

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050222AR\  
Data File : FD042230.D  
Signal(s) : FID2B.CH  
Acq On : 02 May 2022 17:02  
Sample : N2637-01  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
Title : GC Extractables

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         | 4.138       | 4.102        | 4.157      | BV       | 772            | 9221         | 0.11%          | 0.019%        |
| 2         | 4.174       | 4.157        | 4.201      | VV       | 360            | 5708         | 0.07%          | 0.012%        |
| 3         | 4.245       | 4.226        | 4.269      | VV       | 379            | 4334         | 0.05%          | 0.009%        |
| 4         | 4.297       | 4.269        | 4.339      | PV       | 1384           | 23315        | 0.28%          | 0.048%        |
| 5         | 4.358       | 4.339        | 4.372      | VV       | 752            | 8668         | 0.10%          | 0.018%        |
| 6         | 4.386       | 4.372        | 4.407      | VV       | 1194           | 12313        | 0.15%          | 0.025%        |
| 7         | 4.419       | 4.407        | 4.443      | VV       | 244            | 3478         | 0.04%          | 0.007%        |
| 8         | 4.461       | 4.443        | 4.488      | VV       | 322            | 4996         | 0.06%          | 0.010%        |
| 9         | 4.501       | 4.488        | 4.527      | VV       | 385            | 4647         | 0.06%          | 0.010%        |
| 10        | 4.575       | 4.545        | 4.589      | VV       | 424            | 5540         | 0.07%          | 0.011%        |
| 11        | 4.597       | 4.589        | 4.609      | VV       | 197            | 1550         | 0.02%          | 0.003%        |
| 12        | 4.628       | 4.621        | 4.652      | VV       | 176            | 1641         | 0.02%          | 0.003%        |
| 13        | 4.683       | 4.652        | 4.714      | PV       | 296            | 5861         | 0.07%          | 0.012%        |
| 14        | 4.759       | 4.714        | 4.784      | VV       | 2689           | 35604        | 0.43%          | 0.073%        |
| 15        | 4.816       | 4.784        | 4.846      | VV       | 633            | 9925         | 0.12%          | 0.020%        |
| 16        | 4.867       | 4.846        | 4.889      | VV       | 236            | 3351         | 0.04%          | 0.007%        |
| 17        | 4.927       | 4.905        | 4.936      | VV       | 173            | 2243         | 0.03%          | 0.005%        |
| 18        | 4.948       | 4.936        | 4.970      | VV       | 289            | 3648         | 0.04%          | 0.008%        |
| 19        | 4.998       | 4.970        | 5.030      | VV       | 799            | 18881        | 0.23%          | 0.039%        |
| 20        | 5.035       | 5.030        | 5.067      | VV       | 559            | 10698        | 0.13%          | 0.022%        |
| 21        | 5.069       | 5.067        | 5.097      | VV       | 457            | 5510         | 0.07%          | 0.011%        |
| 22        | 5.106       | 5.097        | 5.124      | VV       | 325            | 4383         | 0.05%          | 0.009%        |
| 23        | 5.127       | 5.124        | 5.134      | VV       | 389            | 1851         | 0.02%          | 0.004%        |
| 24        | 5.159       | 5.134        | 5.185      | VV       | 632            | 11420        | 0.14%          | 0.024%        |
| 25        | 5.199       | 5.185        | 5.225      | VV       | 1091           | 12993        | 0.16%          | 0.027%        |
| 26        | 5.235       | 5.225        | 5.247      | VV       | 412            | 4260         | 0.05%          | 0.009%        |
| 27        | 5.254       | 5.247        | 5.283      | VV       | 472            | 6951         | 0.08%          | 0.014%        |
| 28        | 5.308       | 5.283        | 5.316      | VV       | 275            | 3784         | 0.05%          | 0.008%        |
| 29        | 5.321       | 5.316        | 5.327      | VV       | 283            | 1577         | 0.02%          | 0.003%        |
| 30        | 5.346       | 5.327        | 5.365      | VV       | 308            | 4889         | 0.06%          | 0.010%        |
| 31        | 5.378       | 5.365        | 5.384      | VV       | 221            | 2011         | 0.02%          | 0.004%        |
| 32        | 5.403       | 5.384        | 5.427      | VV       | 491            | 7535         | 0.09%          | 0.016%        |
| 33        | 5.433       | 5.427        | 5.438      | VV       | 234            | 1253         | 0.02%          | 0.003%        |
| 34        | 5.444       | 5.438        | 5.452      | VV       | 266            | 1629         | 0.02%          | 0.003%        |
| 35        | 5.458       | 5.452        | 5.469      | VV       | 268            | 1572         | 0.02%          | 0.003%        |
| 36        | 5.484       | 5.469        | 5.494      | VV       | 175            | 1779         | 0.02%          | 0.004%        |

|    |       |       |       |    |        |         |         |         |
|----|-------|-------|-------|----|--------|---------|---------|---------|
|    |       |       |       |    | rteres |         |         |         |
| 37 | 5.505 | 5.494 | 5.520 | VV | 225    | 2362    | 0.03%   | 0.005%  |
| 38 | 5.530 | 5.520 | 5.559 | VV | 140    | 1248    | 0.01%   | 0.003%  |
| 39 | 5.608 | 5.587 | 5.621 | VV | 133    | 2173    | 0.03%   | 0.004%  |
| 40 | 5.651 | 5.621 | 5.682 | VV | 282    | 6520    | 0.08%   | 0.013%  |
| 41 | 5.717 | 5.692 | 5.740 | VV | 490    | 10204   | 0.12%   | 0.021%  |
| 42 | 5.752 | 5.740 | 5.774 | VV | 515    | 7047    | 0.08%   | 0.015%  |
| 43 | 5.795 | 5.774 | 5.835 | VV | 739    | 10763   | 0.13%   | 0.022%  |
| 44 | 5.863 | 5.835 | 5.901 | PV | 934    | 15290   | 0.18%   | 0.032%  |
| 45 | 5.916 | 5.901 | 5.957 | VV | 374    | 7601    | 0.09%   | 0.016%  |
| 46 | 6.031 | 5.994 | 6.044 | VV | 445    | 7349    | 0.09%   | 0.015%  |
| 47 | 6.066 | 6.044 | 6.082 | VV | 399    | 5614    | 0.07%   | 0.012%  |
| 48 | 6.134 | 6.082 | 6.181 | VV | 3728   | 51460   | 0.62%   | 0.106%  |
| 49 | 6.187 | 6.181 | 6.197 | VV | 313    | 2319    | 0.03%   | 0.005%  |
| 50 | 6.217 | 6.197 | 6.234 | VV | 519    | 7970    | 0.10%   | 0.016%  |
| 51 | 6.248 | 6.234 | 6.260 | VV | 419    | 4371    | 0.05%   | 0.009%  |
| 52 | 6.280 | 6.260 | 6.297 | VV | 846    | 10504   | 0.13%   | 0.022%  |
| 53 | 6.311 | 6.297 | 6.338 | VV | 358    | 5578    | 0.07%   | 0.012%  |
| 54 | 6.350 | 6.338 | 6.384 | VV | 490    | 6264    | 0.08%   | 0.013%  |
| 55 | 6.404 | 6.384 | 6.427 | VV | 340    | 4723    | 0.06%   | 0.010%  |
| 56 | 6.440 | 6.437 | 6.482 | VV | 243    | 3812    | 0.05%   | 0.008%  |
| 57 | 6.515 | 6.482 | 6.535 | VV | 234    | 3783    | 0.05%   | 0.008%  |
| 58 | 6.569 | 6.535 | 6.591 | PV | 565    | 7328    | 0.09%   | 0.015%  |
| 59 | 6.623 | 6.591 | 6.653 | VV | 762    | 14943   | 0.18%   | 0.031%  |
| 60 | 6.674 | 6.653 | 6.681 | VV | 491    | 6669    | 0.08%   | 0.014%  |
| 61 | 6.685 | 6.681 | 6.716 | VV | 503    | 6044    | 0.07%   | 0.012%  |
| 62 | 6.748 | 6.716 | 6.774 | VV | 764    | 14045   | 0.17%   | 0.029%  |
| 63 | 6.779 | 6.774 | 6.809 | VV | 305    | 4743    | 0.06%   | 0.010%  |
| 64 | 6.828 | 6.809 | 6.843 | VV | 380    | 6144    | 0.07%   | 0.013%  |
| 65 | 6.854 | 6.843 | 6.870 | VV | 458    | 4328    | 0.05%   | 0.009%  |
| 66 | 6.907 | 6.870 | 6.926 | VV | 1720   | 21829   | 0.26%   | 0.045%  |
| 67 | 6.934 | 6.926 | 6.945 | VV | 340    | 3137    | 0.04%   | 0.006%  |
| 68 | 6.965 | 6.945 | 6.971 | VV | 457    | 5497    | 0.07%   | 0.011%  |
| 69 | 6.975 | 6.971 | 6.998 | VV | 488    | 5636    | 0.07%   | 0.012%  |
| 70 | 7.014 | 6.998 | 7.037 | VV | 504    | 8490    | 0.10%   | 0.018%  |
| 71 | 7.050 | 7.037 | 7.072 | VV | 593    | 8139    | 0.10%   | 0.017%  |
| 72 | 7.081 | 7.077 | 7.097 | VV | 319    | 2916    | 0.04%   | 0.006%  |
| 73 | 7.109 | 7.097 | 7.122 | VV | 1683   | 5121    | 0.06%   | 0.011%  |
| 74 | 7.139 | 7.122 | 7.164 | VV | 391    | 4508    | 0.05%   | 0.009%  |
| 75 | 7.195 | 7.185 | 7.208 | VV | 232    | 2115    | 0.03%   | 0.004%  |
| 76 | 7.216 | 7.208 | 7.239 | VV | 162    | 1532    | 0.02%   | 0.003%  |
| 77 | 7.278 | 7.239 | 7.292 | PV | 930    | 13552   | 0.16%   | 0.028%  |
| 78 | 7.305 | 7.292 | 7.321 | VV | 914    | 10111   | 0.12%   | 0.021%  |
| 79 | 7.349 | 7.321 | 7.592 | VV | 771352 | 8328442 | 100.00% | 17.180% |
| 80 | 7.607 | 7.592 | 7.642 | VV | 1727   | 43413   | 0.52%   | 0.090%  |
| 81 | 7.662 | 7.642 | 7.684 | VV | 1690   | 34238   | 0.41%   | 0.071%  |
| 82 | 7.706 | 7.684 | 7.752 | VV | 1651   | 50511   | 0.61%   | 0.104%  |
| 83 | 7.756 | 7.752 | 7.769 | VV | 1000   | 9258    | 0.11%   | 0.019%  |
| 84 | 7.796 | 7.769 | 7.867 | VV | 2494   | 78912   | 0.95%   | 0.163%  |
| 85 | 7.909 | 7.867 | 7.930 | VV | 2143   | 46156   | 0.55%   | 0.095%  |
| 86 | 7.939 | 7.930 | 7.954 | VV | 785    | 10202   | 0.12%   | 0.021%  |
| 87 | 7.958 | 7.954 | 7.987 | VV | 799    | 13464   | 0.16%   | 0.028%  |
| 88 | 8.002 | 7.987 | 8.010 | VV | 894    | 10218   | 0.12%   | 0.021%  |
| 89 | 8.013 | 8.010 | 8.017 | VV | 793    | 3552    | 0.04%   | 0.007%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 8.020  | 8.017  | 8.076  | VV | 806    | 23207   | 0.28%  | 0.048%  |
| 91  | 8.093  | 8.076  | 8.124  | VV | 715    | 15788   | 0.19%  | 0.033%  |
| 92  | 8.139  | 8.124  | 8.166  | VV | 700    | 12676   | 0.15%  | 0.026%  |
| 93  | 8.171  | 8.166  | 8.173  | VV | 371    | 1502    | 0.02%  | 0.003%  |
| 94  | 8.199  | 8.173  | 8.397  | VV | 380436 | 5186548 | 62.28% | 10.699% |
| 95  | 8.401  | 8.397  | 8.427  | VV | 3087   | 49262   | 0.59%  | 0.102%  |
| 96  | 8.442  | 8.427  | 8.494  | VV | 2625   | 91388   | 1.10%  | 0.189%  |
| 97  | 8.500  | 8.494  | 8.522  | VV | 2238   | 31883   | 0.38%  | 0.066%  |
| 98  | 8.542  | 8.522  | 8.577  | VV | 2094   | 61711   | 0.74%  | 0.127%  |
| 99  | 8.581  | 8.577  | 8.585  | VV | 1648   | 7773    | 0.09%  | 0.016%  |
| 100 | 8.593  | 8.585  | 8.598  | VV | 1646   | 12383   | 0.15%  | 0.026%  |
| 101 | 8.630  | 8.598  | 8.696  | VV | 32803  | 420223  | 5.05%  | 0.867%  |
| 102 | 8.731  | 8.696  | 8.795  | VV | 2076   | 79524   | 0.95%  | 0.164%  |
| 103 | 8.808  | 8.795  | 8.835  | VV | 934    | 17595   | 0.21%  | 0.036%  |
| 104 | 8.856  | 8.835  | 8.890  | VV | 1000   | 23161   | 0.28%  | 0.048%  |
| 105 | 8.908  | 8.890  | 8.928  | VV | 812    | 16163   | 0.19%  | 0.033%  |
| 106 | 8.947  | 8.928  | 8.987  | VV | 1067   | 24544   | 0.29%  | 0.051%  |
| 107 | 9.022  | 8.987  | 9.042  | VV | 691    | 18052   | 0.22%  | 0.037%  |
| 108 | 9.052  | 9.042  | 9.060  | VV | 568    | 5263    | 0.06%  | 0.011%  |
| 109 | 9.086  | 9.060  | 9.114  | VV | 879    | 19855   | 0.24%  | 0.041%  |
| 110 | 9.117  | 9.114  | 9.132  | VV | 622    | 4498    | 0.05%  | 0.009%  |
| 111 | 9.160  | 9.132  | 9.174  | VV | 706    | 14154   | 0.17%  | 0.029%  |
| 112 | 9.179  | 9.174  | 9.210  | VV | 595    | 10244   | 0.12%  | 0.021%  |
| 113 | 9.221  | 9.210  | 9.261  | VV | 513    | 12163   | 0.15%  | 0.025%  |
| 114 | 9.277  | 9.261  | 9.295  | VV | 500    | 8995    | 0.11%  | 0.019%  |
| 115 | 9.299  | 9.295  | 9.303  | VV | 456    | 1894    | 0.02%  | 0.004%  |
| 116 | 9.327  | 9.303  | 9.365  | VV | 3008   | 53817   | 0.65%  | 0.111%  |
| 117 | 9.374  | 9.365  | 9.392  | VV | 767    | 10711   | 0.13%  | 0.022%  |
| 118 | 9.395  | 9.392  | 9.423  | VV | 600    | 10070   | 0.12%  | 0.021%  |
| 119 | 9.438  | 9.423  | 9.472  | VV | 1097   | 22374   | 0.27%  | 0.046%  |
| 120 | 9.495  | 9.472  | 9.552  | VV | 1148   | 24753   | 0.30%  | 0.051%  |
| 121 | 9.570  | 9.552  | 9.575  | VV | 209    | 2617    | 0.03%  | 0.005%  |
| 122 | 9.579  | 9.575  | 9.604  | VV | 369    | 3427    | 0.04%  | 0.007%  |
| 123 | 9.609  | 9.604  | 9.622  | VV | 147    | 1156    | 0.01%  | 0.002%  |
| 124 | 9.655  | 9.622  | 9.671  | PV | 334    | 6353    | 0.08%  | 0.013%  |
| 125 | 9.674  | 9.671  | 9.680  | VV | 249    | 1373    | 0.02%  | 0.003%  |
| 126 | 9.691  | 9.680  | 9.707  | VV | 352    | 4392    | 0.05%  | 0.009%  |
| 127 | 9.712  | 9.707  | 9.717  | VV | 301    | 1378    | 0.02%  | 0.003%  |
| 128 | 9.722  | 9.717  | 9.749  | VV | 287    | 2852    | 0.03%  | 0.006%  |
| 129 | 9.816  | 9.749  | 9.832  | PV | 568    | 13513   | 0.16%  | 0.028%  |
| 130 | 9.836  | 9.832  | 9.848  | VV | 504    | 3926    | 0.05%  | 0.008%  |
| 131 | 9.881  | 9.848  | 9.896  | VV | 678    | 15458   | 0.19%  | 0.032%  |
| 132 | 9.912  | 9.896  | 9.929  | VV | 767    | 11671   | 0.14%  | 0.024%  |
| 133 | 9.936  | 9.929  | 9.941  | VV | 632    | 3953    | 0.05%  | 0.008%  |
| 134 | 9.945  | 9.941  | 9.955  | VV | 573    | 4746    | 0.06%  | 0.010%  |
| 135 | 9.960  | 9.955  | 9.966  | VV | 645    | 3296    | 0.04%  | 0.007%  |
| 136 | 9.998  | 9.966  | 10.025 | VV | 1000   | 21980   | 0.26%  | 0.045%  |
| 137 | 10.044 | 10.025 | 10.055 | VV | 705    | 9565    | 0.11%  | 0.020%  |
| 138 | 10.079 | 10.055 | 10.126 | VV | 2013   | 51489   | 0.62%  | 0.106%  |
| 139 | 10.129 | 10.126 | 10.170 | VV | 1025   | 19092   | 0.23%  | 0.039%  |
| 140 | 10.225 | 10.170 | 10.254 | VV | 1580   | 45528   | 0.55%  | 0.094%  |
| 141 | 10.293 | 10.254 | 10.334 | VV | 937    | 28188   | 0.34%  | 0.058%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 142 | 10.353 | 10.334 | 10.386 | VV | 769    | 12463   | 0.15%  | 0.026%  |
| 143 | 10.404 | 10.386 | 10.427 | VV | 691    | 12049   | 0.14%  | 0.025%  |
| 144 | 10.450 | 10.427 | 10.484 | VV | 824    | 16802   | 0.20%  | 0.035%  |
| 145 | 10.513 | 10.484 | 10.528 | VV | 527    | 10327   | 0.12%  | 0.021%  |
| 146 | 10.544 | 10.528 | 10.577 | VV | 507    | 11131   | 0.13%  | 0.023%  |
| 147 | 10.620 | 10.577 | 10.637 | VV | 915    | 19158   | 0.23%  | 0.040%  |
| 148 | 10.641 | 10.637 | 10.687 | VV | 858    | 20175   | 0.24%  | 0.042%  |
| 149 | 10.706 | 10.687 | 10.746 | VV | 935    | 19192   | 0.23%  | 0.040%  |
| 150 | 10.792 | 10.746 | 10.826 | VV | 1403   | 28767   | 0.35%  | 0.059%  |
| 151 | 10.830 | 10.826 | 10.836 | VV | 319    | 1561    | 0.02%  | 0.003%  |
| 152 | 10.855 | 10.836 | 10.884 | VV | 686    | 12063   | 0.14%  | 0.025%  |
| 153 | 10.924 | 10.884 | 10.964 | VV | 2410   | 36737   | 0.44%  | 0.076%  |
| 154 | 11.009 | 10.964 | 11.040 | VV | 1064   | 19321   | 0.23%  | 0.040%  |
| 155 | 11.079 | 11.048 | 11.092 | PV | 1730   | 22340   | 0.27%  | 0.046%  |
| 156 | 11.114 | 11.092 | 11.140 | VV | 4135   | 61241   | 0.74%  | 0.126%  |
| 157 | 11.153 | 11.140 | 11.183 | VV | 589    | 6949    | 0.08%  | 0.014%  |
| 158 | 11.228 | 11.183 | 11.292 | VV | 639235 | 7101105 | 85.26% | 14.648% |
| 159 | 11.306 | 11.292 | 11.326 | VV | 2250   | 37884   | 0.45%  | 0.078%  |
| 160 | 11.327 | 11.326 | 11.332 | VV | 1596   | 6137    | 0.07%  | 0.013%  |
| 161 | 11.335 | 11.332 | 11.338 | VV | 1603   | 5118    | 0.06%  | 0.011%  |
| 162 | 11.341 | 11.338 | 11.353 | VV | 1609   | 13628   | 0.16%  | 0.028%  |
| 163 | 11.362 | 11.353 | 11.381 | VV | 1665   | 24382   | 0.29%  | 0.050%  |
| 164 | 11.389 | 11.381 | 11.424 | VV | 1434   | 24054   | 0.29%  | 0.050%  |
| 165 | 11.439 | 11.424 | 11.452 | VV | 591    | 7862    | 0.09%  | 0.016%  |
| 166 | 11.472 | 11.452 | 11.501 | VV | 2490   | 36251   | 0.44%  | 0.075%  |
| 167 | 11.529 | 11.501 | 11.541 | VV | 561    | 9579    | 0.12%  | 0.020%  |
| 168 | 11.586 | 11.541 | 11.618 | VV | 4971   | 82030   | 0.98%  | 0.169%  |
| 169 | 11.644 | 11.618 | 11.667 | VV | 14720  | 183918  | 2.21%  | 0.379%  |
| 170 | 11.676 | 11.667 | 11.711 | VV | 2763   | 43146   | 0.52%  | 0.089%  |
| 171 | 11.717 | 11.711 | 11.731 | VV | 615    | 6020    | 0.07%  | 0.012%  |
| 172 | 11.767 | 11.731 | 11.776 | VV | 678    | 15713   | 0.19%  | 0.032%  |
| 173 | 11.804 | 11.776 | 11.844 | VV | 1755   | 42418   | 0.51%  | 0.088%  |
| 174 | 11.861 | 11.844 | 11.906 | VV | 818    | 13778   | 0.17%  | 0.028%  |
| 175 | 11.964 | 11.906 | 11.982 | PV | 1533   | 35515   | 0.43%  | 0.073%  |
| 176 | 11.995 | 11.982 | 12.029 | VV | 1365   | 23807   | 0.29%  | 0.049%  |
| 177 | 12.059 | 12.029 | 12.074 | VV | 947    | 17349   | 0.21%  | 0.036%  |
| 178 | 12.090 | 12.074 | 12.106 | VV | 2150   | 28659   | 0.34%  | 0.059%  |
| 179 | 12.121 | 12.106 | 12.145 | VV | 2043   | 30066   | 0.36%  | 0.062%  |
| 180 | 12.167 | 12.145 | 12.192 | VV | 921    | 18177   | 0.22%  | 0.037%  |
| 181 | 12.224 | 12.192 | 12.258 | VV | 4744   | 65955   | 0.79%  | 0.136%  |
| 182 | 12.290 | 12.258 | 12.314 | VV | 3711   | 61992   | 0.74%  | 0.128%  |
| 183 | 12.331 | 12.314 | 12.346 | VV | 1881   | 27356   | 0.33%  | 0.056%  |
| 184 | 12.368 | 12.346 | 12.420 | VV | 4319   | 70203   | 0.84%  | 0.145%  |
| 185 | 12.441 | 12.420 | 12.462 | VV | 1033   | 12609   | 0.15%  | 0.026%  |
| 186 | 12.485 | 12.462 | 12.532 | VV | 858    | 29517   | 0.35%  | 0.061%  |
| 187 | 12.541 | 12.532 | 12.547 | VV | 773    | 6205    | 0.07%  | 0.013%  |
| 188 | 12.581 | 12.547 | 12.598 | VV | 4773   | 85707   | 1.03%  | 0.177%  |
| 189 | 12.605 | 12.598 | 12.632 | VV | 3976   | 70420   | 0.85%  | 0.145%  |
| 190 | 12.663 | 12.632 | 12.694 | VV | 136683 | 1698863 | 20.40% | 3.504%  |
| 191 | 12.709 | 12.694 | 12.729 | VV | 9450   | 136476  | 1.64%  | 0.282%  |
| 192 | 12.741 | 12.729 | 12.798 | VV | 5181   | 112810  | 1.35%  | 0.233%  |
| 193 | 12.805 | 12.798 | 12.812 | VV | 1160   | 9192    | 0.11%  | 0.019%  |
| 194 | 12.833 | 12.812 | 12.862 | VV | 6069   | 106041  | 1.27%  | 0.219%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 12.888 | 12.862 | 12.942 | VV | 6162   | 148286 | 1.78% | 0.306% |
| 196 | 12.965 | 12.942 | 13.004 | VV | 3985   | 92601  | 1.11% | 0.191% |
| 197 | 13.017 | 13.004 | 13.033 | VV | 2184   | 36323  | 0.44% | 0.075% |
| 198 | 13.061 | 13.033 | 13.066 | VV | 3447   | 54296  | 0.65% | 0.112% |
| 199 | 13.086 | 13.066 | 13.121 | VV | 7289   | 152457 | 1.83% | 0.314% |
| 200 | 13.129 | 13.121 | 13.157 | VV | 2825   | 55821  | 0.67% | 0.115% |
| 201 | 13.179 | 13.157 | 13.197 | VV | 5245   | 96777  | 1.16% | 0.200% |
| 202 | 13.207 | 13.197 | 13.213 | VV | 4527   | 40774  | 0.49% | 0.084% |
| 203 | 13.217 | 13.213 | 13.227 | VV | 4344   | 37005  | 0.44% | 0.076% |
| 204 | 13.237 | 13.227 | 13.242 | VV | 4035   | 35386  | 0.42% | 0.073% |
| 205 | 13.263 | 13.242 | 13.290 | VV | 4103   | 107550 | 1.29% | 0.222% |
| 206 | 13.335 | 13.290 | 13.357 | VV | 6136   | 190582 | 2.29% | 0.393% |
| 207 | 13.366 | 13.357 | 13.378 | VV | 4227   | 51363  | 0.62% | 0.106% |
| 208 | 13.416 | 13.378 | 13.454 | VV | 11985  | 325701 | 3.91% | 0.672% |
| 209 | 13.466 | 13.454 | 13.485 | VV | 4661   | 81095  | 0.97% | 0.167% |
| 210 | 13.492 | 13.485 | 13.500 | VV | 4257   | 37951  | 0.46% | 0.078% |
| 211 | 13.507 | 13.500 | 13.530 | VV | 4300   | 69349  | 0.83% | 0.143% |
| 212 | 13.561 | 13.530 | 13.565 | VV | 4482   | 88461  | 1.06% | 0.182% |
| 213 | 13.570 | 13.565 | 13.584 | VV | 4504   | 47581  | 0.57% | 0.098% |
| 214 | 13.640 | 13.584 | 13.661 | VV | 7031   | 250462 | 3.01% | 0.517% |
| 215 | 13.683 | 13.661 | 13.697 | VV | 8387   | 152685 | 1.83% | 0.315% |
| 216 | 13.713 | 13.697 | 13.732 | VV | 7865   | 143385 | 1.72% | 0.296% |
| 217 | 13.761 | 13.732 | 13.786 | VV | 8445   | 237088 | 2.85% | 0.489% |
| 218 | 13.801 | 13.786 | 13.813 | VV | 7855   | 124289 | 1.49% | 0.256% |
| 219 | 13.825 | 13.813 | 13.839 | VV | 7945   | 116510 | 1.40% | 0.240% |
| 220 | 13.846 | 13.839 | 13.861 | VV | 7725   | 95268  | 1.14% | 0.197% |
| 221 | 13.879 | 13.861 | 13.892 | VV | 8020   | 139998 | 1.68% | 0.289% |
| 222 | 13.907 | 13.892 | 13.932 | VV | 8116   | 171810 | 2.06% | 0.354% |
| 223 | 13.938 | 13.932 | 13.949 | VV | 6295   | 61746  | 0.74% | 0.127% |
| 224 | 13.973 | 13.949 | 13.983 | VV | 11090  | 184409 | 2.21% | 0.380% |
| 225 | 13.996 | 13.983 | 14.021 | VV | 12214  | 217959 | 2.62% | 0.450% |
| 226 | 14.033 | 14.021 | 14.051 | VV | 8052   | 138495 | 1.66% | 0.286% |
| 227 | 14.070 | 14.051 | 14.076 | VV | 7782   | 107663 | 1.29% | 0.222% |
| 228 | 14.100 | 14.076 | 14.127 | VV | 8131   | 235774 | 2.83% | 0.486% |
| 229 | 14.132 | 14.127 | 14.144 | VV | 7154   | 70282  | 0.84% | 0.145% |
| 230 | 14.184 | 14.144 | 14.200 | VV | 9016   | 266839 | 3.20% | 0.550% |
| 231 | 14.205 | 14.200 | 14.216 | VV | 8106   | 70569  | 0.85% | 0.146% |
| 232 | 14.234 | 14.216 | 14.244 | VV | 8290   | 132871 | 1.60% | 0.274% |
| 233 | 14.271 | 14.244 | 14.282 | VV | 8511   | 185327 | 2.23% | 0.382% |
| 234 | 14.301 | 14.282 | 14.311 | VV | 9816   | 154661 | 1.86% | 0.319% |
| 235 | 14.322 | 14.311 | 14.330 | VV | 9692   | 111139 | 1.33% | 0.229% |
| 236 | 14.351 | 14.330 | 14.382 | VV | 10575  | 298322 | 3.58% | 0.615% |
| 237 | 14.387 | 14.382 | 14.400 | VV | 8704   | 88299  | 1.06% | 0.182% |
| 238 | 14.431 | 14.400 | 14.439 | VV | 9032   | 201689 | 2.42% | 0.416% |
| 239 | 14.472 | 14.439 | 14.488 | VV | 10895  | 289411 | 3.47% | 0.597% |
| 240 | 14.510 | 14.488 | 14.532 | VV | 13458  | 295569 | 3.55% | 0.610% |
| 241 | 14.541 | 14.532 | 14.547 | VV | 9750   | 83665  | 1.00% | 0.173% |
| 242 | 14.560 | 14.547 | 14.565 | VV | 10232  | 108230 | 1.30% | 0.223% |
| 243 | 14.579 | 14.565 | 14.601 | VV | 10781  | 212754 | 2.55% | 0.439% |
| 244 | 14.614 | 14.601 | 14.625 | VV | 8766   | 125177 | 1.50% | 0.258% |
| 245 | 14.647 | 14.625 | 14.669 | VV | 9947   | 239497 | 2.88% | 0.494% |
| 246 | 14.701 | 14.669 | 14.723 | VV | 10543  | 307959 | 3.70% | 0.635% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.743 | 14.723 | 14.760 | VV | 10169  | 212760  | 2.55%  | 0.439% |
| 248 | 14.765 | 14.760 | 14.777 | VV | 9777   | 95300   | 1.14%  | 0.197% |
| 249 | 14.781 | 14.777 | 14.787 | VV | 9662   | 60997   | 0.73%  | 0.126% |
| 250 | 14.830 | 14.787 | 14.862 | VV | 10908  | 453724  | 5.45%  | 0.936% |
|     |        |        |        |    |        |         |        |        |
| 251 | 14.895 | 14.862 | 14.947 | VV | 23565  | 805099  | 9.67%  | 1.661% |
| 252 | 14.950 | 14.947 | 14.966 | VV | 11896  | 128172  | 1.54%  | 0.264% |
| 253 | 14.971 | 14.966 | 14.999 | VV | 11033  | 208440  | 2.50%  | 0.430% |
| 254 | 15.040 | 14.999 | 15.096 | VV | 47726  | 1099546 | 13.20% | 2.268% |
| 255 | 15.104 | 15.096 | 15.139 | VV | 10987  | 265764  | 3.19%  | 0.548% |
|     |        |        |        |    |        |         |        |        |
| 256 | 15.144 | 15.139 | 15.148 | VV | 9697   | 53127   | 0.64%  | 0.110% |
| 257 | 15.157 | 15.148 | 15.163 | VV | 9897   | 85678   | 1.03%  | 0.177% |
| 258 | 15.166 | 15.163 | 15.169 | VV | 9743   | 38045   | 0.46%  | 0.078% |
| 259 | 15.172 | 15.169 | 15.179 | VV | 9721   | 55941   | 0.67%  | 0.115% |
| 260 | 15.212 | 15.179 | 15.226 | VV | 11624  | 297256  | 3.57%  | 0.613% |
|     |        |        |        |    |        |         |        |        |
| 261 | 15.231 | 15.226 | 15.249 | VV | 10745  | 147685  | 1.77%  | 0.305% |
| 262 | 15.256 | 15.249 | 15.260 | VV | 10366  | 69128   | 0.83%  | 0.143% |
| 263 | 15.268 | 15.260 | 15.301 | VV | 10552  | 241805  | 2.90%  | 0.499% |
| 264 | 15.342 | 15.301 | 15.373 | VV | 11928  | 463590  | 5.57%  | 0.956% |
| 265 | 15.387 | 15.373 | 15.399 | VV | 10792  | 163762  | 1.97%  | 0.338% |
|     |        |        |        |    |        |         |        |        |
| 266 | 15.406 | 15.399 | 15.411 | VV | 10370  | 75329   | 0.90%  | 0.155% |
| 267 | 15.414 | 15.411 | 15.432 | VV | 10330  | 126803  | 1.52%  | 0.262% |
| 268 | 15.456 | 15.432 | 15.476 | VV | 10601  | 259695  | 3.12%  | 0.536% |
| 269 | 15.491 | 15.476 | 15.501 | VV | 10402  | 149170  | 1.79%  | 0.308% |
| 270 | 15.523 | 15.501 | 15.553 | VV | 13066  | 345607  | 4.15%  | 0.713% |
|     |        |        |        |    |        |         |        |        |
| 271 | 15.559 | 15.553 | 15.564 | VV | 10531  | 71082   | 0.85%  | 0.147% |
| 272 | 15.568 | 15.564 | 15.603 | VV | 10624  | 228859  | 2.75%  | 0.472% |
| 273 | 15.613 | 15.603 | 15.634 | VV | 9659   | 166705  | 2.00%  | 0.344% |
| 274 | 15.650 | 15.634 | 15.662 | VV | 9484   | 150231  | 1.80%  | 0.310% |
| 275 | 15.692 | 15.662 | 15.734 | VV | 11657  | 439664  | 5.28%  | 0.907% |
|     |        |        |        |    |        |         |        |        |
| 276 | 15.741 | 15.734 | 15.747 | VV | 9889   | 73231   | 0.88%  | 0.151% |
| 277 | 15.758 | 15.747 | 15.782 | VV | 9931   | 200219  | 2.40%  | 0.413% |
| 278 | 15.802 | 15.782 | 15.806 | VV | 9465   | 130082  | 1.56%  | 0.268% |
| 279 | 15.830 | 15.806 | 15.858 | VV | 11645  | 326317  | 3.92%  | 0.673% |
| 280 | 15.862 | 15.858 | 15.881 | VV | 10296  | 134571  | 1.62%  | 0.278% |
|     |        |        |        |    |        |         |        |        |
| 281 | 15.908 | 15.881 | 15.927 | VV | 10980  | 285458  | 3.43%  | 0.589% |
| 282 | 15.933 | 15.927 | 15.936 | VV | 10425  | 55711   | 0.67%  | 0.115% |
| 283 | 15.940 | 15.936 | 15.951 | VV | 10412  | 90073   | 1.08%  | 0.186% |
| 284 | 15.956 | 15.951 | 15.961 | VV | 10542  | 62551   | 0.75%  | 0.129% |
| 285 | 15.970 | 15.961 | 15.988 | VV | 10541  | 169500  | 2.04%  | 0.350% |
|     |        |        |        |    |        |         |        |        |
| 286 | 16.005 | 15.988 | 16.029 | VV | 13208  | 271508  | 3.26%  | 0.560% |
| 287 | 16.039 | 16.029 | 16.049 | VV | 10440  | 122322  | 1.47%  | 0.252% |
| 288 | 16.080 | 16.049 | 16.128 | VV | 20956  | 579891  | 6.96%  | 1.196% |
| 289 | 16.169 | 16.128 | 16.182 | VV | 10130  | 289334  | 3.47%  | 0.597% |
| 290 | 16.188 | 16.182 | 16.214 | VV | 9486   | 170180  | 2.04%  | 0.351% |
|     |        |        |        |    |        |         |        |        |
| 291 | 16.225 | 16.214 | 16.241 | VV | 8884   | 137409  | 1.65%  | 0.283% |
| 292 | 16.246 | 16.241 | 16.269 | VV | 8336   | 131497  | 1.58%  | 0.271% |
| 293 | 16.285 | 16.269 | 16.293 | VV | 8305   | 114127  | 1.37%  | 0.235% |
| 294 | 16.309 | 16.293 | 16.342 | VV | 9084   | 253793  | 3.05%  | 0.524% |
| 295 | 16.358 | 16.342 | 16.377 | VV | 8459   | 164157  | 1.97%  | 0.339% |
|     |        |        |        |    |        |         |        |        |
| 296 | 16.385 | 16.377 | 16.409 | VV | 7931   | 142409  | 1.71%  | 0.294% |
| 297 | 16.426 | 16.409 | 16.433 | VV | 7889   | 109996  | 1.32%  | 0.227% |
| 298 | 16.466 | 16.433 | 16.487 | VV | 10891  | 284707  | 3.42%  | 0.587% |
| 299 | 16.506 | 16.487 | 16.529 | VV | 8962   | 197297  | 2.37%  | 0.407% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 300 | 16.532 | 16.529 | 16.564 | VV | 6400   | 127937 | 1.54% | 0.264% |
| 301 | 16.623 | 16.564 | 16.647 | VV | 7286   | 323306 | 3.88% | 0.667% |
| 302 | 16.652 | 16.647 | 16.675 | VV | 6413   | 102602 | 1.23% | 0.212% |
| 303 | 16.681 | 16.675 | 16.702 | VV | 6106   | 91172  | 1.09% | 0.188% |
| 304 | 16.708 | 16.702 | 16.720 | VV | 5612   | 56694  | 0.68% | 0.117% |
| 305 | 16.739 | 16.720 | 16.749 | VV | 5321   | 88052  | 1.06% | 0.182% |
| 306 | 16.758 | 16.749 | 16.766 | VV | 5974   | 56560  | 0.68% | 0.117% |
| 307 | 16.772 | 16.766 | 16.777 | VV | 5917   | 39149  | 0.47% | 0.081% |
| 308 | 16.786 | 16.777 | 16.802 | VV | 5878   | 82808  | 0.99% | 0.171% |
| 309 | 16.808 | 16.802 | 16.812 | VV | 5108   | 30220  | 0.36% | 0.062% |
| 310 | 16.839 | 16.812 | 16.845 | VV | 5885   | 105516 | 1.27% | 0.218% |
| 311 | 16.850 | 16.845 | 16.870 | VV | 5823   | 78684  | 0.94% | 0.162% |
| 312 | 16.917 | 16.870 | 16.977 | VV | 8409   | 341659 | 4.10% | 0.705% |
| 313 | 16.991 | 16.977 | 17.007 | VV | 3840   | 67308  | 0.81% | 0.139% |
| 314 | 17.050 | 17.007 | 17.061 | VV | 4936   | 134433 | 1.61% | 0.277% |
| 315 | 17.063 | 17.061 | 17.086 | VV | 4644   | 57654  | 0.69% | 0.119% |
| 316 | 17.094 | 17.086 | 17.114 | VV | 3751   | 56140  | 0.67% | 0.116% |
| 317 | 17.119 | 17.114 | 17.126 | VV | 3312   | 22080  | 0.27% | 0.046% |
| 318 | 17.130 | 17.126 | 17.142 | VV | 3078   | 28560  | 0.34% | 0.059% |
| 319 | 17.151 | 17.142 | 17.171 | VV | 3162   | 48930  | 0.59% | 0.101% |
| 320 | 17.183 | 17.171 | 17.194 | VV | 2797   | 36483  | 0.44% | 0.075% |
| 321 | 17.212 | 17.194 | 17.235 | VV | 3705   | 77821  | 0.93% | 0.161% |
| 322 | 17.238 | 17.235 | 17.258 | VV | 2857   | 35407  | 0.43% | 0.073% |
| 323 | 17.267 | 17.258 | 17.282 | VV | 2917   | 37410  | 0.45% | 0.077% |
| 324 | 17.294 | 17.282 | 17.311 | VV | 2784   | 43400  | 0.52% | 0.090% |
| 325 | 17.353 | 17.311 | 17.412 | VV | 5321   | 187483 | 2.25% | 0.387% |
| 326 | 17.433 | 17.412 | 17.437 | VV | 2782   | 34183  | 0.41% | 0.071% |
| 327 | 17.448 | 17.437 | 17.466 | VV | 3142   | 46534  | 0.56% | 0.096% |
| 328 | 17.481 | 17.466 | 17.532 | VV | 3229   | 95757  | 1.15% | 0.198% |
| 329 | 17.537 | 17.532 | 17.542 | VV | 1528   | 7872   | 0.09% | 0.016% |
| 330 | 17.551 | 17.542 | 17.555 | VV | 1647   | 12485  | 0.15% | 0.026% |
| 331 | 17.559 | 17.555 | 17.573 | VV | 1626   | 14922  | 0.18% | 0.031% |
| 332 | 17.585 | 17.573 | 17.595 | VV | 1468   | 16199  | 0.19% | 0.033% |
| 333 | 17.640 | 17.595 | 17.667 | VV | 3188   | 90703  | 1.09% | 0.187% |
| 334 | 17.718 | 17.667 | 17.756 | VV | 8927   | 255415 | 3.07% | 0.527% |
| 335 | 17.764 | 17.756 | 17.806 | VV | 56139  | 185298 | 2.22% | 0.382% |
| 336 | 17.817 | 17.806 | 17.846 | VV | 2595   | 46581  | 0.56% | 0.096% |
| 337 | 17.854 | 17.846 | 17.866 | VV | 1386   | 14481  | 0.17% | 0.030% |
| 338 | 17.869 | 17.866 | 17.874 | VV | 1272   | 5836   | 0.07% | 0.012% |
| 339 | 17.899 | 17.874 | 17.917 | VV | 1419   | 32905  | 0.40% | 0.068% |
| 340 | 17.930 | 17.917 | 17.961 | VV | 1696   | 31467  | 0.38% | 0.065% |
| 341 | 17.968 | 17.961 | 17.994 | VV | 912    | 10985  | 0.13% | 0.023% |
| 342 | 18.002 | 17.994 | 18.006 | PV | 553    | 2855   | 0.03% | 0.006% |
| 343 | 18.019 | 18.006 | 18.038 | VV | 1257   | 15144  | 0.18% | 0.031% |
| 344 | 18.053 | 18.038 | 18.069 | VV | 648    | 6308   | 0.08% | 0.013% |

Sum of corrected areas: 48477372

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