

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091024\  
Data File : FF014472.D  
Signal(s) : FID2B.ch  
Acq On : 10 Sep 2024 08:42  
Sample : P3845-19  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF081624.M  
Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.339       | 4.300        | 4.368      | BV       | 19327          | 311490       | 4.47%          | 0.107%        |
| 2         | 4.387       | 4.368        | 4.414      | VV       | 27410          | 412871       | 5.92%          | 0.141%        |
| 3         | 4.449       | 4.414        | 4.470      | VV       | 268374         | 2985225      | 42.81%         | 1.022%        |
| 4         | 4.482       | 4.470        | 4.502      | VV       | 43932          | 469881       | 6.74%          | 0.161%        |
| 5         | 4.522       | 4.502        | 4.542      | VV       | 22000          | 302601       | 4.34%          | 0.104%        |
| 6         | 4.557       | 4.542        | 4.586      | VV       | 9599           | 168392       | 2.42%          | 0.058%        |
| 7         | 4.625       | 4.586        | 4.641      | VV       | 17449          | 385042       | 5.52%          | 0.132%        |
| 8         | 4.657       | 4.641        | 4.688      | VV       | 25747          | 510522       | 7.32%          | 0.175%        |
| 9         | 4.701       | 4.688        | 4.713      | VV       | 15313          | 182512       | 2.62%          | 0.062%        |
| 10        | 4.733       | 4.713        | 4.746      | VV       | 94917          | 1045320      | 14.99%         | 0.358%        |
| 11        | 4.752       | 4.746        | 4.771      | VV       | 50715          | 499469       | 7.16%          | 0.171%        |
| 12        | 4.790       | 4.771        | 4.796      | VV       | 27576          | 329010       | 4.72%          | 0.113%        |
| 13        | 4.809       | 4.796        | 4.826      | VV       | 37704          | 478845       | 6.87%          | 0.164%        |
| 14        | 4.864       | 4.826        | 4.880      | VV       | 53894          | 938474       | 13.46%         | 0.321%        |
| 15        | 4.887       | 4.880        | 4.891      | VV       | 26356          | 170816       | 2.45%          | 0.058%        |
| 16        | 4.910       | 4.891        | 4.930      | VV       | 53774          | 828945       | 11.89%         | 0.284%        |
| 17        | 4.950       | 4.930        | 4.996      | VV       | 81381          | 1289939      | 18.50%         | 0.441%        |
| 18        | 5.027       | 4.996        | 5.046      | VV       | 32341          | 501645       | 7.19%          | 0.172%        |
| 19        | 5.062       | 5.046        | 5.088      | VV       | 23557          | 370379       | 5.31%          | 0.127%        |
| 20        | 5.125       | 5.088        | 5.138      | VV       | 52485          | 675621       | 9.69%          | 0.231%        |
| 21        | 5.158       | 5.138        | 5.181      | VV       | 68502          | 1089180      | 15.62%         | 0.373%        |
| 22        | 5.200       | 5.181        | 5.215      | VV       | 73334          | 846506       | 12.14%         | 0.290%        |
| 23        | 5.230       | 5.215        | 5.251      | VV       | 50034          | 738753       | 10.60%         | 0.253%        |
| 24        | 5.267       | 5.251        | 5.303      | VV       | 61200          | 867085       | 12.44%         | 0.297%        |
| 25        | 5.315       | 5.303        | 5.321      | VV       | 10911          | 104667       | 1.50%          | 0.036%        |
| 26        | 5.329       | 5.321        | 5.341      | VV       | 11188          | 125116       | 1.79%          | 0.043%        |
| 27        | 5.363       | 5.341        | 5.376      | VV       | 36240          | 479569       | 6.88%          | 0.164%        |
| 28        | 5.387       | 5.376        | 5.402      | VV       | 29665          | 381336       | 5.47%          | 0.130%        |
| 29        | 5.429       | 5.402        | 5.447      | VV       | 41640          | 894717       | 12.83%         | 0.306%        |
| 30        | 5.461       | 5.447        | 5.476      | VV       | 47467          | 593176       | 8.51%          | 0.203%        |
| 31        | 5.486       | 5.476        | 5.510      | VV       | 25766          | 486288       | 6.97%          | 0.166%        |
| 32        | 5.523       | 5.510        | 5.537      | VV       | 29077          | 367047       | 5.26%          | 0.126%        |
| 33        | 5.549       | 5.537        | 5.562      | VV       | 21902          | 247990       | 3.56%          | 0.085%        |
| 34        | 5.587       | 5.562        | 5.633      | VV       | 467779         | 5723198      | 82.08%         | 1.958%        |
| 35        | 5.645       | 5.633        | 5.650      | VV       | 15678          | 148773       | 2.13%          | 0.051%        |
| 36        | 5.660       | 5.650        | 5.688      | VV       | 16472          | 329336       | 4.72%          | 0.113%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.714 | 5.688 | 5.725 | VV | 17562  | 328929  | 4.72%  | 0.113% |
| 38 | 5.737 | 5.725 | 5.742 | VV | 17768  | 160394  | 2.30%  | 0.055% |
| 39 | 5.761 | 5.742 | 5.779 | VV | 69579  | 1023205 | 14.67% | 0.350% |
| 40 | 5.788 | 5.779 | 5.803 | VV | 45113  | 544363  | 7.81%  | 0.186% |
| 41 | 5.809 | 5.803 | 5.828 | VV | 26808  | 316275  | 4.54%  | 0.108% |
| 42 | 5.847 | 5.828 | 5.858 | VV | 37152  | 489938  | 7.03%  | 0.168% |
| 43 | 5.891 | 5.858 | 5.917 | VV | 93323  | 1977737 | 28.36% | 0.677% |
| 44 | 5.926 | 5.917 | 5.937 | VV | 36738  | 392123  | 5.62%  | 0.134% |
| 45 | 5.968 | 5.937 | 6.002 | VV | 76114  | 1710352 | 24.53% | 0.585% |
| 46 | 6.016 | 6.002 | 6.045 | VV | 34435  | 699592  | 10.03% | 0.239% |
| 47 | 6.063 | 6.045 | 6.078 | VV | 46071  | 618400  | 8.87%  | 0.212% |
| 48 | 6.115 | 6.078 | 6.133 | VV | 44885  | 1028900 | 14.76% | 0.352% |
| 49 | 6.171 | 6.133 | 6.202 | VV | 57504  | 1695284 | 24.31% | 0.580% |
| 50 | 6.215 | 6.202 | 6.233 | VV | 51630  | 711982  | 10.21% | 0.244% |
| 51 | 6.262 | 6.233 | 6.278 | VV | 72393  | 1122791 | 16.10% | 0.384% |
| 52 | 6.298 | 6.278 | 6.310 | VV | 50330  | 819238  | 11.75% | 0.280% |
| 53 | 6.327 | 6.310 | 6.365 | VV | 72168  | 1487250 | 21.33% | 0.509% |
| 54 | 6.381 | 6.365 | 6.394 | VV | 42761  | 568302  | 8.15%  | 0.194% |
| 55 | 6.406 | 6.394 | 6.414 | VV | 38983  | 443804  | 6.36%  | 0.152% |
| 56 | 6.435 | 6.414 | 6.469 | VV | 51911  | 1270045 | 18.21% | 0.435% |
| 57 | 6.490 | 6.469 | 6.511 | VV | 41582  | 910282  | 13.06% | 0.311% |
| 58 | 6.534 | 6.511 | 6.555 | VV | 78431  | 1317853 | 18.90% | 0.451% |
| 59 | 6.568 | 6.555 | 6.593 | VV | 33791  | 736413  | 10.56% | 0.252% |
| 60 | 6.617 | 6.593 | 6.664 | VV | 398138 | 4900297 | 70.28% | 1.677% |
| 61 | 6.679 | 6.664 | 6.684 | VV | 24015  | 274226  | 3.93%  | 0.094% |
| 62 | 6.705 | 6.684 | 6.718 | VV | 32591  | 582579  | 8.36%  | 0.199% |
| 63 | 6.734 | 6.718 | 6.748 | VV | 40605  | 633765  | 9.09%  | 0.217% |
| 64 | 6.770 | 6.748 | 6.791 | VV | 153009 | 2063890 | 29.60% | 0.706% |
| 65 | 6.806 | 6.791 | 6.830 | VV | 45825  | 915080  | 13.12% | 0.313% |
| 66 | 6.842 | 6.830 | 6.855 | VV | 40024  | 513544  | 7.37%  | 0.176% |
| 67 | 6.870 | 6.855 | 6.882 | VV | 38779  | 560106  | 8.03%  | 0.192% |
| 68 | 6.895 | 6.882 | 6.918 | VV | 59138  | 897246  | 12.87% | 0.307% |
| 69 | 6.940 | 6.918 | 6.968 | VV | 64555  | 1334776 | 19.14% | 0.457% |
| 70 | 6.976 | 6.968 | 6.991 | VV | 41262  | 495978  | 7.11%  | 0.170% |
| 71 | 7.015 | 6.991 | 7.052 | VV | 143756 | 2280822 | 32.71% | 0.780% |
| 72 | 7.067 | 7.052 | 7.078 | VV | 32468  | 476806  | 6.84%  | 0.163% |
| 73 | 7.094 | 7.078 | 7.114 | VV | 40082  | 790818  | 11.34% | 0.271% |
| 74 | 7.143 | 7.114 | 7.165 | VV | 77035  | 1698390 | 24.36% | 0.581% |
| 75 | 7.188 | 7.165 | 7.215 | VV | 78775  | 1508312 | 21.63% | 0.516% |
| 76 | 7.245 | 7.215 | 7.278 | VV | 114967 | 2463445 | 35.33% | 0.843% |
| 77 | 7.294 | 7.278 | 7.311 | VV | 69921  | 924249  | 13.26% | 0.316% |
| 78 | 7.337 | 7.311 | 7.368 | VV | 123570 | 2174014 | 31.18% | 0.744% |
| 79 | 7.393 | 7.368 | 7.414 | VV | 55867  | 1174407 | 16.84% | 0.402% |
| 80 | 7.434 | 7.414 | 7.451 | VV | 52860  | 886888  | 12.72% | 0.303% |
| 81 | 7.463 | 7.451 | 7.472 | VV | 38161  | 461779  | 6.62%  | 0.158% |
| 82 | 7.501 | 7.472 | 7.510 | VV | 40123  | 860474  | 12.34% | 0.294% |
| 83 | 7.532 | 7.510 | 7.545 | VV | 145227 | 1851500 | 26.55% | 0.634% |
| 84 | 7.563 | 7.545 | 7.583 | VV | 418013 | 4720598 | 67.70% | 1.615% |
| 85 | 7.593 | 7.583 | 7.605 | VV | 55639  | 640042  | 9.18%  | 0.219% |
| 86 | 7.611 | 7.605 | 7.622 | VV | 47635  | 485701  | 6.97%  | 0.166% |
| 87 | 7.629 | 7.622 | 7.641 | VV | 44808  | 479349  | 6.87%  | 0.164% |
| 88 | 7.648 | 7.641 | 7.664 | VV | 40869  | 523151  | 7.50%  | 0.179% |
| 89 | 7.684 | 7.664 | 7.708 | VV | 42572  | 993145  | 14.24% | 0.340% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
|     |       |       |       |    | rteres |         |         |        |
| 90  | 7.736 | 7.708 | 7.768 | VV | 105292 | 2407784 | 34.53%  | 0.824% |
| 91  | 7.784 | 7.768 | 7.809 | VV | 44986  | 887734  | 12.73%  | 0.304% |
| 92  | 7.826 | 7.809 | 7.841 | VV | 44653  | 692531  | 9.93%   | 0.237% |
| 93  | 7.845 | 7.841 | 7.855 | VV | 34428  | 301166  | 4.32%   | 0.103% |
| 94  | 7.873 | 7.855 | 7.885 | VV | 56764  | 832051  | 11.93%  | 0.285% |
| 95  | 7.899 | 7.885 | 7.915 | VV | 65724  | 953020  | 13.67%  | 0.326% |
| 96  | 7.930 | 7.915 | 7.970 | VV | 59857  | 1384022 | 19.85%  | 0.474% |
| 97  | 7.990 | 7.970 | 8.008 | VV | 65692  | 1114742 | 15.99%  | 0.381% |
| 98  | 8.027 | 8.008 | 8.062 | VV | 69171  | 1786134 | 25.62%  | 0.611% |
| 99  | 8.089 | 8.062 | 8.107 | VV | 65640  | 1364583 | 19.57%  | 0.467% |
| 100 | 8.136 | 8.107 | 8.151 | VV | 87159  | 1554277 | 22.29%  | 0.532% |
| 101 | 8.165 | 8.151 | 8.177 | VV | 91770  | 1154085 | 16.55%  | 0.395% |
| 102 | 8.190 | 8.177 | 8.215 | VV | 93730  | 1424164 | 20.43%  | 0.487% |
| 103 | 8.263 | 8.215 | 8.290 | VV | 136257 | 2870314 | 41.17%  | 0.982% |
| 104 | 8.310 | 8.290 | 8.328 | VV | 46759  | 939434  | 13.47%  | 0.321% |
| 105 | 8.350 | 8.328 | 8.373 | VV | 71790  | 1524280 | 21.86%  | 0.522% |
| 106 | 8.388 | 8.373 | 8.400 | VV | 62772  | 953132  | 13.67%  | 0.326% |
| 107 | 8.417 | 8.400 | 8.423 | VV | 72424  | 899715  | 12.90%  | 0.308% |
| 108 | 8.444 | 8.423 | 8.467 | VV | 389601 | 4859056 | 69.69%  | 1.663% |
| 109 | 8.491 | 8.467 | 8.521 | VV | 66943  | 1779392 | 25.52%  | 0.609% |
| 110 | 8.540 | 8.521 | 8.572 | VV | 67359  | 1591673 | 22.83%  | 0.545% |
| 111 | 8.596 | 8.572 | 8.611 | VV | 70390  | 1304871 | 18.71%  | 0.447% |
| 112 | 8.623 | 8.611 | 8.638 | VV | 68092  | 944712  | 13.55%  | 0.323% |
| 113 | 8.658 | 8.638 | 8.703 | VV | 87397  | 2223971 | 31.90%  | 0.761% |
| 114 | 8.734 | 8.703 | 8.757 | VV | 51242  | 1440211 | 20.66%  | 0.493% |
| 115 | 8.771 | 8.757 | 8.782 | VV | 44477  | 607740  | 8.72%   | 0.208% |
| 116 | 8.801 | 8.782 | 8.807 | VV | 65102  | 849307  | 12.18%  | 0.291% |
| 117 | 8.814 | 8.807 | 8.843 | VV | 65637  | 1249507 | 17.92%  | 0.428% |
| 118 | 8.869 | 8.843 | 8.881 | VV | 71652  | 1436862 | 20.61%  | 0.492% |
| 119 | 8.894 | 8.881 | 8.922 | VV | 78951  | 1593824 | 22.86%  | 0.545% |
| 120 | 8.937 | 8.922 | 8.949 | VV | 65614  | 991280  | 14.22%  | 0.339% |
| 121 | 8.983 | 8.949 | 9.008 | VV | 169488 | 3092164 | 44.35%  | 1.058% |
| 122 | 9.034 | 9.008 | 9.048 | VV | 77264  | 1414221 | 20.28%  | 0.484% |
| 123 | 9.056 | 9.048 | 9.071 | VV | 57532  | 720613  | 10.33%  | 0.247% |
| 124 | 9.106 | 9.071 | 9.114 | VV | 54253  | 1349512 | 19.35%  | 0.462% |
| 125 | 9.129 | 9.114 | 9.146 | VV | 60693  | 1014701 | 14.55%  | 0.347% |
| 126 | 9.160 | 9.146 | 9.176 | VV | 50833  | 843924  | 12.10%  | 0.289% |
| 127 | 9.209 | 9.176 | 9.228 | VV | 63972  | 1682469 | 24.13%  | 0.576% |
| 128 | 9.270 | 9.228 | 9.331 | VV | 383806 | 6972571 | 100.00% | 2.386% |
| 129 | 9.353 | 9.331 | 9.376 | VV | 64621  | 1424951 | 20.44%  | 0.488% |
| 130 | 9.406 | 9.376 | 9.430 | VV | 57684  | 1599747 | 22.94%  | 0.547% |
| 131 | 9.466 | 9.430 | 9.478 | VV | 52528  | 1336149 | 19.16%  | 0.457% |
| 132 | 9.492 | 9.478 | 9.526 | VV | 61924  | 1537347 | 22.05%  | 0.526% |
| 133 | 9.550 | 9.526 | 9.582 | VV | 64124  | 1781520 | 25.55%  | 0.610% |
| 134 | 9.597 | 9.582 | 9.612 | VV | 53901  | 860927  | 12.35%  | 0.295% |
| 135 | 9.644 | 9.612 | 9.674 | VV | 102942 | 2568425 | 36.84%  | 0.879% |
| 136 | 9.688 | 9.674 | 9.695 | VV | 59026  | 702081  | 10.07%  | 0.240% |
| 137 | 9.729 | 9.695 | 9.751 | VV | 81554  | 2207337 | 31.66%  | 0.755% |
| 138 | 9.774 | 9.751 | 9.793 | VV | 82827  | 1593520 | 22.85%  | 0.545% |
| 139 | 9.827 | 9.793 | 9.855 | VV | 77769  | 2253892 | 32.33%  | 0.771% |
| 140 | 9.870 | 9.855 | 9.885 | VV | 49553  | 861781  | 12.36%  | 0.295% |
| 141 | 9.899 | 9.885 | 9.917 | VV | 47752  | 877488  | 12.58%  | 0.300% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.928  | 9.917  | 9.940  | VV | 47523  | 647380  | 9.28%  | 0.222% |
| 143    | 9.962  | 9.940  | 9.977  | VV | 52225  | 1076908 | 15.44% | 0.369% |
| 144    | 10.003 | 9.977  | 10.026 | VV | 79263  | 1877366 | 26.93% | 0.642% |
| 145    | 10.050 | 10.026 | 10.095 | VV | 376738 | 5615795 | 80.54% | 1.922% |
| 146    | 10.127 | 10.095 | 10.140 | VV | 54540  | 1396449 | 20.03% | 0.478% |
| 147    | 10.151 | 10.140 | 10.191 | VV | 52701  | 1410071 | 20.22% | 0.483% |
| 148    | 10.219 | 10.191 | 10.245 | VV | 54073  | 1529010 | 21.93% | 0.523% |
| 149    | 10.283 | 10.245 | 10.304 | VV | 48217  | 1608496 | 23.07% | 0.550% |
| 150    | 10.322 | 10.304 | 10.339 | VV | 49782  | 990282  | 14.20% | 0.339% |
| 151    | 10.360 | 10.339 | 10.367 | VV | 45956  | 771128  | 11.06% | 0.264% |
| 152    | 10.396 | 10.367 | 10.409 | VV | 67402  | 1406060 | 20.17% | 0.481% |
| 153    | 10.437 | 10.409 | 10.466 | VV | 163820 | 3360765 | 48.20% | 1.150% |
| 154    | 10.490 | 10.466 | 10.509 | VV | 70814  | 1513550 | 21.71% | 0.518% |
| 155    | 10.526 | 10.509 | 10.544 | VV | 73390  | 1308980 | 18.77% | 0.448% |
| 156    | 10.550 | 10.544 | 10.564 | VV | 51752  | 615181  | 8.82%  | 0.211% |
| 157    | 10.582 | 10.564 | 10.607 | VV | 79080  | 1541181 | 22.10% | 0.527% |
| 158    | 10.624 | 10.607 | 10.662 | VV | 47393  | 1474869 | 21.15% | 0.505% |
| 159    | 10.682 | 10.662 | 10.702 | VV | 57179  | 1227362 | 17.60% | 0.420% |
| 160    | 10.718 | 10.702 | 10.741 | VV | 54045  | 1167091 | 16.74% | 0.399% |
| 161    | 10.790 | 10.741 | 10.823 | VV | 341804 | 5761276 | 82.63% | 1.971% |
| 162    | 10.861 | 10.823 | 10.887 | VV | 169893 | 3570575 | 51.21% | 1.222% |
| 163    | 10.899 | 10.887 | 10.952 | VV | 58509  | 1896363 | 27.20% | 0.649% |
| 164    | 10.983 | 10.952 | 11.010 | VV | 49053  | 1602441 | 22.98% | 0.548% |
| 165    | 11.023 | 11.010 | 11.038 | VV | 50810  | 798728  | 11.46% | 0.273% |
| 166    | 11.063 | 11.038 | 11.084 | VV | 53839  | 1332339 | 19.11% | 0.456% |
| 167    | 11.109 | 11.084 | 11.147 | VV | 64729  | 2102747 | 30.16% | 0.720% |
| 168    | 11.177 | 11.147 | 11.223 | VV | 79167  | 2705979 | 38.81% | 0.926% |
| 169    | 11.243 | 11.223 | 11.277 | VV | 64371  | 1660083 | 23.81% | 0.568% |
| 170    | 11.295 | 11.277 | 11.326 | VV | 58824  | 1422626 | 20.40% | 0.487% |
| 171    | 11.344 | 11.326 | 11.372 | VV | 47630  | 1201517 | 17.23% | 0.411% |
| 172    | 11.395 | 11.372 | 11.418 | VV | 45970  | 1201881 | 17.24% | 0.411% |
| 173    | 11.436 | 11.418 | 11.460 | VV | 48946  | 1158027 | 16.61% | 0.396% |
| 174    | 11.492 | 11.460 | 11.550 | VV | 268156 | 5057259 | 72.53% | 1.731% |
| 175    | 11.582 | 11.550 | 11.616 | VV | 118926 | 2783756 | 39.92% | 0.953% |
| 176    | 11.645 | 11.616 | 11.667 | VV | 44028  | 1264787 | 18.14% | 0.433% |
| 177    | 11.686 | 11.667 | 11.704 | VV | 42903  | 906928  | 13.01% | 0.310% |
| 178    | 11.731 | 11.704 | 11.736 | VV | 41837  | 779907  | 11.19% | 0.267% |
| 179    | 11.788 | 11.736 | 11.828 | VV | 56633  | 2611937 | 37.46% | 0.894% |
| 180    | 11.849 | 11.828 | 11.862 | VV | 45053  | 859742  | 12.33% | 0.294% |
| 181    | 11.887 | 11.862 | 11.907 | VV | 59850  | 1362198 | 19.54% | 0.466% |
| 182    | 11.924 | 11.907 | 11.955 | VV | 53518  | 1296730 | 18.60% | 0.444% |
| 183    | 11.976 | 11.955 | 12.015 | VV | 52347  | 1534793 | 22.01% | 0.525% |
| 184    | 12.045 | 12.015 | 12.075 | VV | 40021  | 1375746 | 19.73% | 0.471% |
| 185    | 12.093 | 12.075 | 12.112 | VV | 38403  | 821661  | 11.78% | 0.281% |
| 186    | 12.160 | 12.112 | 12.192 | VV | 212437 | 4165961 | 59.75% | 1.426% |
| 187    | 12.211 | 12.192 | 12.252 | VV | 49808  | 1537111 | 22.05% | 0.526% |
| 188    | 12.266 | 12.252 | 12.329 | VV | 38546  | 1607075 | 23.05% | 0.550% |
| 189    | 12.358 | 12.329 | 12.380 | VV | 34569  | 998744  | 14.32% | 0.342% |
| 190    | 12.397 | 12.380 | 12.409 | VV | 32064  | 539772  | 7.74%  | 0.185% |
| 191    | 12.432 | 12.409 | 12.447 | VV | 41482  | 855187  | 12.27% | 0.293% |
| 192    | 12.451 | 12.447 | 12.485 | VV | 39163  | 809269  | 11.61% | 0.277% |
| 193    | 12.503 | 12.485 | 12.523 | VV | 34721  | 772944  | 11.09% | 0.264% |
| 194    | 12.542 | 12.523 | 12.555 | VV | 39419  | 701921  | 10.07% | 0.240% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.571 | 12.555 | 12.603 | VV | 45542  | 1059201 | 15.19% | 0.362% |
| 196 | 12.625 | 12.603 | 12.653 | VV | 37762  | 1001390 | 14.36% | 0.343% |
| 197 | 12.659 | 12.653 | 12.667 | VV | 30839  | 263667  | 3.78%  | 0.090% |
| 198 | 12.670 | 12.667 | 12.679 | VV | 30874  | 216272  | 3.10%  | 0.074% |
| 199 | 12.686 | 12.679 | 12.701 | VV | 29320  | 380595  | 5.46%  | 0.130% |
| 200 | 12.721 | 12.701 | 12.761 | VV | 34516  | 1147046 | 16.45% | 0.393% |
| 201 | 12.800 | 12.761 | 12.839 | VV | 159791 | 2957909 | 42.42% | 1.012% |
| 202 | 12.859 | 12.839 | 12.899 | VV | 33946  | 1089656 | 15.63% | 0.373% |
| 203 | 12.911 | 12.899 | 12.922 | VV | 27862  | 377986  | 5.42%  | 0.129% |
| 204 | 12.943 | 12.922 | 12.977 | VV | 29308  | 863594  | 12.39% | 0.296% |
| 205 | 12.982 | 12.977 | 13.005 | VV | 24554  | 412033  | 5.91%  | 0.141% |
| 206 | 13.015 | 13.005 | 13.031 | VV | 24052  | 373589  | 5.36%  | 0.128% |
| 207 | 13.053 | 13.031 | 13.108 | VV | 29914  | 1234136 | 17.70% | 0.422% |
| 208 | 13.124 | 13.108 | 13.138 | VV | 25727  | 446146  | 6.40%  | 0.153% |
| 209 | 13.159 | 13.138 | 13.174 | VV | 28975  | 559198  | 8.02%  | 0.191% |
| 210 | 13.192 | 13.174 | 13.203 | VV | 30591  | 472246  | 6.77%  | 0.162% |
| 211 | 13.229 | 13.203 | 13.265 | VV | 82503  | 1764676 | 25.31% | 0.604% |
| 212 | 13.286 | 13.265 | 13.367 | VV | 71673  | 2038775 | 29.24% | 0.698% |
| 213 | 13.411 | 13.367 | 13.445 | VV | 101874 | 1992923 | 28.58% | 0.682% |
| 214 | 13.468 | 13.445 | 13.509 | VV | 25717  | 885897  | 12.71% | 0.303% |
| 215 | 13.515 | 13.509 | 13.537 | VV | 20798  | 325296  | 4.67%  | 0.111% |
| 216 | 13.547 | 13.537 | 13.564 | VV | 18510  | 295370  | 4.24%  | 0.101% |
| 217 | 13.578 | 13.564 | 13.607 | VV | 18791  | 458340  | 6.57%  | 0.157% |
| 218 | 13.642 | 13.607 | 13.667 | VV | 24407  | 740272  | 10.62% | 0.253% |
| 219 | 13.674 | 13.667 | 13.679 | VV | 20548  | 149806  | 2.15%  | 0.051% |
| 220 | 13.684 | 13.679 | 13.707 | VV | 20550  | 325154  | 4.66%  | 0.111% |
| 221 | 13.718 | 13.707 | 13.737 | VV | 18761  | 322156  | 4.62%  | 0.110% |
| 222 | 13.759 | 13.737 | 13.773 | VV | 19045  | 373807  | 5.36%  | 0.128% |
| 223 | 13.792 | 13.773 | 13.811 | VV | 19582  | 406181  | 5.83%  | 0.139% |
| 224 | 13.834 | 13.811 | 13.872 | VV | 20684  | 647445  | 9.29%  | 0.222% |
| 225 | 13.904 | 13.872 | 13.963 | VV | 17629  | 842992  | 12.09% | 0.288% |
| 226 | 13.997 | 13.963 | 14.041 | VV | 66262  | 1320402 | 18.94% | 0.452% |
| 227 | 14.056 | 14.041 | 14.069 | VV | 15203  | 247675  | 3.55%  | 0.085% |
| 228 | 14.071 | 14.069 | 14.074 | VV | 15084  | 45176   | 0.65%  | 0.015% |
| 229 | 14.079 | 14.074 | 14.129 | VV | 15202  | 438731  | 6.29%  | 0.150% |
| 230 | 14.143 | 14.129 | 14.148 | VV | 12352  | 136604  | 1.96%  | 0.047% |
| 231 | 14.150 | 14.148 | 14.182 | VV | 12228  | 237231  | 3.40%  | 0.081% |
| 232 | 14.225 | 14.182 | 14.254 | VV | 15716  | 582074  | 8.35%  | 0.199% |
| 233 | 14.263 | 14.254 | 14.287 | VV | 12210  | 235890  | 3.38%  | 0.081% |
| 234 | 14.293 | 14.287 | 14.315 | VV | 12105  | 193919  | 2.78%  | 0.066% |
| 235 | 14.327 | 14.315 | 14.342 | VV | 11516  | 181030  | 2.60%  | 0.062% |
| 236 | 14.361 | 14.342 | 14.397 | VV | 13460  | 394713  | 5.66%  | 0.135% |
| 237 | 14.411 | 14.397 | 14.437 | VV | 12578  | 266883  | 3.83%  | 0.091% |
| 238 | 14.452 | 14.437 | 14.461 | VV | 9494   | 136031  | 1.95%  | 0.047% |
| 239 | 14.468 | 14.461 | 14.487 | VV | 9814   | 149198  | 2.14%  | 0.051% |
| 240 | 14.496 | 14.487 | 14.532 | VV | 10203  | 245756  | 3.52%  | 0.084% |
| 241 | 14.559 | 14.532 | 14.594 | VV | 38452  | 691783  | 9.92%  | 0.237% |
| 242 | 14.622 | 14.594 | 14.644 | VV | 9780   | 277170  | 3.98%  | 0.095% |
| 243 | 14.648 | 14.644 | 14.668 | VV | 9224   | 132087  | 1.89%  | 0.045% |
| 244 | 14.688 | 14.668 | 14.716 | VV | 9504   | 250114  | 3.59%  | 0.086% |
| 245 | 14.722 | 14.716 | 14.741 | VV | 7909   | 117591  | 1.69%  | 0.040% |
| 246 | 14.767 | 14.741 | 14.798 | VV | 9294   | 281388  | 4.04%  | 0.096% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.804 | 14.798 | 14.827 | VV | 7994   | 135216  | 1.94%  | 0.046% |
| 248 | 14.837 | 14.827 | 14.863 | VV | 7725   | 160228  | 2.30%  | 0.055% |
| 249 | 14.898 | 14.863 | 14.942 | VV | 169822 | 2563882 | 36.77% | 0.877% |
| 250 | 14.951 | 14.942 | 14.977 | VV | 8413   | 160201  | 2.30%  | 0.055% |
| 251 | 14.983 | 14.977 | 15.022 | VV | 6825   | 165048  | 2.37%  | 0.056% |
| 252 | 15.026 | 15.022 | 15.068 | VV | 5531   | 140009  | 2.01%  | 0.048% |
| 253 | 15.100 | 15.068 | 15.143 | VV | 19958  | 415267  | 5.96%  | 0.142% |
| 254 | 15.157 | 15.143 | 15.170 | VV | 5235   | 82181   | 1.18%  | 0.028% |
| 255 | 15.179 | 15.170 | 15.226 | VV | 5203   | 157264  | 2.26%  | 0.054% |
| 256 | 15.235 | 15.226 | 15.244 | VV | 4310   | 45502   | 0.65%  | 0.016% |
| 257 | 15.250 | 15.244 | 15.269 | VV | 4461   | 61260   | 0.88%  | 0.021% |
| 258 | 15.294 | 15.269 | 15.335 | VV | 4740   | 167180  | 2.40%  | 0.057% |
| 259 | 15.351 | 15.335 | 15.392 | VV | 4119   | 130808  | 1.88%  | 0.045% |
| 260 | 15.402 | 15.392 | 15.408 | VV | 3520   | 31752   | 0.46%  | 0.011% |
| 261 | 15.439 | 15.408 | 15.468 | VV | 3757   | 126009  | 1.81%  | 0.043% |
| 262 | 15.488 | 15.468 | 15.507 | VV | 3842   | 81757   | 1.17%  | 0.028% |
| 263 | 15.528 | 15.507 | 15.595 | VV | 3365   | 151258  | 2.17%  | 0.052% |
| 264 | 15.622 | 15.595 | 15.700 | VV | 8820   | 256186  | 3.67%  | 0.088% |
| 265 | 15.704 | 15.700 | 15.721 | VV | 2563   | 29085   | 0.42%  | 0.010% |
| 266 | 15.735 | 15.721 | 15.747 | VV | 2214   | 33351   | 0.48%  | 0.011% |
| 267 | 15.753 | 15.747 | 15.768 | VV | 2015   | 24579   | 0.35%  | 0.008% |
| 268 | 15.774 | 15.768 | 15.782 | VV | 2028   | 15890   | 0.23%  | 0.005% |
| 269 | 15.801 | 15.782 | 15.852 | VV | 2149   | 83499   | 1.20%  | 0.029% |
| 270 | 15.858 | 15.852 | 15.865 | VV | 1880   | 14136   | 0.20%  | 0.005% |
| 271 | 15.871 | 15.865 | 15.877 | VV | 1898   | 13200   | 0.19%  | 0.005% |
| 272 | 15.883 | 15.877 | 15.907 | VV | 1869   | 31895   | 0.46%  | 0.011% |
| 273 | 15.920 | 15.907 | 15.978 | VV | 2023   | 74522   | 1.07%  | 0.026% |
| 274 | 15.993 | 15.978 | 16.035 | VV | 1584   | 46810   | 0.67%  | 0.016% |
| 275 | 16.055 | 16.035 | 16.077 | VV | 1400   | 30217   | 0.43%  | 0.010% |
| 276 | 16.084 | 16.077 | 16.095 | VV | 1148   | 11684   | 0.17%  | 0.004% |
| 277 | 16.127 | 16.095 | 16.212 | VV | 3489   | 112288  | 1.61%  | 0.038% |
| 278 | 16.217 | 16.212 | 16.234 | VV | 999    | 12349   | 0.18%  | 0.004% |
| 279 | 16.238 | 16.234 | 16.280 | VV | 984    | 22557   | 0.32%  | 0.008% |
| 280 | 16.295 | 16.280 | 16.334 | VV | 974    | 26031   | 0.37%  | 0.009% |
| 281 | 16.335 | 16.334 | 16.357 | VV | 760    | 9659    | 0.14%  | 0.003% |
| 282 | 16.362 | 16.357 | 16.372 | VV | 728    | 5523    | 0.08%  | 0.002% |
| 283 | 16.377 | 16.372 | 16.405 | VV | 671    | 11339   | 0.16%  | 0.004% |
| 284 | 16.421 | 16.405 | 16.427 | VV | 654    | 8103    | 0.12%  | 0.003% |
| 285 | 16.437 | 16.427 | 16.472 | VV | 728    | 16668   | 0.24%  | 0.006% |
| 286 | 16.481 | 16.472 | 16.488 | VV | 570    | 5013    | 0.07%  | 0.002% |
| 287 | 16.496 | 16.488 | 16.504 | VV | 502    | 4480    | 0.06%  | 0.002% |
| 288 | 16.510 | 16.504 | 16.532 | VV | 507    | 7417    | 0.11%  | 0.003% |
| 289 | 16.544 | 16.532 | 16.587 | VV | 574    | 15202   | 0.22%  | 0.005% |
| 290 | 16.616 | 16.587 | 16.668 | VV | 1156   | 36449   | 0.52%  | 0.012% |
| 291 | 16.672 | 16.668 | 16.679 | VV | 513    | 3227    | 0.05%  | 0.001% |
| 292 | 16.687 | 16.679 | 16.696 | VV | 519    | 4645    | 0.07%  | 0.002% |
| 293 | 16.707 | 16.696 | 16.717 | VV | 492    | 4975    | 0.07%  | 0.002% |
| 294 | 16.722 | 16.717 | 16.746 | VV | 385    | 6009    | 0.09%  | 0.002% |
| 295 | 16.750 | 16.746 | 16.754 | VV | 372    | 1611    | 0.02%  | 0.001% |
| 296 | 16.759 | 16.754 | 16.767 | VV | 396    | 2748    | 0.04%  | 0.001% |
| 297 | 16.789 | 16.767 | 16.798 | VV | 569    | 8377    | 0.12%  | 0.003% |
| 298 | 16.803 | 16.798 | 16.813 | VV | 470    | 3606    | 0.05%  | 0.001% |
| 299 | 16.817 | 16.813 | 16.830 | VV | 425    | 3592    | 0.05%  | 0.001% |

|     |        |        |        |    |                         |       |           |        |
|-----|--------|--------|--------|----|-------------------------|-------|-----------|--------|
|     |        |        |        |    | rteres                  |       |           |        |
| 300 | 16.834 | 16.830 | 16.854 | VV | 382                     | 4000  | 0.06%     | 0.001% |
| 301 | 16.859 | 16.854 | 16.877 | VV | 288                     | 3482  | 0.05%     | 0.001% |
| 302 | 16.881 | 16.877 | 16.899 | VV | 241                     | 3122  | 0.04%     | 0.001% |
| 303 | 16.906 | 16.899 | 16.912 | VV | 280                     | 1953  | 0.03%     | 0.001% |
| 304 | 16.915 | 16.912 | 16.922 | VV | 232                     | 1212  | 0.02%     | 0.000% |
| 305 | 16.927 | 16.922 | 16.948 | VV | 284                     | 3159  | 0.05%     | 0.001% |
| 306 | 16.966 | 16.948 | 16.976 | VV | 283                     | 3704  | 0.05%     | 0.001% |
| 307 | 16.982 | 16.976 | 17.060 | VV | 193                     | 6135  | 0.09%     | 0.002% |
| 308 | 17.086 | 17.060 | 17.145 | VV | 634                     | 18221 | 0.26%     | 0.006% |
| 309 | 17.151 | 17.145 | 17.176 | VV | 169                     | 1408  | 0.02%     | 0.000% |
|     |        |        |        |    | Sum of corrected areas: |       | 292228758 |        |

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