  | 9.381  | HH | 2695  | 44056  | 1.71%  | 0.122% |
| 108 | 9.404  | 9.381  | 9.427  | HH | 3331  | 65247  | 2.54%  | 0.180% |
| 109 | 9.449  | 9.427  | 9.467  | HH | 4274  | 64992  | 2.53%  | 0.179% |
| 110 | 9.501  | 9.467  | 9.527  | HH | 3321  | 78768  | 3.06%  | 0.217% |
| 111 | 9.555  | 9.527  | 9.615  | HH | 4896  | 104221 | 4.05%  | 0.288% |
| 112 | 9.641  | 9.615  | 9.655  | HH | 1950  | 38247  | 1.49%  | 0.106% |
| 113 | 9.678  | 9.655  | 9.695  | HH | 2489  | 52364  | 2.04%  | 0.145% |
| 114 | 9.721  | 9.695  | 9.771  | HH | 25239 | 344979 | 13.41% | 0.952% |
| 115 | 9.796  | 9.771  | 9.810  | HH | 2537  | 52123  | 2.03%  | 0.144% |
| 116 | 9.823  | 9.810  | 9.881  | HH | 2500  | 83585  | 3.25%  | 0.231% |
| 117 | 9.892  | 9.881  | 9.915  | HH | 1617  | 30735  | 1.20%  | 0.085% |
| 118 | 9.934  | 9.915  | 9.978  | HH | 1836  | 62450  | 2.43%  | 0.172% |
| 119 | 9.994  | 9.978  | 10.031 | HH | 1917  | 53570  | 2.08%  | 0.148% |
| 120 | 10.069 | 10.031 | 10.082 | HH | 3742  | 77535  | 3.01%  | 0.214% |
| 121 | 10.110 | 10.082 | 10.138 | HH | 7592  | 156884 | 6.10%  | 0.433% |
| 122 | 10.160 | 10.138 | 10.178 | HH | 3421  | 65001  | 2.53%  | 0.179% |
| 123 | 10.200 | 10.178 | 10.227 | HH | 4085  | 83365  | 3.24%  | 0.230% |
| 124 | 10.253 | 10.227 | 10.283 | HH | 4062  | 88519  | 3.44%  | 0.244% |
| 125 | 10.302 | 10.283 | 10.321 | HH | 2469  | 47660  | 1.85%  | 0.132% |
| 126 | 10.342 | 10.321 | 10.354 | HH | 3129  | 51936  | 2.02%  | 0.143% |
| 127 | 10.366 | 10.354 | 10.377 | HH | 2946  | 39339  | 1.53%  | 0.109% |
| 128 | 10.389 | 10.377 | 10.427 | HH | 3085  | 84646  | 3.29%  | 0.234% |
| 129 | 10.460 | 10.427 | 10.495 | HH | 19615 | 299875 | 11.66% | 0.828% |
| 130 | 10.533 | 10.495 | 10.564 | HH | 6617  | 166439 | 6.47%  | 0.459% |
| 131 | 10.580 | 10.564 | 10.657 | HH | 3295  | 144426 | 5.62%  | 0.399% |
| 132 | 10.699 | 10.657 | 10.746 | HH | 3682  | 131375 | 5.11%  | 0.363% |
| 133 | 10.778 | 10.746 | 10.819 | HH | 3958  | 123209 | 4.79%  | 0.340% |
| 134 | 10.849 | 10.819 | 10.896 | HH | 3888  | 130338 | 5.07%  | 0.360% |
| 135 | 10.914 | 10.896 | 10.951 | HH | 3029  | 76570  | 2.98%  | 0.211% |
| 136 | 10.968 | 10.951 | 11.045 | HH | 2561  | 112200 | 4.36%  | 0.310% |
| 137 | 11.104 | 11.045 | 11.126 | HH | 4195  | 115265 | 4.48%  | 0.318% |
| 138 | 11.163 | 11.126 | 11.216 | HH | 11566 | 220995 | 8.59%  | 0.610% |
| 139 | 11.257 | 11.216 | 11.290 | HH | 5104  | 137770 | 5.36%  | 0.380% |
| 140 | 11.310 | 11.290 | 11.335 | HH | 2911  | 62003  | 2.41%  | 0.171% |
| 141 | 11.354 | 11.335 | 11.375 | HH | 2481  | 50171  | 1.95%  | 0.138% |

Instrument :  
FID\_G  
ClientSampleId :

Manual Integrations  
APPROVED

ugo  
3/9/2018 1:58:04 PM

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.396 | 11.375 | 11.429 | HH | 2908   | 70124  | 2.73%  | 0.194% |
| 143 | 11.457 | 11.429 | 11.478 | HH | 2474   | 63835  | 2.48%  | 0.176% |
| 144 | 11.500 | 11.478 | 11.525 | HH | 2771   | 69280  | 2.69%  | 0.191% |
| 145 | 11.551 | 11.525 | 11.582 | HH | 4014   | 101063 | 3.93%  | 0.279% |
| 146 | 11.598 | 11.582 | 11.609 | HH | 2474   | 38009  | 1.48%  | 0.105% |
| 147 | 11.619 | 11.609 | 11.633 | HH | 2423   | 32801  | 1.28%  | 0.091% |
| 148 | 11.648 | 11.633 | 11.668 | HH | 2670   | 49201  | 1.91%  | 0.136% |
| 149 | 11.682 | 11.668 | 11.698 | HH | 2178   | 38818  | 1.51%  | 0.107% |
| 150 | 11.715 | 11.698 | 11.748 | HH | 2159   | 60701  | 2.36%  | 0.168% |
| 151 | 11.800 | 11.748 | 11.816 | HH | 7093   | 146251 | 5.69%  | 0.404% |
| 152 | 11.833 | 11.816 | 11.862 | HH | 8252   | 136800 | 5.32%  | 0.378% |
| 153 | 11.884 | 11.862 | 11.898 | HH | 3708   | 67607  | 2.63%  | 0.187% |
| 154 | 11.919 | 11.898 | 11.953 | HH | 4535   | 121331 | 4.72%  | 0.335% |
| 155 | 11.977 | 11.953 | 12.010 | HH | 4123   | 100987 | 3.93%  | 0.279% |
| 156 | 12.035 | 12.010 | 12.047 | HH | 2896   | 56687  | 2.20%  | 0.156% |
| 157 | 12.074 | 12.047 | 12.138 | HH | 17578  | 342189 | 13.31% | 0.944% |
| 158 | 12.154 | 12.138 | 12.172 | HH | 3795   | 68850  | 2.68%  | 0.190% |
| 159 | 12.180 | 12.172 | 12.195 | HH | 3116   | 42354  | 1.65%  | 0.117% |
| 160 | 12.220 | 12.195 | 12.261 | HH | 6247   | 159743 | 6.21%  | 0.441% |
| 161 | 12.288 | 12.261 | 12.361 | HH | 4186   | 193909 | 7.54%  | 0.535% |
| 162 | 12.397 | 12.361 | 12.437 | HH | 12213  | 248125 | 9.65%  | 0.685% |
| 163 | 12.465 | 12.437 | 12.495 | HH | 12177  | 226223 | 8.80%  | 0.624% |
| 164 | 12.516 | 12.495 | 12.561 | HH | 5767   | 160724 | 6.25%  | 0.444% |
| 165 | 12.578 | 12.561 | 12.595 | HH | 3345   | 65195  | 2.54%  | 0.180% |
| 166 | 12.630 | 12.595 | 12.655 | HH | 4022   | 128274 | 4.99%  | 0.354% |
| 167 | 12.672 | 12.655 | 12.708 | HH | 4462   | 118817 | 4.62%  | 0.328% |
| 168 | 12.729 | 12.708 | 12.750 | HH | 3507   | 84808  | 3.30%  | 0.234% |
| 169 | 12.764 | 12.750 | 12.777 | HH | 3390   | 54010  | 2.10%  | 0.149% |
| 170 | 12.813 | 12.777 | 12.836 | HH | 6272   | 156563 | 6.09%  | 0.432% |
| 171 | 12.857 | 12.836 | 12.892 | HH | 4294   | 129640 | 5.04%  | 0.358% |
| 172 | 12.962 | 12.892 | 12.972 | HH | 4250   | 189157 | 7.36%  | 0.522% |
| 173 | 12.991 | 12.972 | 13.011 | HH | 4401   | 99056  | 3.85%  | 0.273% |
| 174 | 13.028 | 13.011 | 13.061 | HH | 4285   | 120126 | 4.67%  | 0.332% |
| 175 | 13.086 | 13.061 | 13.125 | HH | 5459   | 173748 | 6.76%  | 0.480% |
| 176 | 13.144 | 13.125 | 13.163 | HH | 4347   | 97274  | 3.78%  | 0.268% |
| 177 | 13.180 | 13.163 | 13.199 | HH | 4613   | 92902  | 3.61%  | 0.256% |
| 178 | 13.219 | 13.199 | 13.250 | HH | 4361   | 129656 | 5.04%  | 0.358% |
| 179 | 13.272 | 13.250 | 13.293 | HH | 5124   | 119780 | 4.66%  | 0.331% |
| 180 | 13.310 | 13.293 | 13.335 | HH | 5330   | 120033 | 4.67%  | 0.331% |
| 181 | 13.346 | 13.335 | 13.364 | HH | 4492   | 79236  | 3.08%  | 0.219% |
| 182 | 13.406 | 13.364 | 13.420 | HH | 4951   | 155325 | 6.04%  | 0.429% |
| 183 | 13.470 | 13.420 | 13.482 | HH | 5480   | 186556 | 7.25%  | 0.515% |
| 184 | 13.507 | 13.482 | 13.536 | HH | 5602   | 175935 | 6.84%  | 0.486% |
| 185 | 13.564 | 13.536 | 13.579 | HH | 5418   | 133211 | 5.18%  | 0.368% |
| 186 | 13.622 | 13.579 | 13.644 | HH | 6950   | 226334 | 8.80%  | 0.625% |
| 187 | 13.671 | 13.644 | 13.695 | HH | 13006  | 267263 | 10.39% | 0.738% |
| 188 | 13.711 | 13.695 | 13.736 | HH | 6979   | 156993 | 6.10%  | 0.433% |
| 189 | 13.782 | 13.736 | 13.803 | HH | 6352   | 246982 | 9.60%  | 0.682% |
| 190 | 13.826 | 13.803 | 13.843 | HH | 6593   | 150605 | 5.86%  | 0.416% |
| 191 | 13.875 | 13.843 | 13.914 | HH | 6886   | 278871 | 10.84% | 0.770% |
| 192 | 13.948 | 13.914 | 13.978 | HH | 8188   | 277747 | 10.80% | 0.767% |
| 193 | 13.991 | 13.978 | 14.007 | HH | 7067   | 122330 | 4.76%  | 0.338% |
| 194 | 14.037 | 14.007 | 14.073 | HH | 7860   | 296783 | 11.54% | 0.819% |

Instrument :  
FID\_G  
ClientSampleId :

Manual Integrations  
APPROVED

ugo  
3/9/2018 1:58:04 PM

| rteres                  |        |        |        |     |        |         |          |        |
|-------------------------|--------|--------|--------|-----|--------|---------|----------|--------|
| 195                     | 14.089 | 14.073 | 14.122 | HH  | 7739   | 219593  | 8.54%    | 0.606% |
| 196                     | 14.234 | 14.122 | 14.254 | HH  | 10729  | 674744  | 26.24%   | 1.862% |
| 197                     | 14.287 | 14.254 | 14.360 | HH  | 10857  | 572661  | 22.27%   | 1.580% |
| 198                     | 14.387 | 14.360 | 14.415 | HH  | 8093   | 252683  | 9.83%    | 0.697% |
| 199                     | 14.448 | 14.415 | 14.488 | HH  | 8650   | 350854  | 13.64%   | 0.968% |
| 200                     | 14.528 | 14.488 | 14.537 | HH  | 9774   | 260620  | 10.13%   | 0.719% |
| 201                     | 14.571 | 14.537 | 14.648 | HH  | 154785 | 2571676 | 100.00%  | 7.097% |
| 202                     | 14.692 | 14.648 | 14.707 | HH  | 10402  | 322080  | 12.52%   | 0.889% |
| 203                     | 14.733 | 14.707 | 14.755 | HH  | 12791  | 319676  | 12.43%   | 0.882% |
| 204                     | 14.770 | 14.755 | 14.796 | HH  | 11713  | 267082  | 10.39%   | 0.737% |
| 205                     | 14.816 | 14.796 | 14.837 | HH  | 11116  | 256011  | 9.96%    | 0.707% |
| 206                     | 14.848 | 14.837 | 14.870 | HH  | 9554   | 179579  | 6.98%    | 0.496% |
| 207                     | 14.886 | 14.870 | 14.915 | HH  | 9142   | 243856  | 9.48%    | 0.673% |
| 208                     | 14.927 | 14.915 | 14.954 | HH  | 9457   | 215391  | 8.38%    | 0.594% |
| 209                     | 15.011 | 14.954 | 15.047 | HH  | 11059  | 567290  | 22.06%   | 1.566% |
| 210                     | 15.060 | 15.047 | 15.072 | HH  | 10140  | 150111  | 5.84%    | 0.414% |
| 211                     | 15.090 | 15.072 | 15.102 | HH  | 10593  | 185756  | 7.22%    | 0.513% |
| 212                     | 15.109 | 15.102 | 15.149 | HH  | 10290  | 284320  | 11.06%   | 0.785% |
| 213                     | 15.233 | 15.149 | 15.334 | HH  | 33546  | 2559686 | 99.53%   | 7.064% |
| 214                     | 15.360 | 15.334 | 15.408 | HH  | 26605  | 776003  | 30.18%   | 2.142% |
| 215                     | 15.416 | 15.408 | 15.438 | HH  | 11838  | 210373  | 8.18%    | 0.581% |
| 216                     | 15.468 | 15.438 | 15.504 | HH  | 13323  | 491227  | 19.10%   | 1.356% |
| 217                     | 15.525 | 15.504 | 15.555 | HH  | 13532  | 399509  | 15.53%   | 1.103% |
| 218                     | 15.574 | 15.555 | 15.591 | HH  | 13035  | 274953  | 10.69%   | 0.759% |
| 219                     | 15.603 | 15.591 | 15.643 | HH  | 12672  | 386014  | 15.01%   | 1.065% |
| 220                     | 15.662 | 15.643 | 15.674 | HH  | 12478  | 230045  | 8.95%    | 0.635% |
| 221                     | 15.715 | 15.674 | 15.732 | HH  | 14279  | 459214  | 17.86%   | 1.267% |
| 222                     | 15.761 | 15.732 | 15.773 | HH  | 14547  | 344409  | 13.39%   | 0.951% |
| 223                     | 15.793 | 15.773 | 15.814 | HH  | 15461  | 358808  | 13.95%   | 0.990% |
| 224                     | 15.829 | 15.814 | 15.878 | HH  | 14570  | 536787  | 20.87%   | 1.481% |
| 225                     | 15.936 | 15.878 | 15.944 | HH  | 14674  | 549297  | 21.36%   | 1.516% |
| 226                     | 15.961 | 15.944 | 15.981 | HH  | 15204  | 323448  | 12.58%   | 0.893% |
| 227                     | 16.006 | 15.981 | 16.059 | HH  | 15917  | 705549  | 27.44%   | 1.947% |
| 228                     | 16.087 | 16.059 | 16.110 | HH  | 16146  | 448535  | 17.44%   | 1.238% |
| 229                     | 16.128 | 16.110 | 16.151 | HH  | 15113  | 371830  | 14.46%   | 1.026% |
| 230                     | 16.184 | 16.151 | 16.198 | HH  | 15639  | 426754  | 16.59%   | 1.178% |
| 231                     | 16.215 | 16.198 | 16.223 | HH  | 15653  | 239300  | 9.31%    | 0.660% |
| 232                     | 16.247 | 16.223 | 16.262 | HH  | 19505  | 412324  | 16.03%   | 1.138% |
| 233                     | 16.279 | 16.262 | 16.325 | HH  | 19482  | 690938  | 26.87%   | 1.907% |
| 234                     | 16.350 | 16.325 | 16.392 | HH  | 19143  | 708019  | 27.53%   | 1.954% |
| 235                     | 16.409 | 16.392 | 16.425 | HH  | 17187  | 330610  | 12.86%   | 0.912% |
| 236                     | 16.439 | 16.425 | 16.451 | HH  | 17428  | 268163  | 10.43%   | 0.740% |
| 237                     | 16.467 | 16.451 | 16.485 | HH  | 17520  | 347928  | 13.53%   | 0.960% |
| 238                     | 16.494 | 16.485 | 16.520 | HH  | 16971  | 350638  | 13.63%   | 0.968% |
| 239                     | 16.566 | 16.520 | 16.591 | HH  | 18191  | 723993  | 28.15%   | 1.998% |
| 240                     | 16.625 | 16.591 | 16.648 | HH  | 18952  | 593628  | 23.08%   | 1.638% |
| 241                     | 16.657 | 16.648 | 16.681 | HH  | 17373  | 345100  | 13.42%   | 0.952% |
| 242                     | 16.746 | 16.681 | 16.770 | HH  | 29896  | 1122052 | 43.63%   | 3.097% |
| 243                     | 16.792 | 16.770 | 16.851 | HHA | 29027  | 1045548 | 40.66%   | 2.886% |
| Sum of corrected areas: |        |        |        |     |        |         | 36233800 |        |