

rteres  
Area Percent Report

Instrument :  
FID\_E  
ClientSampleId :  
238-COMP1-SL

Manual Integrations  
APPROVED

ugo  
5/19/2018 12:24:16 PM

Data Path : P:\HPCHEM1\FID\_E\Data\FE051818\  
Data File : FE027365.D  
Signal(s) : FID1B.CH  
Acq On : 18 May 2018 23:12  
Sample : J2963-09 10X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE050818.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         | 4.924       | 4.905        | 4.958      | BH       | 1324           | 6519         | 0.16%          | 0.004%        |
| 2         | 4.968       | 4.958        | 4.977      | PH       | -154           | -3398        | -0.09%         | -0.002%       |
| 3         | 4.991       | 4.977        | 5.001      | PH       | 95             | -1284        | -0.03%         | -0.001%       |
| 4         | 5.012       | 5.001        | 5.028      | PH       | 272            | -484         | -0.01%         | -0.000%       |
| 5         | 5.046       | 5.028        | 5.059      | PH       | -123           | -3730        | -0.09%         | -0.002%       |
| 6         | 5.079       | 5.059        | 5.092      | PH       | 800            | 5820         | 0.15%          | 0.004%        |
| 7         | 5.104       | 5.092        | 5.116      | HH       | 550            | 4233         | 0.11%          | 0.003%        |
| 8         | 5.148       | 5.116        | 5.163      | PH       | 959            | 9519         | 0.24%          | 0.006%        |
| 9         | 5.184       | 5.163        | 5.212      | HH       | 3447           | 32415        | 0.82%          | 0.021%        |
| 10        | 5.232       | 5.212        | 5.262      | PH       | 1264           | 15265        | 0.39%          | 0.010%        |
| 11        | 5.275       | 5.262        | 5.288      | PH       | 772            | 6314         | 0.16%          | 0.004%        |
| 12        | 5.308       | 5.288        | 5.331      | HH       | 700            | 10728        | 0.27%          | 0.007%        |
| 13        | 5.351       | 5.331        | 5.384      | HH       | 1537           | 27509        | 0.70%          | 0.018%        |
| 14        | 5.395       | 5.384        | 5.408      | HH       | 494            | 6454         | 0.16%          | 0.004%        |
| 15        | 5.436       | 5.408        | 5.466      | HH       | 1638           | 24507        | 0.62%          | 0.016%        |
| 16        | 5.484       | 5.466        | 5.526      | HH       | 882            | 17131        | 0.43%          | 0.011%        |
| 17        | 5.545       | 5.526        | 5.559      | HH       | 1202           | 13975        | 0.35%          | 0.009%        |
| 18        | 5.577       | 5.559        | 5.598      | HH       | 1656           | 22323        | 0.56%          | 0.015%        |
| 19        | 5.613       | 5.598        | 5.632      | HH       | 1287           | 16851        | 0.43%          | 0.011%        |
| 20        | 5.638       | 5.632        | 5.648      | HH       | 746            | 6564         | 0.17%          | 0.004%        |
| 21        | 5.677       | 5.648        | 5.713      | HH       | 2008           | 43863        | 1.11%          | 0.029%        |
| 22        | 5.729       | 5.713        | 5.772      | HH       | 1472           | 28922        | 0.73%          | 0.019%        |
| 23        | 5.807       | 5.772        | 5.824      | HH       | 1548           | 36646        | 0.93%          | 0.024%        |
| 24        | 5.882       | 5.824        | 5.897      | HH       | 1843           | 56061        | 1.42%          | 0.037%        |
| 25        | 5.910       | 5.897        | 5.931      | HH       | 1546           | 26024        | 0.66%          | 0.017%        |
| 26        | 5.944       | 5.931        | 5.955      | HH       | 1250           | 15910        | 0.40%          | 0.010%        |
| 27        | 5.977       | 5.955        | 6.018      | HH       | 2540           | 59865        | 1.51%          | 0.039%        |
| 28        | 6.032       | 6.018        | 6.068      | HH       | 2788           | 46512        | 1.18%          | 0.030%        |
| 29        | 6.081       | 6.068        | 6.110      | HH       | 1463           | 32318        | 0.82%          | 0.021%        |
| 30        | 6.169       | 6.110        | 6.180      | HH       | 1723           | 54894        | 1.39%          | 0.036%        |
| 31        | 6.195       | 6.180        | 6.217      | HH       | 3339           | 47777        | 1.21%          | 0.031%        |
| 32        | 6.228       | 6.217        | 6.245      | HH       | 1576           | 23078        | 0.58%          | 0.015%        |
| 33        | 6.267       | 6.245        | 6.281      | HH       | 2928           | 46518        | 1.18%          | 0.030%        |
| 34        | 6.291       | 6.281        | 6.320      | HH       | 2935           | 48565        | 1.23%          | 0.032%        |
| 35        | 6.337       | 6.320        | 6.368      | HH       | 2122           | 46532        | 1.18%          | 0.030%        |
| 36        | 6.402       | 6.368        | 6.430      | HH       | 2026           | 62607        | 1.58%          | 0.041%        |

| rteres |       |       |       |    |       |        |       |        |  |
|--------|-------|-------|-------|----|-------|--------|-------|--------|--|
| 37     | 6.453 | 6.430 | 6.474 | HH | 1916  | 43144  | 1.09% | 0.028% |  |
| 38     | 6.509 | 6.474 | 6.520 | HH | 2353  | 53344  | 1.35% | 0.035% |  |
| 39     | 6.536 | 6.520 | 6.548 | HH | 2850  | 42362  | 1.07% | 0.028% |  |
| 40     | 6.571 | 6.548 | 6.612 | HH | 3862  | 106529 | 2.69% | 0.070% |  |
| 41     | 6.624 | 6.612 | 6.653 | HH | 2496  | 55821  | 1.41% | 0.036% |  |
| 42     | 6.685 | 6.653 | 6.712 | HH | 3369  | 88152  | 2.23% | 0.058% |  |
| 43     | 6.752 | 6.712 | 6.765 | HH | 3098  | 83108  | 2.10% | 0.054% |  |
| 44     | 6.777 | 6.765 | 6.792 | HH | 2860  | 39511  | 1.00% | 0.026% |  |
| 45     | 6.818 | 6.792 | 6.839 | HH | 3033  | 78425  | 1.98% | 0.051% |  |
| 46     | 6.856 | 6.839 | 6.884 | HH | 3175  | 71387  | 1.80% | 0.047% |  |
| 47     | 6.935 | 6.884 | 6.950 | HH | 3392  | 110176 | 2.78% | 0.072% |  |
| 48     | 6.967 | 6.950 | 6.995 | HH | 5188  | 94146  | 2.38% | 0.062% |  |
| 49     | 7.005 | 6.995 | 7.028 | HH | 2981  | 51539  | 1.30% | 0.034% |  |
| 50     | 7.062 | 7.028 | 7.098 | HH | 2871  | 108705 | 2.75% | 0.071% |  |
| 51     | 7.118 | 7.098 | 7.158 | HH | 5373  | 120931 | 3.06% | 0.079% |  |
| 52     | 7.184 | 7.158 | 7.224 | HH | 4016  | 120349 | 3.04% | 0.079% |  |
| 53     | 7.268 | 7.224 | 7.286 | HH | 3491  | 112415 | 2.84% | 0.073% |  |
| 54     | 7.303 | 7.286 | 7.320 | HH | 3571  | 62939  | 1.59% | 0.041% |  |
| 55     | 7.339 | 7.320 | 7.352 | HH | 3279  | 59076  | 1.49% | 0.039% |  |
| 56     | 7.364 | 7.352 | 7.385 | HH | 3161  | 60870  | 1.54% | 0.040% |  |
| 57     | 7.401 | 7.385 | 7.418 | HH | 4234  | 68395  | 1.73% | 0.045% |  |
| 58     | 7.429 | 7.418 | 7.442 | HH | 3349  | 45487  | 1.15% | 0.030% |  |
| 59     | 7.521 | 7.442 | 7.540 | HH | 4129  | 213804 | 5.40% | 0.140% |  |
| 60     | 7.552 | 7.540 | 7.562 | HH | 4160  | 50179  | 1.27% | 0.033% |  |
| 61     | 7.574 | 7.562 | 7.593 | HH | 4251  | 72614  | 1.83% | 0.047% |  |
| 62     | 7.600 | 7.593 | 7.615 | HH | 3688  | 48281  | 1.22% | 0.032% |  |
| 63     | 7.635 | 7.615 | 7.654 | HH | 6119  | 105136 | 2.66% | 0.069% |  |
| 64     | 7.675 | 7.654 | 7.691 | HH | 5744  | 96407  | 2.44% | 0.063% |  |
| 65     | 7.703 | 7.691 | 7.707 | HH | 4153  | 38870  | 0.98% | 0.025% |  |
| 66     | 7.720 | 7.707 | 7.754 | HH | 4602  | 112743 | 2.85% | 0.074% |  |
| 67     | 7.773 | 7.754 | 7.798 | HH | 5305  | 117608 | 2.97% | 0.077% |  |
| 68     | 7.807 | 7.798 | 7.827 | HH | 4285  | 68260  | 1.72% | 0.045% |  |
| 69     | 7.848 | 7.827 | 7.864 | HH | 4116  | 86238  | 2.18% | 0.056% |  |
| 70     | 7.902 | 7.864 | 7.950 | HH | 6667  | 250329 | 6.33% | 0.164% |  |
| 71     | 7.967 | 7.950 | 7.979 | HH | 4642  | 76030  | 1.92% | 0.050% |  |
| 72     | 7.989 | 7.979 | 8.005 | HH | 4542  | 67892  | 1.72% | 0.044% |  |
| 73     | 8.015 | 8.005 | 8.042 | HH | 4578  | 93186  | 2.35% | 0.061% |  |
| 74     | 8.071 | 8.042 | 8.086 | HH | 4676  | 115143 | 2.91% | 0.075% |  |
| 75     | 8.104 | 8.086 | 8.115 | HH | 5544  | 85468  | 2.16% | 0.056% |  |
| 76     | 8.126 | 8.115 | 8.183 | HH | 5417  | 182695 | 4.62% | 0.119% |  |
| 77     | 8.205 | 8.183 | 8.216 | HH | 4838  | 87256  | 2.20% | 0.057% |  |
| 78     | 8.244 | 8.216 | 8.309 | HH | 5666  | 273052 | 6.90% | 0.178% |  |
| 79     | 8.327 | 8.309 | 8.343 | HH | 5337  | 99870  | 2.52% | 0.065% |  |
| 80     | 8.362 | 8.343 | 8.404 | HH | 5712  | 190021 | 4.80% | 0.124% |  |
| 81     | 8.425 | 8.404 | 8.455 | HH | 5460  | 157103 | 3.97% | 0.103% |  |
| 82     | 8.474 | 8.455 | 8.502 | HH | 5301  | 139306 | 3.52% | 0.091% |  |
| 83     | 8.541 | 8.502 | 8.583 | HH | 6796  | 299711 | 7.57% | 0.196% |  |
| 84     | 8.598 | 8.583 | 8.627 | HH | 7259  | 162681 | 4.11% | 0.106% |  |
| 85     | 8.644 | 8.627 | 8.658 | HH | 6097  | 107785 | 2.72% | 0.070% |  |
| 86     | 8.681 | 8.658 | 8.695 | HH | 6289  | 130586 | 3.30% | 0.085% |  |
| 87     | 8.706 | 8.695 | 8.724 | HH | 6163  | 106424 | 2.69% | 0.070% |  |
| 88     | 8.741 | 8.724 | 8.755 | HH | 7802  | 129176 | 3.26% | 0.084% |  |
| 89     | 8.774 | 8.755 | 8.815 | HH | 10363 | 272451 | 6.88% | 0.178% |  |

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|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 90     | 8.853  | 8.815  | 8.886  | HH | 10795 | 322163 | 8.14%  | 0.211% |
| 91     | 8.912  | 8.886  | 8.923  | HH | 7444  | 159484 | 4.03%  | 0.104% |
| 92     | 8.934  | 8.923  | 8.953  | HH | 7670  | 126587 | 3.20%  | 0.083% |
| 93     | 8.976  | 8.953  | 9.007  | HH | 8275  | 242874 | 6.14%  | 0.159% |
| 94     | 9.029  | 9.007  | 9.056  | HH | 8065  | 209881 | 5.30%  | 0.137% |
| 95     | 9.088  | 9.056  | 9.126  | HH | 6556  | 267592 | 6.76%  | 0.175% |
| 96     | 9.145  | 9.126  | 9.170  | HH | 6870  | 172863 | 4.37%  | 0.113% |
| 97     | 9.231  | 9.170  | 9.260  | HH | 11465 | 432805 | 10.94% | 0.283% |
| 98     | 9.278  | 9.260  | 9.302  | HH | 8998  | 202124 | 5.11%  | 0.132% |
| 99     | 9.318  | 9.302  | 9.358  | HH | 10136 | 281777 | 7.12%  | 0.184% |
| 100    | 9.369  | 9.358  | 9.395  | HH | 7560  | 160882 | 4.07%  | 0.105% |
| 101    | 9.423  | 9.395  | 9.437  | HH | 7833  | 186167 | 4.70%  | 0.122% |
| 102    | 9.464  | 9.437  | 9.485  | HH | 8981  | 233879 | 5.91%  | 0.153% |
| 103    | 9.505  | 9.485  | 9.528  | HH | 10044 | 225007 | 5.69%  | 0.147% |
| 104    | 9.533  | 9.528  | 9.556  | HH | 8163  | 132081 | 3.34%  | 0.086% |
| 105    | 9.604  | 9.556  | 9.622  | HH | 11823 | 355372 | 8.98%  | 0.232% |
| 106    | 9.633  | 9.622  | 9.658  | HH | 8852  | 179070 | 4.52%  | 0.117% |
| 107    | 9.678  | 9.658  | 9.718  | HH | 9593  | 300680 | 7.60%  | 0.197% |
| 108    | 9.734  | 9.718  | 9.752  | HH | 8079  | 155820 | 3.94%  | 0.102% |
| 109    | 9.794  | 9.752  | 9.814  | HH | 9552  | 307931 | 7.78%  | 0.201% |
| 110    | 9.828  | 9.814  | 9.859  | HH | 8770  | 222839 | 5.63%  | 0.146% |
| 111    | 9.885  | 9.859  | 9.897  | HH | 8447  | 190271 | 4.81%  | 0.124% |
| 112    | 9.930  | 9.897  | 9.948  | HH | 9382  | 265802 | 6.72%  | 0.174% |
| 113    | 9.993  | 9.948  | 10.004 | HH | 9370  | 295006 | 7.45%  | 0.193% |
| 114    | 10.023 | 10.004 | 10.065 | HH | 13559 | 381060 | 9.63%  | 0.249% |
| 115    | 10.071 | 10.065 | 10.086 | HH | 9592  | 116328 | 2.94%  | 0.076% |
| 116    | 10.106 | 10.086 | 10.131 | HH | 10499 | 262193 | 6.63%  | 0.171% |
| 117    | 10.144 | 10.131 | 10.155 | HH | 9330  | 132700 | 3.35%  | 0.087% |
| 118    | 10.172 | 10.155 | 10.217 | HH | 10416 | 352092 | 8.90%  | 0.230% |
| 119    | 10.236 | 10.217 | 10.275 | HH | 9966  | 325337 | 8.22%  | 0.213% |
| 120    | 10.306 | 10.275 | 10.318 | HH | 9452  | 236934 | 5.99%  | 0.155% |
| 121    | 10.344 | 10.318 | 10.365 | HH | 11300 | 291558 | 7.37%  | 0.191% |
| 122    | 10.388 | 10.365 | 10.412 | HH | 14829 | 318360 | 8.04%  | 0.208% |
| 123    | 10.445 | 10.412 | 10.505 | HH | 11543 | 557103 | 14.08% | 0.364% |
| 124    | 10.513 | 10.505 | 10.529 | HH | 9522  | 139282 | 3.52%  | 0.091% |
| 125    | 10.537 | 10.529 | 10.553 | HH | 9509  | 133875 | 3.38%  | 0.088% |
| 126    | 10.571 | 10.553 | 10.583 | HH | 9759  | 166807 | 4.22%  | 0.109% |
| 127    | 10.601 | 10.583 | 10.644 | HH | 10046 | 350686 | 8.86%  | 0.229% |
| 128    | 10.670 | 10.644 | 10.699 | HH | 9461  | 307543 | 7.77%  | 0.201% |
| 129    | 10.734 | 10.699 | 10.748 | HH | 10103 | 287592 | 7.27%  | 0.188% |
| 130    | 10.781 | 10.748 | 10.805 | HH | 13190 | 381949 | 9.65%  | 0.250% |
| 131    | 10.831 | 10.805 | 10.855 | HH | 10739 | 308322 | 7.79%  | 0.202% |
| 132    | 10.873 | 10.855 | 10.890 | HH | 12104 | 237998 | 6.01%  | 0.156% |
| 133    | 10.911 | 10.890 | 10.934 | HH | 11939 | 295913 | 7.48%  | 0.193% |
| 134    | 10.952 | 10.934 | 11.000 | HH | 13711 | 445853 | 11.27% | 0.291% |
| 135    | 11.030 | 11.000 | 11.043 | HH | 12483 | 290685 | 7.35%  | 0.190% |
| 136    | 11.057 | 11.043 | 11.072 | HH | 12391 | 207517 | 5.24%  | 0.136% |
| 137    | 11.089 | 11.072 | 11.110 | HH | 13421 | 282868 | 7.15%  | 0.185% |
| 138    | 11.132 | 11.110 | 11.162 | HH | 17231 | 407993 | 10.31% | 0.267% |
| 139    | 11.205 | 11.162 | 11.235 | HH | 18071 | 598207 | 15.12% | 0.391% |
| 140    | 11.246 | 11.235 | 11.287 | HH | 13745 | 388252 | 9.81%  | 0.254% |
| 141    | 11.301 | 11.287 | 11.317 | HH | 12212 | 214168 | 5.41%  | 0.140% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.331 | 11.317 | 11.346 | HH | 12251  | 209108  | 5.28%  | 0.137% |
| 143    | 11.356 | 11.346 | 11.380 | HH | 11606  | 233167  | 5.89%  | 0.152% |
| 144    | 11.406 | 11.380 | 11.417 | HH | 12085  | 262318  | 6.63%  | 0.171% |
| 145    | 11.444 | 11.417 | 11.494 | HH | 60416  | 1063789 | 26.88% | 0.695% |
| 146    | 11.520 | 11.494 | 11.582 | HH | 28499  | 835512  | 21.11% | 0.546% |
| 147    | 11.593 | 11.582 | 11.632 | HH | 12512  | 370650  | 9.37%  | 0.242% |
| 148    | 11.644 | 11.632 | 11.668 | HH | 12559  | 262386  | 6.63%  | 0.172% |
| 149    | 11.726 | 11.668 | 11.765 | HH | 14632  | 750365  | 18.96% | 0.490% |
| 150    | 11.800 | 11.765 | 11.815 | HH | 13238  | 387667  | 9.80%  | 0.253% |
| 151    | 11.839 | 11.815 | 11.861 | HH | 20644  | 434880  | 10.99% | 0.284% |
| 152    | 11.871 | 11.861 | 11.893 | HH | 13374  | 253252  | 6.40%  | 0.166% |
| 153    | 11.934 | 11.893 | 11.954 | HH | 18889  | 540445  | 13.66% | 0.353% |
| 154    | 11.971 | 11.954 | 11.990 | HH | 15806  | 308843  | 7.80%  | 0.202% |
| 155    | 11.998 | 11.990 | 12.015 | HH | 13367  | 203148  | 5.13%  | 0.133% |
| 156    | 12.034 | 12.015 | 12.058 | HH | 14630  | 347427  | 8.78%  | 0.227% |
| 157    | 12.101 | 12.058 | 12.120 | HH | 15223  | 512958  | 12.96% | 0.335% |
| 158    | 12.136 | 12.120 | 12.162 | HH | 14352  | 355407  | 8.98%  | 0.232% |
| 159    | 12.172 | 12.162 | 12.190 | HH | 13771  | 227668  | 5.75%  | 0.149% |
| 160    | 12.201 | 12.190 | 12.212 | HH | 13734  | 175409  | 4.43%  | 0.115% |
| 161    | 12.250 | 12.212 | 12.266 | HH | 22275  | 544815  | 13.77% | 0.356% |
| 162    | 12.283 | 12.266 | 12.310 | HH | 24444  | 479345  | 12.11% | 0.313% |
| 163    | 12.374 | 12.310 | 12.390 | HH | 26277  | 865317  | 21.87% | 0.566% |
| 164    | 12.403 | 12.390 | 12.417 | HH | 20622  | 303418  | 7.67%  | 0.198% |
| 165    | 12.434 | 12.417 | 12.475 | HH | 21909  | 586482  | 14.82% | 0.383% |
| 166    | 12.514 | 12.475 | 12.553 | HH | 21865  | 798066  | 20.17% | 0.522% |
| 167    | 12.567 | 12.553 | 12.597 | HH | 15858  | 404126  | 10.21% | 0.264% |
| 168    | 12.619 | 12.597 | 12.637 | HH | 16907  | 384436  | 9.71%  | 0.251% |
| 169    | 12.655 | 12.637 | 12.694 | HH | 16612  | 529587  | 13.38% | 0.346% |
| 170    | 12.720 | 12.694 | 12.741 | HH | 20085  | 479239  | 12.11% | 0.313% |
| 171    | 12.758 | 12.741 | 12.773 | HH | 17231  | 316588  | 8.00%  | 0.207% |
| 172    | 12.791 | 12.773 | 12.838 | HH | 17911  | 665012  | 16.80% | 0.435% |
| 173    | 12.878 | 12.838 | 12.917 | HH | 18291  | 803364  | 20.30% | 0.525% |
| 174    | 12.938 | 12.917 | 12.964 | HH | 18185  | 491782  | 12.43% | 0.321% |
| 175    | 12.982 | 12.964 | 13.027 | HH | 18107  | 663938  | 16.78% | 0.434% |
| 176    | 13.046 | 13.027 | 13.105 | HH | 20955  | 858663  | 21.70% | 0.561% |
| 177    | 13.122 | 13.105 | 13.138 | HH | 19998  | 377640  | 9.54%  | 0.247% |
| 178    | 13.159 | 13.138 | 13.180 | HH | 33201  | 616072  | 15.57% | 0.403% |
| 179    | 13.197 | 13.180 | 13.211 | HH | 20873  | 371134  | 9.38%  | 0.243% |
| 180    | 13.224 | 13.211 | 13.242 | HH | 21327  | 366408  | 9.26%  | 0.239% |
| 181    | 13.286 | 13.242 | 13.328 | HH | 120053 | 2014055 | 50.89% | 1.316% |
| 182    | 13.347 | 13.328 | 13.362 | HH | 18994  | 375062  | 9.48%  | 0.245% |
| 183    | 13.380 | 13.362 | 13.392 | HH | 19117  | 337104  | 8.52%  | 0.220% |
| 184    | 13.426 | 13.392 | 13.445 | HH | 21827  | 640390  | 16.18% | 0.419% |
| 185    | 13.479 | 13.445 | 13.519 | HH | 23565  | 929934  | 23.50% | 0.608% |
| 186    | 13.529 | 13.519 | 13.550 | HH | 20684  | 365119  | 9.23%  | 0.239% |
| 187    | 13.592 | 13.550 | 13.620 | HH | 106900 | 1744569 | 44.08% | 1.140% |
| 188    | 13.642 | 13.620 | 13.655 | HH | 29901  | 538631  | 13.61% | 0.352% |
| 189    | 13.670 | 13.655 | 13.702 | HH | 30874  | 716251  | 18.10% | 0.468% |
| 190    | 13.710 | 13.702 | 13.732 | HH | 21742  | 383947  | 9.70%  | 0.251% |
| 191    | 13.775 | 13.732 | 13.822 | HH | 27086  | 1274098 | 32.19% | 0.833% |
| 192    | 13.853 | 13.822 | 13.872 | HH | 26815  | 706377  | 17.85% | 0.462% |
| 193    | 13.886 | 13.872 | 13.894 | HH | 23286  | 307894  | 7.78%  | 0.201% |
| 194    | 13.909 | 13.894 | 13.954 | HH | 24457  | 827303  | 20.91% | 0.541% |

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ClientSampleId :  
238-COMP1-SL

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| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 195    | 14.004 | 13.954 | 14.025 | HH | 25505 | 1004298 | 25.38% | 0.656% |
| 196    | 14.048 | 14.025 | 14.071 | HH | 29098 | 706577  | 17.85% | 0.462% |
| 197    | 14.086 | 14.071 | 14.100 | HH | 23802 | 410065  | 10.36% | 0.268% |
| 198    | 14.129 | 14.100 | 14.142 | HH | 24002 | 588260  | 14.86% | 0.385% |
| 199    | 14.178 | 14.142 | 14.222 | HH | 43272 | 1436432 | 36.30% | 0.939% |
| 200    | 14.237 | 14.222 | 14.255 | HH | 26562 | 504300  | 12.74% | 0.330% |
| 201    | 14.286 | 14.255 | 14.313 | HH | 39729 | 1048250 | 26.49% | 0.685% |
| 202    | 14.333 | 14.313 | 14.348 | HH | 33240 | 617061  | 15.59% | 0.403% |
| 203    | 14.365 | 14.348 | 14.404 | HH | 35097 | 992901  | 25.09% | 0.649% |
| 204    | 14.431 | 14.404 | 14.447 | HH | 31606 | 752971  | 19.03% | 0.492% |
| 205    | 14.464 | 14.447 | 14.485 | HH | 34293 | 692691  | 17.50% | 0.453% |
| 206    | 14.504 | 14.485 | 14.532 | HH | 32399 | 824544  | 20.84% | 0.539% |
| 207    | 14.576 | 14.532 | 14.587 | HH | 28847 | 926311  | 23.41% | 0.605% |
| 208    | 14.604 | 14.587 | 14.636 | HH | 29526 | 843199  | 21.31% | 0.551% |
| 209    | 14.659 | 14.636 | 14.691 | HH | 28700 | 940454  | 23.76% | 0.615% |
| 210    | 14.704 | 14.691 | 14.716 | HH | 28962 | 439374  | 11.10% | 0.287% |
| 211    | 14.733 | 14.716 | 14.751 | HH | 29909 | 606692  | 15.33% | 0.397% |
| 212    | 14.775 | 14.751 | 14.801 | HH | 30510 | 892470  | 22.55% | 0.583% |
| 213    | 14.885 | 14.801 | 14.903 | HH | 34531 | 1927487 | 48.71% | 1.260% |
| 214    | 14.929 | 14.903 | 14.954 | HH | 41749 | 1087517 | 27.48% | 0.711% |
| 215    | 15.002 | 14.954 | 15.011 | HH | 35368 | 1136465 | 28.72% | 0.743% |
| 216    | 15.031 | 15.011 | 15.048 | HH | 36628 | 802446  | 20.28% | 0.524% |
| 217    | 15.062 | 15.048 | 15.077 | HH | 35439 | 595935  | 15.06% | 0.390% |
| 218    | 15.106 | 15.077 | 15.125 | HH | 41691 | 1064816 | 26.91% | 0.696% |
| 219    | 15.133 | 15.125 | 15.145 | HH | 35997 | 434338  | 10.98% | 0.284% |
| 220    | 15.170 | 15.145 | 15.195 | HH | 43855 | 1184953 | 29.94% | 0.775% |
| 221    | 15.212 | 15.195 | 15.221 | HH | 38281 | 560291  | 14.16% | 0.366% |
| 222    | 15.236 | 15.221 | 15.249 | HH | 40235 | 658734  | 16.65% | 0.431% |
| 223    | 15.269 | 15.249 | 15.306 | HH | 52761 | 1450743 | 36.66% | 0.948% |
| 224    | 15.334 | 15.306 | 15.344 | HH | 38196 | 842155  | 21.28% | 0.550% |
| 225    | 15.358 | 15.344 | 15.397 | HH | 39390 | 1199622 | 30.31% | 0.784% |
| 226    | 15.434 | 15.397 | 15.444 | HH | 39979 | 1085384 | 27.43% | 0.709% |
| 227    | 15.484 | 15.444 | 15.508 | HH | 89167 | 2160904 | 54.60% | 1.412% |
| 228    | 15.528 | 15.508 | 15.598 | HH | 86535 | 2703435 | 68.31% | 1.767% |
| 229    | 15.621 | 15.598 | 15.634 | HH | 44241 | 911554  | 23.03% | 0.596% |
| 230    | 15.654 | 15.634 | 15.684 | HH | 52161 | 1407119 | 35.56% | 0.920% |
| 231    | 15.695 | 15.684 | 15.704 | HH | 43976 | 511931  | 12.94% | 0.335% |
| 232    | 15.723 | 15.704 | 15.761 | HH | 46481 | 1500151 | 37.91% | 0.981% |
| 233    | 15.787 | 15.761 | 15.800 | HH | 46834 | 1032300 | 26.09% | 0.675% |
| 234    | 15.805 | 15.800 | 15.821 | HH | 45563 | 562558  | 14.22% | 0.368% |
| 235    | 15.836 | 15.821 | 15.853 | HH | 47814 | 891741  | 22.53% | 0.583% |
| 236    | 15.876 | 15.853 | 15.900 | HH | 49355 | 1337619 | 33.80% | 0.874% |
| 237    | 15.924 | 15.900 | 15.936 | HH | 47718 | 1032371 | 26.09% | 0.675% |
| 238    | 15.955 | 15.936 | 15.982 | HH | 49244 | 1301284 | 32.88% | 0.851% |
| 239    | 15.998 | 15.982 | 16.014 | HH | 52000 | 963910  | 24.36% | 0.630% |
| 240    | 16.032 | 16.014 | 16.045 | HH | 49595 | 886330  | 22.40% | 0.579% |
| 241    | 16.055 | 16.045 | 16.068 | HH | 48796 | 680770  | 17.20% | 0.445% |
| 242    | 16.081 | 16.068 | 16.094 | HH | 48404 | 739385  | 18.68% | 0.483% |
| 243    | 16.116 | 16.094 | 16.138 | HH | 53947 | 1338351 | 33.82% | 0.875% |
| 244    | 16.162 | 16.138 | 16.184 | HH | 62876 | 1483272 | 37.48% | 0.970% |
| 245    | 16.203 | 16.184 | 16.237 | HH | 57270 | 1662432 | 42.01% | 1.087% |
| 246    | 16.255 | 16.237 | 16.268 | HH | 53848 | 985791  | 24.91% | 0.644% |

| rteres                  |        |        |        |    |        |         |           |        |
|-------------------------|--------|--------|--------|----|--------|---------|-----------|--------|
| 247                     | 16.273 | 16.268 | 16.287 | HH | 52987  | 600601  | 15.18%    | 0.393% |
| 248                     | 16.315 | 16.287 | 16.382 | HH | 60442  | 3160213 | 79.85%    | 2.066% |
| 249                     | 16.402 | 16.382 | 16.421 | HH | 56577  | 1304809 | 32.97%    | 0.853% |
| 250                     | 16.445 | 16.421 | 16.458 | HH | 55730  | 1201138 | 30.35%    | 0.785% |
| 251                     | 16.502 | 16.458 | 16.537 | HH | 64869  | 2786978 | 70.42%    | 1.822% |
| 252                     | 16.550 | 16.537 | 16.565 | HH | 58470  | 959064  | 24.23%    | 0.627% |
| 253                     | 16.608 | 16.565 | 16.625 | HH | 60965  | 2160332 | 54.59%    | 1.412% |
| 254                     | 16.634 | 16.625 | 16.653 | HH | 59134  | 988393  | 24.98%    | 0.646% |
| 255                     | 16.672 | 16.653 | 16.688 | HH | 61034  | 1247707 | 31.53%    | 0.816% |
| 256                     | 16.696 | 16.688 | 16.720 | HH | 60835  | 1140209 | 28.81%    | 0.745% |
| 257                     | 16.750 | 16.720 | 16.785 | HH | 65454  | 2452950 | 61.98%    | 1.603% |
| 258                     | 16.848 | 16.785 | 16.878 | HH | 69329  | 3661682 | 92.53%    | 2.393% |
| 259                     | 16.920 | 16.878 | 16.933 | HH | 67987  | 2158936 | 54.55%    | 1.411% |
| 260                     | 16.989 | 16.933 | 17.008 | HH | 74345  | 3166181 | 80.01%    | 2.069% |
| 261                     | 17.065 | 17.008 | 17.082 | HH | 112230 | 3670439 | 92.75%    | 2.399% |
| 262                     | 17.091 | 17.082 | 17.132 | HH | 90034  | 2367027 | 59.81%    | 1.547% |
| 263                     | 17.198 | 17.132 | 17.218 | HH | 86516  | 3957441 | 100.00%   | 2.587% |
| 264                     | 17.231 | 17.218 | 17.253 | HH | 78645  | 1631888 | 41.24%    | 1.067% |
| 265                     | 17.287 | 17.253 | 17.302 | HH | 78295  | 2275654 | 57.50%    | 1.487% |
| 266                     | 17.348 | 17.302 | 17.369 | HH | 81864  | 3195798 | 80.75%    | 2.089% |
| 267                     | 17.394 | 17.369 | 17.432 | HH | 101358 | 3290034 | 83.14%    | 2.150% |
| 268                     | 17.455 | 17.432 | 17.479 | HH | 120412 | 2809079 | 70.98%    | 1.836% |
| Sum of corrected areas: |        |        |        |    |        |         | 152992627 |        |

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