

Instrument :  
FID\_E  
ClientSampleId :

rters  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE013018\  
Data File : FE026005.D  
Signal(s) : FID1B.CH  
Acq On : 31 Jan 2018 3:58  
Sample : J1353-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Manual Integrations  
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Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.483       | 4.465        | 4.501      | BH       | 1000           | 2297         | 0.01%          | 0.000%        |
| 2         | 4.515       | 4.501        | 4.541      | PH       | 3318           | 6541         | 0.02%          | 0.001%        |
| 3         | 4.550       | 4.541        | 4.563      | PH       | -1614          | -29353       | -0.08%         | -0.005%       |
| 4         | 4.579       | 4.563        | 4.590      | PH       | 1017           | -13775       | -0.04%         | -0.003%       |
| 5         | 4.598       | 4.590        | 4.642      | PH       | -429           | -62169       | -0.18%         | -0.011%       |
| 6         | 4.707       | 4.642        | 4.720      | PH       | 4472           | 27381        | 0.08%          | 0.005%        |
| 7         | 4.731       | 4.720        | 4.744      | PH       | 3167           | 19805        | 0.06%          | 0.004%        |
| 8         | 4.761       | 4.744        | 4.781      | PH       | 18190          | 184160       | 0.52%          | 0.034%        |
| 9         | 4.791       | 4.781        | 4.803      | HH       | 5715           | 58276        | 0.17%          | 0.011%        |
| 10        | 4.814       | 4.803        | 4.830      | HH       | 4481           | 54976        | 0.16%          | 0.010%        |
| 11        | 4.839       | 4.830        | 4.864      | HH       | 2958           | 26267        | 0.07%          | 0.005%        |
| 12        | 4.881       | 4.864        | 4.898      | PH       | 3857           | 24476        | 0.07%          | 0.004%        |
| 13        | 4.916       | 4.898        | 4.964      | PH       | 11642          | 81754        | 0.23%          | 0.015%        |
| 14        | 4.985       | 4.964        | 5.012      | PH       | 5759           | 41597        | 0.12%          | 0.008%        |
| 15        | 5.030       | 5.012        | 5.042      | PH       | 1040           | 2916         | 0.01%          | 0.001%        |
| 16        | 5.059       | 5.042        | 5.090      | PH       | 2028           | 8083         | 0.02%          | 0.001%        |
| 17        | 5.122       | 5.090        | 5.165      | PH       | 2663           | 32000        | 0.09%          | 0.006%        |
| 18        | 5.191       | 5.165        | 5.213      | PH       | 3194           | 56174        | 0.16%          | 0.010%        |
| 19        | 5.249       | 5.213        | 5.289      | HH       | 7345           | 166411       | 0.47%          | 0.031%        |
| 20        | 5.306       | 5.289        | 5.332      | PH       | 1193           | 18861        | 0.05%          | 0.003%        |
| 21        | 5.351       | 5.332        | 5.385      | HH       | 2207           | 30261        | 0.09%          | 0.006%        |
| 22        | 5.406       | 5.385        | 5.414      | PH       | 1463           | 14501        | 0.04%          | 0.003%        |
| 23        | 5.434       | 5.414        | 5.523      | HH       | 6310           | 58870        | 0.17%          | 0.011%        |
| 24        | 5.547       | 5.523        | 5.562      | PH       | 5405           | 29828        | 0.08%          | 0.005%        |
| 25        | 5.575       | 5.562        | 5.591      | HH       | 2217           | 17522        | 0.05%          | 0.003%        |
| 26        | 5.606       | 5.591        | 5.648      | PH       | 2601           | -3769        | -0.01%         | -0.001%       |
| 27        | 5.684       | 5.648        | 5.704      | PH       | -456           | -34970       | -0.10%         | -0.006%       |
| 28        | 5.733       | 5.704        | 5.755      | PH       | 6758           | 55145        | 0.16%          | 0.010%        |
| 29        | 5.788       | 5.755        | 5.812      | PH       | -238           | -34086       | -0.10%         | -0.006%       |
| 30        | 5.840       | 5.812        | 5.879      | PH       | 1332           | 8238         | 0.02%          | 0.002%        |
| 31        | 5.904       | 5.879        | 5.932      | PH       | 3360           | 61485        | 0.17%          | 0.011%        |
| 32        | 5.944       | 5.932        | 5.982      | HH       | 1212           | 6740         | 0.02%          | 0.001%        |
| 33        | 5.997       | 5.982        | 6.029      | PH       | -666           | -30554       | -0.09%         | -0.006%       |
| 34        | 6.057       | 6.029        | 6.084      | PH       | -39            | -27619       | -0.08%         | -0.005%       |
| 35        | 6.122       | 6.084        | 6.174      | PH       | 43188          | 664085       | 1.88%          | 0.122%        |
| 36        | 6.189       | 6.174        | 6.220      | HH       | 5394           | 104072       | 0.30%          | 0.019%        |

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|--------|-------|-------|-------|----|--------|---------|--------|---------|--|
| 37     | 6.234 | 6.220 | 6.273 | HH | 5222   | 62425   | 0.18%  | 0.011%  |  |
| 38     | 6.285 | 6.273 | 6.312 | PH | 128    | -5915   | -0.02% | -0.001% |  |
| 39     | 6.332 | 6.312 | 6.351 | PH | 1226   | 1146    | 0.00%  | 0.000%  |  |
| 40     | 6.371 | 6.351 | 6.389 | PH | -447   | -14729  | -0.04% | -0.003% |  |
| 41     | 6.420 | 6.389 | 6.438 | PH | 118    | -11940  | -0.03% | -0.002% |  |
| 42     | 6.463 | 6.438 | 6.511 | PH | 4020   | 104911  | 0.30%  | 0.019%  |  |
| 43     | 6.526 | 6.511 | 6.562 | HH | 3562   | 41508   | 0.12%  | 0.008%  |  |
| 44     | 6.573 | 6.562 | 6.602 | PH | 374    | -9620   | -0.03% | -0.002% |  |
| 45     | 6.618 | 6.602 | 6.635 | PH | -187   | -9908   | -0.03% | -0.002% |  |
| 46     | 6.673 | 6.635 | 6.695 | PH | 2069   | 26363   | 0.07%  | 0.005%  |  |
| 47     | 6.711 | 6.695 | 6.732 | HH | 814    | 5152    | 0.01%  | 0.001%  |  |
| 48     | 6.740 | 6.732 | 6.772 | PH | -357   | -16813  | -0.05% | -0.003% |  |
| 49     | 6.791 | 6.772 | 6.812 | PH | -849   | -24363  | -0.07% | -0.004% |  |
| 50     | 6.840 | 6.812 | 6.874 | PH | 3801   | 56189   | 0.16%  | 0.010%  |  |
| 51     | 6.889 | 6.874 | 6.934 | HH | 2342   | 44938   | 0.13%  | 0.008%  |  |
| 52     | 6.955 | 6.934 | 6.971 | HH | 1122   | 17576   | 0.05%  | 0.003%  |  |
| 53     | 6.985 | 6.971 | 7.007 | HH | 1454   | 20920   | 0.06%  | 0.004%  |  |
| 54     | 7.026 | 7.007 | 7.070 | HH | 2128   | 40842   | 0.12%  | 0.007%  |  |
| 55     | 7.122 | 7.070 | 7.169 | PH | 4767   | 189082  | 0.54%  | 0.035%  |  |
| 56     | 7.187 | 7.169 | 7.294 | HH | 23078  | 501403  | 1.42%  | 0.092%  |  |
| 57     | 7.314 | 7.294 | 7.387 | HH | 22006  | 383553  | 1.09%  | 0.070%  |  |
| 58     | 7.408 | 7.387 | 7.432 | HH | 1842   | 41851   | 0.12%  | 0.008%  |  |
| 59     | 7.449 | 7.432 | 7.472 | HH | 4064   | 54929   | 0.16%  | 0.010%  |  |
| 60     | 7.503 | 7.472 | 7.586 | HH | 3959   | 169769  | 0.48%  | 0.031%  |  |
| 61     | 7.619 | 7.586 | 7.670 | HH | 2530   | 112861  | 0.32%  | 0.021%  |  |
| 62     | 7.681 | 7.670 | 7.712 | HH | 2348   | 58722   | 0.17%  | 0.011%  |  |
| 63     | 7.737 | 7.712 | 7.759 | HH | 3424   | 75443   | 0.21%  | 0.014%  |  |
| 64     | 7.790 | 7.759 | 7.808 | HH | 3483   | 85585   | 0.24%  | 0.016%  |  |
| 65     | 7.845 | 7.808 | 7.875 | HH | 3898   | 126026  | 0.36%  | 0.023%  |  |
| 66     | 7.922 | 7.875 | 7.964 | HH | 7475   | 216332  | 0.61%  | 0.040%  |  |
| 67     | 7.984 | 7.964 | 7.999 | HH | 3889   | 74416   | 0.21%  | 0.014%  |  |
| 68     | 8.013 | 7.999 | 8.037 | HH | 4183   | 82434   | 0.23%  | 0.015%  |  |
| 69     | 8.074 | 8.037 | 8.113 | HH | 7227   | 238656  | 0.68%  | 0.044%  |  |
| 70     | 8.134 | 8.113 | 8.150 | HH | 7140   | 125225  | 0.36%  | 0.023%  |  |
| 71     | 8.187 | 8.150 | 8.255 | HH | 11646  | 476259  | 1.35%  | 0.087%  |  |
| 72     | 8.272 | 8.255 | 8.294 | HH | 33139  | 417268  | 1.18%  | 0.076%  |  |
| 73     | 8.311 | 8.294 | 8.331 | HH | 24605  | 354624  | 1.01%  | 0.065%  |  |
| 74     | 8.346 | 8.331 | 8.382 | HH | 20115  | 363710  | 1.03%  | 0.067%  |  |
| 75     | 8.400 | 8.382 | 8.427 | HH | 101412 | 1313091 | 3.73%  | 0.241%  |  |
| 76     | 8.448 | 8.427 | 8.533 | HH | 402336 | 5697936 | 16.17% | 1.044%  |  |
| 77     | 8.548 | 8.533 | 8.662 | HH | 18455  | 846784  | 2.40%  | 0.155%  |  |
| 78     | 8.679 | 8.662 | 8.687 | HH | 8330   | 119263  | 0.34%  | 0.022%  |  |
| 79     | 8.705 | 8.687 | 8.725 | HH | 11660  | 210223  | 0.60%  | 0.039%  |  |
| 80     | 8.749 | 8.725 | 8.790 | HH | 40972  | 799206  | 2.27%  | 0.147%  |  |
| 81     | 8.807 | 8.790 | 8.826 | HH | 18767  | 321252  | 0.91%  | 0.059%  |  |
| 82     | 8.844 | 8.826 | 8.872 | HH | 20725  | 377970  | 1.07%  | 0.069%  |  |
| 83     | 8.899 | 8.872 | 8.925 | HH | 9757   | 276677  | 0.79%  | 0.051%  |  |
| 84     | 8.942 | 8.925 | 8.959 | HH | 9324   | 164934  | 0.47%  | 0.030%  |  |
| 85     | 8.992 | 8.959 | 9.017 | HH | 25791  | 507179  | 1.44%  | 0.093%  |  |
| 86     | 9.035 | 9.017 | 9.104 | HH | 38185  | 1097010 | 3.11%  | 0.201%  |  |
| 87     | 9.134 | 9.104 | 9.151 | HH | 43183  | 644077  | 1.83%  | 0.118%  |  |
| 88     | 9.162 | 9.151 | 9.189 | HH | 18662  | 293317  | 0.83%  | 0.054%  |  |
| 89     | 9.208 | 9.189 | 9.272 | HH | 21142  | 611324  | 1.73%  | 0.112%  |  |

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| 90     | 9.313  | 9.272  | 9.340  | HH | 25454   | 627328   | 1.78%  | 0.115% |
| 91     | 9.357  | 9.340  | 9.392  | HH | 22152   | 420394   | 1.19%  | 0.077% |
| 92     | 9.414  | 9.392  | 9.439  | HH | 26966   | 531689   | 1.51%  | 0.097% |
| 93     | 9.447  | 9.439  | 9.482  | HH | 22925   | 433578   | 1.23%  | 0.079% |
| 94     | 9.505  | 9.482  | 9.519  | HH | 29082   | 437922   | 1.24%  | 0.080% |
| 95     | 9.537  | 9.519  | 9.590  | HH | 76132   | 1530912  | 4.34%  | 0.281% |
| 96     | 9.614  | 9.590  | 9.627  | HH | 21193   | 429657   | 1.22%  | 0.079% |
| 97     | 9.635  | 9.627  | 9.649  | HH | 19891   | 229829   | 0.65%  | 0.042% |
| 98     | 9.662  | 9.649  | 9.670  | HH | 19876   | 217923   | 0.62%  | 0.040% |
| 99     | 9.688  | 9.670  | 9.730  | HH | 47331   | 959867   | 2.72%  | 0.176% |
| 100    | 9.754  | 9.730  | 9.786  | HH | 25700   | 619908   | 1.76%  | 0.114% |
| 101    | 9.809  | 9.786  | 9.842  | HH | 123737  | 1788764  | 5.08%  | 0.328% |
| 102    | 9.859  | 9.842  | 9.890  | HH | 48896   | 894991   | 2.54%  | 0.164% |
| 103    | 9.911  | 9.890  | 9.952  | HH | 63831   | 1040379  | 2.95%  | 0.191% |
| 104    | 9.969  | 9.952  | 9.998  | HH | 37527   | 742749   | 2.11%  | 0.136% |
| 105    | 10.026 | 9.998  | 10.092 | HH | 62176   | 2046745  | 5.81%  | 0.375% |
| 106    | 10.122 | 10.092 | 10.163 | HH | 20005   | 705140   | 2.00%  | 0.129% |
| 107    | 10.173 | 10.163 | 10.203 | HH | 13235   | 311372   | 0.88%  | 0.057% |
| 108    | 10.256 | 10.203 | 10.266 | HH | 16992   | 542850   | 1.54%  | 0.100% |
| 109    | 10.298 | 10.266 | 10.322 | HH | 26354   | 675540   | 1.92%  | 0.124% |
| 110    | 10.351 | 10.322 | 10.365 | HH | 17440   | 410392   | 1.16%  | 0.075% |
| 111    | 10.386 | 10.365 | 10.402 | HH | 27506   | 475771   | 1.35%  | 0.087% |
| 112    | 10.431 | 10.402 | 10.458 | HH | 34130   | 899154   | 2.55%  | 0.165% |
| 113    | 10.474 | 10.458 | 10.499 | HH | 31984   | 579622   | 1.64%  | 0.106% |
| 114    | 10.537 | 10.499 | 10.552 | HH | 38593   | 804917   | 2.28%  | 0.148% |
| 115    | 10.563 | 10.552 | 10.589 | HH | 30472   | 606455   | 1.72%  | 0.111% |
| 116    | 10.626 | 10.589 | 10.637 | HH | 76797   | 1225139  | 3.48%  | 0.225% |
| 117    | 10.649 | 10.637 | 10.683 | HH | 79238   | 1359842  | 3.86%  | 0.249% |
| 118    | 10.707 | 10.683 | 10.725 | HH | 44909   | 916093   | 2.60%  | 0.168% |
| 119    | 10.749 | 10.725 | 10.783 | HH | 62657   | 1510303  | 4.29%  | 0.277% |
| 120    | 10.819 | 10.783 | 10.831 | HH | 26926   | 681617   | 1.93%  | 0.125% |
| 121    | 10.845 | 10.831 | 10.860 | HH | 37794   | 520320   | 1.48%  | 0.095% |
| 122    | 10.876 | 10.860 | 10.900 | HH | 33617   | 662761   | 1.88%  | 0.121% |
| 123    | 10.947 | 10.900 | 10.979 | HH | 1055635 | 12368068 | 35.09% | 2.267% |
| 124    | 10.989 | 10.979 | 11.000 | HH | 42025   | 437067   | 1.24%  | 0.080% |
| 125    | 11.019 | 11.000 | 11.073 | HH | 339564  | 5031266  | 14.28% | 0.922% |
| 126    | 11.092 | 11.073 | 11.179 | HH | 46766   | 2193312  | 6.22%  | 0.402% |
| 127    | 11.198 | 11.179 | 11.215 | HH | 24141   | 493464   | 1.40%  | 0.090% |
| 128    | 11.247 | 11.215 | 11.320 | HH | 144755  | 3547371  | 10.07% | 0.650% |
| 129    | 11.350 | 11.320 | 11.388 | HH | 54223   | 1492451  | 4.23%  | 0.274% |
| 130    | 11.427 | 11.388 | 11.444 | HH | 41105   | 1104437  | 3.13%  | 0.202% |
| 131    | 11.468 | 11.444 | 11.495 | HH | 75549   | 1547155  | 4.39%  | 0.284% |
| 132    | 11.509 | 11.495 | 11.524 | HH | 39530   | 612638   | 1.74%  | 0.112% |
| 133    | 11.540 | 11.524 | 11.560 | HH | 49966   | 862092   | 2.45%  | 0.158% |
| 134    | 11.603 | 11.560 | 11.632 | HH | 54817   | 1735886  | 4.93%  | 0.318% |
| 135    | 11.643 | 11.632 | 11.655 | HH | 31388   | 428053   | 1.21%  | 0.078% |
| 136    | 11.671 | 11.655 | 11.688 | HH | 46164   | 742711   | 2.11%  | 0.136% |
| 137    | 11.741 | 11.688 | 11.760 | HH | 219863  | 3301488  | 9.37%  | 0.605% |
| 138    | 11.776 | 11.760 | 11.822 | HH | 242379  | 3550886  | 10.08% | 0.651% |
| 139    | 11.857 | 11.822 | 11.877 | HH | 231920  | 3310457  | 9.39%  | 0.607% |
| 140    | 11.893 | 11.877 | 11.908 | HH | 163768  | 1911126  | 5.42%  | 0.350% |
| 141    | 11.924 | 11.908 | 11.966 | HH | 175518  | 3049512  | 8.65%  | 0.559% |

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| 142    | 11.974 | 11.966 | 11.986 | HH | 39434   | 437244   | 1.24%  | 0.080% |
| 143    | 12.020 | 11.986 | 12.031 | HH | 55605   | 1224864  | 3.48%  | 0.225% |
| 144    | 12.043 | 12.031 | 12.067 | HH | 53542   | 978688   | 2.78%  | 0.179% |
| 145    | 12.101 | 12.067 | 12.124 | HH | 48795   | 1467065  | 4.16%  | 0.269% |
| 146    | 12.150 | 12.124 | 12.189 | HH | 188448  | 3609807  | 10.24% | 0.662% |
| 147    | 12.206 | 12.189 | 12.233 | HH | 146400  | 2190350  | 6.22%  | 0.402% |
| 148    | 12.247 | 12.233 | 12.267 | HH | 51502   | 966396   | 2.74%  | 0.177% |
| 149    | 12.280 | 12.267 | 12.314 | HH | 46253   | 1228852  | 3.49%  | 0.225% |
| 150    | 12.358 | 12.314 | 12.381 | HH | 56315   | 1697601  | 4.82%  | 0.311% |
| 151    | 12.426 | 12.381 | 12.452 | HH | 47792   | 1759634  | 4.99%  | 0.323% |
| 152    | 12.467 | 12.452 | 12.479 | HH | 58975   | 821808   | 2.33%  | 0.151% |
| 153    | 12.489 | 12.479 | 12.518 | HH | 57063   | 1197957  | 3.40%  | 0.220% |
| 154    | 12.538 | 12.518 | 12.554 | HH | 97834   | 1421955  | 4.03%  | 0.261% |
| 155    | 12.564 | 12.554 | 12.593 | HH | 60496   | 1183366  | 3.36%  | 0.217% |
| 156    | 12.647 | 12.593 | 12.679 | HH | 277492  | 5452065  | 15.47% | 0.999% |
| 157    | 12.695 | 12.679 | 12.707 | HH | 89943   | 1409430  | 4.00%  | 0.258% |
| 158    | 12.717 | 12.707 | 12.749 | HH | 86224   | 1743059  | 4.95%  | 0.320% |
| 159    | 12.792 | 12.749 | 12.849 | HH | 1334491 | 24292001 | 68.93% | 4.453% |
| 160    | 12.865 | 12.849 | 12.894 | HH | 89801   | 1663074  | 4.72%  | 0.305% |
| 161    | 12.916 | 12.894 | 12.943 | HH | 221697  | 3547288  | 10.07% | 0.650% |
| 162    | 12.959 | 12.943 | 12.973 | HH | 116046  | 1709206  | 4.85%  | 0.313% |
| 163    | 12.981 | 12.973 | 13.011 | HH | 102634  | 1758017  | 4.99%  | 0.322% |
| 164    | 13.030 | 13.011 | 13.049 | HH | 139905  | 2142813  | 6.08%  | 0.393% |
| 165    | 13.092 | 13.049 | 13.111 | HH | 1211508 | 19882769 | 56.42% | 3.645% |
| 166    | 13.127 | 13.111 | 13.142 | HH | 137374  | 1760575  | 5.00%  | 0.323% |
| 167    | 13.158 | 13.142 | 13.205 | HH | 222793  | 4079302  | 11.58% | 0.748% |
| 168    | 13.248 | 13.205 | 13.275 | HH | 124715  | 3098015  | 8.79%  | 0.568% |
| 169    | 13.295 | 13.275 | 13.322 | HH | 146904  | 2885755  | 8.19%  | 0.529% |
| 170    | 13.344 | 13.322 | 13.381 | HH | 152179  | 3329464  | 9.45%  | 0.610% |
| 171    | 13.397 | 13.381 | 13.413 | HH | 78433   | 1298332  | 3.68%  | 0.238% |
| 172    | 13.433 | 13.413 | 13.461 | HH | 90016   | 2116357  | 6.01%  | 0.388% |
| 173    | 13.478 | 13.461 | 13.511 | HH | 102052  | 2420077  | 6.87%  | 0.444% |
| 174    | 13.533 | 13.511 | 13.583 | HH | 184393  | 4420080  | 12.54% | 0.810% |
| 175    | 13.591 | 13.583 | 13.605 | HH | 58710   | 751744   | 2.13%  | 0.138% |
| 176    | 13.667 | 13.605 | 13.695 | HH | 270499  | 7246439  | 20.56% | 1.328% |
| 177    | 13.709 | 13.695 | 13.740 | HH | 95498   | 2253173  | 6.39%  | 0.413% |
| 178    | 13.771 | 13.740 | 13.792 | HH | 159133  | 2948426  | 8.37%  | 0.540% |
| 179    | 13.812 | 13.792 | 13.877 | HH | 227836  | 5732981  | 16.27% | 1.051% |
| 180    | 13.907 | 13.877 | 13.925 | HH | 123240  | 2957774  | 8.39%  | 0.542% |
| 181    | 13.942 | 13.925 | 13.967 | HH | 214036  | 3373008  | 9.57%  | 0.618% |
| 182    | 13.986 | 13.967 | 14.029 | HH | 176966  | 3860267  | 10.95% | 0.708% |
| 183    | 14.041 | 14.029 | 14.052 | HH | 77572   | 1003818  | 2.85%  | 0.184% |
| 184    | 14.072 | 14.052 | 14.083 | HH | 89988   | 1523556  | 4.32%  | 0.279% |
| 185    | 14.096 | 14.083 | 14.117 | HH | 90874   | 1720568  | 4.88%  | 0.315% |
| 186    | 14.130 | 14.117 | 14.149 | HH | 85866   | 1437013  | 4.08%  | 0.263% |
| 187    | 14.175 | 14.149 | 14.218 | HH | 78565   | 2905364  | 8.24%  | 0.533% |
| 188    | 14.252 | 14.218 | 14.286 | HH | 85479   | 3040482  | 8.63%  | 0.557% |
| 189    | 14.303 | 14.286 | 14.316 | HH | 81850   | 1339663  | 3.80%  | 0.246% |
| 190    | 14.334 | 14.316 | 14.346 | HH | 90853   | 1474176  | 4.18%  | 0.270% |
| 191    | 14.362 | 14.346 | 14.411 | HH | 106348  | 3712297  | 10.53% | 0.681% |
| 192    | 14.434 | 14.411 | 14.478 | HH | 289837  | 5794563  | 16.44% | 1.062% |
| 193    | 14.509 | 14.478 | 14.550 | HH | 122308  | 4086674  | 11.60% | 0.749% |
| 194    | 14.585 | 14.550 | 14.596 | HH | 186993  | 3259027  | 9.25%  | 0.597% |

Instrument :  
FID\_E  
ClientSampleId :

Manual Integrations  
APPROVED

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| rteres |        |        |        |     |        |          |         |        |
|--------|--------|--------|--------|-----|--------|----------|---------|--------|
| 195    | 14.628 | 14.596 | 14.640 | HH  | 249334 | 5093226  | 14.45%  | 0.934% |
| 196    | 14.653 | 14.640 | 14.687 | HH  | 252028 | 4556295  | 12.93%  | 0.835% |
| 197    | 14.705 | 14.687 | 14.731 | HH  | 175656 | 3373798  | 9.57%   | 0.618% |
| 198    | 14.760 | 14.731 | 14.794 | HH  | 433644 | 8682919  | 24.64%  | 1.592% |
| 199    | 14.807 | 14.794 | 14.817 | HH  | 103828 | 1402715  | 3.98%   | 0.257% |
| 200    | 14.835 | 14.817 | 14.870 | HH  | 137321 | 3264187  | 9.26%   | 0.598% |
| 201    | 14.977 | 14.870 | 14.996 | HH  | 779169 | 20298586 | 57.60%  | 3.721% |
| 202    | 15.027 | 14.996 | 15.073 | HH  | 931661 | 17030871 | 48.33%  | 3.122% |
| 203    | 15.102 | 15.073 | 15.116 | HH  | 122433 | 2873151  | 8.15%   | 0.527% |
| 204    | 15.132 | 15.116 | 15.147 | HH  | 205192 | 2776396  | 7.88%   | 0.509% |
| 205    | 15.165 | 15.147 | 15.207 | HH  | 289085 | 5816039  | 16.50%  | 1.066% |
| 206    | 15.235 | 15.207 | 15.268 | HH  | 168387 | 4639541  | 13.16%  | 0.850% |
| 207    | 15.288 | 15.268 | 15.303 | HH  | 192821 | 3248694  | 9.22%   | 0.596% |
| 208    | 15.321 | 15.303 | 15.384 | HH  | 207258 | 6391109  | 18.13%  | 1.172% |
| 209    | 15.413 | 15.384 | 15.422 | HH  | 128867 | 2452816  | 6.96%   | 0.450% |
| 210    | 15.433 | 15.422 | 15.444 | HH  | 132307 | 1741223  | 4.94%   | 0.319% |
| 211    | 15.460 | 15.444 | 15.515 | HH  | 161928 | 6040534  | 17.14%  | 1.107% |
| 212    | 15.524 | 15.515 | 15.540 | HH  | 136326 | 1947373  | 5.53%   | 0.357% |
| 213    | 15.550 | 15.540 | 15.574 | HH  | 136641 | 2540272  | 7.21%   | 0.466% |
| 214    | 15.595 | 15.574 | 15.614 | HH  | 164332 | 3194010  | 9.06%   | 0.585% |
| 215    | 15.642 | 15.614 | 15.661 | HH  | 388000 | 6309861  | 17.90%  | 1.157% |
| 216    | 15.681 | 15.661 | 15.720 | HH  | 269933 | 5897202  | 16.73%  | 1.081% |
| 217    | 15.743 | 15.720 | 15.763 | HH  | 157996 | 3357181  | 9.53%   | 0.615% |
| 218    | 15.785 | 15.763 | 15.802 | HH  | 223270 | 3897716  | 11.06%  | 0.714% |
| 219    | 15.818 | 15.802 | 15.839 | HH  | 201626 | 3629573  | 10.30%  | 0.665% |
| 220    | 15.868 | 15.839 | 15.891 | HH  | 156074 | 4195657  | 11.91%  | 0.769% |
| 221    | 15.906 | 15.891 | 15.917 | HH  | 117790 | 1728473  | 4.90%   | 0.317% |
| 222    | 15.925 | 15.917 | 15.939 | HH  | 114707 | 1463062  | 4.15%   | 0.268% |
| 223    | 15.953 | 15.939 | 15.969 | HH  | 144756 | 2292695  | 6.51%   | 0.420% |
| 224    | 15.981 | 15.969 | 16.013 | HH  | 128231 | 3041005  | 8.63%   | 0.557% |
| 225    | 16.029 | 16.013 | 16.048 | HH  | 117638 | 2292388  | 6.50%   | 0.420% |
| 226    | 16.094 | 16.048 | 16.112 | HH  | 143571 | 4785337  | 13.58%  | 0.877% |
| 227    | 16.125 | 16.112 | 16.154 | HH  | 140432 | 3084081  | 8.75%   | 0.565% |
| 228    | 16.193 | 16.154 | 16.219 | HH  | 129455 | 4543162  | 12.89%  | 0.833% |
| 229    | 16.241 | 16.219 | 16.270 | HH  | 136059 | 3722463  | 10.56%  | 0.682% |
| 230    | 16.285 | 16.270 | 16.305 | HH  | 126336 | 2446360  | 6.94%   | 0.448% |
| 231    | 16.345 | 16.305 | 16.375 | HH  | 244388 | 6698418  | 19.01%  | 1.228% |
| 232    | 16.416 | 16.375 | 16.446 | HH  | 141971 | 5428261  | 15.40%  | 0.995% |
| 233    | 16.473 | 16.446 | 16.517 | HH  | 222373 | 6622642  | 18.79%  | 1.214% |
| 234    | 16.577 | 16.517 | 16.649 | HH  | 959389 | 35242248 | 100.00% | 6.460% |
| 235    | 16.692 | 16.649 | 16.733 | HH  | 420752 | 10660378 | 30.25%  | 1.954% |
| 236    | 16.747 | 16.733 | 16.764 | HH  | 139352 | 2486113  | 7.05%   | 0.456% |
| 237    | 16.798 | 16.764 | 16.827 | HH  | 500682 | 10179901 | 28.89%  | 1.866% |
| 238    | 16.839 | 16.827 | 16.858 | HH  | 186242 | 3248574  | 9.22%   | 0.596% |
| 239    | 16.898 | 16.858 | 16.924 | HH  | 804676 | 16410983 | 46.57%  | 3.008% |
| 240    | 16.970 | 16.924 | 17.002 | HHA | 966185 | 21934159 | 62.24%  | 4.021% |

Sum of corrected areas: 545518792

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