

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082119AL\  
 Data File : FC043043.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Aug 2019 10:21  
 Sample : K4401-02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.545       | 3.537        | 3.575      | PV       | 199            | 2577         | 0.05%          | 0.004%        |
| 2         | 3.580       | 3.575        | 3.617      | VV       | 158            | 2321         | 0.05%          | 0.003%        |
| 3         | 3.624       | 3.617        | 3.662      | VV       | 183            | 1600         | 0.03%          | 0.002%        |
| 4         | 3.703       | 3.662        | 3.723      | PV       | 234            | 2824         | 0.06%          | 0.004%        |
| 5         | 3.740       | 3.723        | 3.758      | VV       | 191            | 2404         | 0.05%          | 0.003%        |
| 6         | 3.767       | 3.758        | 3.819      | VV       | 156            | 2976         | 0.06%          | 0.004%        |
| 7         | 3.845       | 3.819        | 3.895      | PV       | 263            | 4712         | 0.10%          | 0.007%        |
| 8         | 3.913       | 3.895        | 3.927      | VV       | 230            | 2415         | 0.05%          | 0.004%        |
| 9         | 3.967       | 3.927        | 3.975      | VV       | 193            | 2833         | 0.06%          | 0.004%        |
| 10        | 4.000       | 3.975        | 4.034      | VV       | 213            | 5021         | 0.10%          | 0.007%        |
| 11        | 4.050       | 4.034        | 4.098      | VV       | 313            | 9865         | 0.20%          | 0.014%        |
| 12        | 4.113       | 4.098        | 4.122      | VV       | 237            | 3044         | 0.06%          | 0.004%        |
| 13        | 4.139       | 4.122        | 4.153      | VV       | 400            | 5443         | 0.11%          | 0.008%        |
| 14        | 4.163       | 4.153        | 4.180      | VV       | 311            | 4225         | 0.09%          | 0.006%        |
| 15        | 4.184       | 4.180        | 4.208      | VV       | 295            | 3821         | 0.08%          | 0.006%        |
| 16        | 4.221       | 4.208        | 4.260      | VV       | 359            | 8734         | 0.18%          | 0.013%        |
| 17        | 4.265       | 4.260        | 4.285      | VV       | 291            | 3986         | 0.08%          | 0.006%        |
| 18        | 4.308       | 4.285        | 4.325      | VV       | 420            | 8118         | 0.17%          | 0.012%        |
| 19        | 4.342       | 4.325        | 4.374      | VV       | 464            | 11626        | 0.24%          | 0.017%        |
| 20        | 4.390       | 4.374        | 4.427      | VV       | 458            | 12453        | 0.25%          | 0.018%        |
| 21        | 4.444       | 4.427        | 4.474      | VV       | 473            | 11840        | 0.24%          | 0.017%        |
| 22        | 4.532       | 4.474        | 4.560      | VV       | 794            | 27098        | 0.55%          | 0.039%        |
| 23        | 4.579       | 4.560        | 4.589      | VV       | 606            | 8568         | 0.17%          | 0.012%        |
| 24        | 4.614       | 4.589        | 4.639      | VV       | 797            | 13918        | 0.28%          | 0.020%        |
| 25        | 4.656       | 4.639        | 4.672      | VV       | 216            | 2710         | 0.06%          | 0.004%        |
| 26        | 4.688       | 4.672        | 4.715      | VV       | 420            | 7208         | 0.15%          | 0.010%        |
| 27        | 4.734       | 4.715        | 4.767      | VV       | 398            | 7325         | 0.15%          | 0.011%        |
| 28        | 4.782       | 4.767        | 4.800      | VV       | 838            | 7667         | 0.16%          | 0.011%        |
| 29        | 4.815       | 4.800        | 4.827      | VV       | 407            | 4020         | 0.08%          | 0.006%        |
| 30        | 4.835       | 4.827        | 4.852      | VV       | 285            | 2827         | 0.06%          | 0.004%        |
| 31        | 4.882       | 4.852        | 4.894      | VV       | 250            | 3721         | 0.08%          | 0.005%        |
| 32        | 4.913       | 4.894        | 4.926      | VV       | 511            | 6538         | 0.13%          | 0.009%        |
| 33        | 4.941       | 4.926        | 4.983      | VV       | 514            | 7783         | 0.16%          | 0.011%        |
| 34        | 5.009       | 4.983        | 5.032      | VV       | 299            | 4713         | 0.10%          | 0.007%        |
| 35        | 5.077       | 5.032        | 5.100      | PV       | 335            | 8414         | 0.17%          | 0.012%        |
| 36        | 5.132       | 5.100        | 5.144      | VV       | 604            | 11157        | 0.23%          | 0.016%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.158 | 5.144 | 5.189 | VV | 1455   | 17407 | 0.35% | 0.025% |
| 38 | 5.213 | 5.189 | 5.236 | VV | 933    | 14474 | 0.29% | 0.021% |
| 39 | 5.266 | 5.236 | 5.309 | VV | 690    | 14253 | 0.29% | 0.021% |
| 40 | 5.350 | 5.309 | 5.375 | VV | 535    | 14997 | 0.31% | 0.022% |
| 41 | 5.388 | 5.375 | 5.431 | VV | 484    | 13762 | 0.28% | 0.020% |
| 42 | 5.455 | 5.431 | 5.498 | VV | 506    | 14970 | 0.30% | 0.022% |
| 43 | 5.525 | 5.498 | 5.538 | VV | 397    | 7748  | 0.16% | 0.011% |
| 44 | 5.560 | 5.538 | 5.581 | VV | 1450   | 21797 | 0.44% | 0.032% |
| 45 | 5.597 | 5.581 | 5.615 | VV | 1254   | 16522 | 0.34% | 0.024% |
| 46 | 5.651 | 5.615 | 5.679 | VV | 895    | 21736 | 0.44% | 0.032% |
| 47 | 5.717 | 5.679 | 5.727 | VV | 756    | 17191 | 0.35% | 0.025% |
| 48 | 5.746 | 5.727 | 5.782 | VV | 1311   | 25784 | 0.53% | 0.037% |
| 49 | 5.801 | 5.782 | 5.824 | VV | 757    | 13838 | 0.28% | 0.020% |
| 50 | 5.839 | 5.824 | 5.887 | VV | 1299   | 27739 | 0.56% | 0.040% |
| 51 | 5.902 | 5.887 | 5.918 | VV | 766    | 9744  | 0.20% | 0.014% |
| 52 | 5.925 | 5.918 | 5.935 | VV | 505    | 4277  | 0.09% | 0.006% |
| 53 | 5.964 | 5.935 | 5.994 | VV | 725    | 15991 | 0.33% | 0.023% |
| 54 | 6.010 | 5.994 | 6.039 | VV | 734    | 12852 | 0.26% | 0.019% |
| 55 | 6.057 | 6.039 | 6.082 | VV | 791    | 15786 | 0.32% | 0.023% |
| 56 | 6.110 | 6.082 | 6.132 | VV | 1356   | 29787 | 0.61% | 0.043% |
| 57 | 6.150 | 6.132 | 6.171 | VV | 1518   | 24045 | 0.49% | 0.035% |
| 58 | 6.192 | 6.171 | 6.220 | VV | 1510   | 29467 | 0.60% | 0.043% |
| 59 | 6.251 | 6.220 | 6.274 | VV | 1719   | 32270 | 0.66% | 0.047% |
| 60 | 6.297 | 6.274 | 6.312 | VV | 536    | 10541 | 0.21% | 0.015% |
| 61 | 6.340 | 6.312 | 6.362 | VV | 761    | 17170 | 0.35% | 0.025% |
| 62 | 6.382 | 6.362 | 6.397 | VV | 657    | 11938 | 0.24% | 0.017% |
| 63 | 6.413 | 6.397 | 6.435 | VV | 1246   | 18125 | 0.37% | 0.026% |
| 64 | 6.467 | 6.435 | 6.479 | VV | 704    | 13412 | 0.27% | 0.019% |
| 65 | 6.492 | 6.479 | 6.509 | VV | 581    | 8849  | 0.18% | 0.013% |
| 66 | 6.530 | 6.509 | 6.578 | VV | 3495   | 50169 | 1.02% | 0.073% |
| 67 | 6.596 | 6.578 | 6.612 | VV | 367    | 6014  | 0.12% | 0.009% |
| 68 | 6.648 | 6.612 | 6.659 | VV | 532    | 11052 | 0.23% | 0.016% |
| 69 | 6.677 | 6.659 | 6.702 | VV | 3284   | 38307 | 0.78% | 0.056% |
| 70 | 6.724 | 6.702 | 6.773 | VV | 1417   | 31660 | 0.64% | 0.046% |
| 71 | 6.807 | 6.773 | 6.828 | VV | 973    | 18207 | 0.37% | 0.026% |
| 72 | 6.856 | 6.828 | 6.875 | VV | 970    | 19038 | 0.39% | 0.028% |
| 73 | 6.915 | 6.875 | 6.960 | VV | 925    | 33378 | 0.68% | 0.048% |
| 74 | 6.986 | 6.960 | 7.009 | VV | 877    | 22246 | 0.45% | 0.032% |
| 75 | 7.037 | 7.009 | 7.067 | VV | 1830   | 48945 | 1.00% | 0.071% |
| 76 | 7.084 | 7.067 | 7.110 | VV | 2008   | 33190 | 0.68% | 0.048% |
| 77 | 7.128 | 7.110 | 7.153 | VV | 2061   | 33759 | 0.69% | 0.049% |
| 78 | 7.184 | 7.153 | 7.205 | VV | 2356   | 40812 | 0.83% | 0.059% |
| 79 | 7.225 | 7.205 | 7.242 | VV | 3697   | 45497 | 0.93% | 0.066% |
| 80 | 7.250 | 7.242 | 7.272 | VV | 1594   | 21183 | 0.43% | 0.031% |
| 81 | 7.283 | 7.272 | 7.302 | VV | 1049   | 15502 | 0.32% | 0.023% |
| 82 | 7.331 | 7.302 | 7.357 | VV | 1408   | 30696 | 0.63% | 0.045% |
| 83 | 7.375 | 7.357 | 7.394 | VV | 806    | 15551 | 0.32% | 0.023% |
| 84 | 7.415 | 7.394 | 7.427 | VV | 929    | 15844 | 0.32% | 0.023% |
| 85 | 7.447 | 7.427 | 7.484 | VV | 5724   | 76384 | 1.56% | 0.111% |
| 86 | 7.498 | 7.484 | 7.522 | VV | 1074   | 18381 | 0.37% | 0.027% |
| 87 | 7.541 | 7.522 | 7.555 | VV | 867    | 15598 | 0.32% | 0.023% |
| 88 | 7.564 | 7.555 | 7.593 | VV | 865    | 17494 | 0.36% | 0.025% |
| 89 | 7.618 | 7.593 | 7.645 | VV | 1951   | 40667 | 0.83% | 0.059% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.655  | 7.645  | 7.691  | VV | 888    | 21491  | 0.44% | 0.031% |
| 91  | 7.705  | 7.691  | 7.717  | VV | 1101   | 13850  | 0.28% | 0.020% |
| 92  | 7.897  | 7.873  | 7.945  | VV | 4506   | 128239 | 2.61% | 0.186% |
| 93  | 7.963  | 7.945  | 7.984  | VV | 2851   | 47077  | 0.96% | 0.068% |
| 94  | 8.008  | 7.984  | 8.032  | VV | 2881   | 57740  | 1.18% | 0.084% |
| 95  | 8.062  | 8.032  | 8.109  | VV | 3411   | 88831  | 1.81% | 0.129% |
| 96  | 8.132  | 8.109  | 8.155  | VV | 5164   | 77106  | 1.57% | 0.112% |
| 97  | 8.171  | 8.155  | 8.179  | VV | 1920   | 26008  | 0.53% | 0.038% |
| 98  | 8.191  | 8.179  | 8.209  | VV | 2018   | 32869  | 0.67% | 0.048% |
| 99  | 8.222  | 8.209  | 8.244  | VV | 1828   | 32256  | 0.66% | 0.047% |
| 100 | 8.274  | 8.244  | 8.290  | VV | 2279   | 51752  | 1.05% | 0.075% |
| 101 | 8.311  | 8.290  | 8.342  | VV | 7325   | 104662 | 2.13% | 0.152% |
| 102 | 8.481  | 8.467  | 8.517  | VV | 2206   | 47121  | 0.96% | 0.068% |
| 103 | 8.534  | 8.517  | 8.574  | VV | 1360   | 40010  | 0.81% | 0.058% |
| 104 | 8.584  | 8.574  | 8.610  | VV | 1208   | 24898  | 0.51% | 0.036% |
| 105 | 8.795  | 8.785  | 8.822  | VV | 3448   | 64342  | 1.31% | 0.093% |
| 106 | 8.841  | 8.822  | 8.875  | VV | 5939   | 103313 | 2.10% | 0.150% |
| 107 | 8.893  | 8.875  | 8.910  | VV | 2114   | 37146  | 0.76% | 0.054% |
| 108 | 8.926  | 8.910  | 8.942  | VV | 1580   | 25720  | 0.52% | 0.037% |
| 109 | 8.989  | 8.942  | 9.047  | VV | 2233   | 107216 | 2.18% | 0.156% |
| 110 | 9.061  | 9.047  | 9.086  | VV | 1691   | 36070  | 0.73% | 0.052% |
| 111 | 9.126  | 9.086  | 9.167  | VV | 5175   | 103644 | 2.11% | 0.151% |
| 112 | 9.182  | 9.167  | 9.193  | VV | 915    | 13175  | 0.27% | 0.019% |
| 113 | 9.209  | 9.193  | 9.243  | VV | 1128   | 25150  | 0.51% | 0.037% |
| 114 | 9.293  | 9.243  | 9.320  | VV | 1122   | 37292  | 0.76% | 0.054% |
| 115 | 9.336  | 9.320  | 9.377  | VV | 654    | 18344  | 0.37% | 0.027% |
| 116 | 9.427  | 9.377  | 9.477  | VV | 668    | 31626  | 0.64% | 0.046% |
| 117 | 9.499  | 9.477  | 9.555  | VV | 1378   | 43511  | 0.89% | 0.063% |
| 118 | 9.581  | 9.555  | 9.607  | VV | 1147   | 25773  | 0.52% | 0.037% |
| 119 | 9.627  | 9.607  | 9.645  | VV | 894    | 15967  | 0.33% | 0.023% |
| 120 | 9.660  | 9.645  | 9.670  | VV | 875    | 11478  | 0.23% | 0.017% |
| 121 | 9.679  | 9.670  | 9.706  | VV | 843    | 12042  | 0.25% | 0.017% |
| 122 | 9.736  | 9.706  | 9.790  | VV | 1090   | 26978  | 0.55% | 0.039% |
| 123 | 9.816  | 9.790  | 9.829  | VV | 693    | 12533  | 0.26% | 0.018% |
| 124 | 9.849  | 9.829  | 9.869  | VV | 858    | 18300  | 0.37% | 0.027% |
| 125 | 9.899  | 9.869  | 9.977  | VV | 4199   | 80006  | 1.63% | 0.116% |
| 126 | 10.007 | 9.977  | 10.044 | VV | 321    | 8668   | 0.18% | 0.013% |
| 127 | 10.069 | 10.044 | 10.124 | VV | 652    | 13420  | 0.27% | 0.019% |
| 128 | 10.167 | 10.124 | 10.194 | VV | 632    | 14484  | 0.29% | 0.021% |
| 129 | 10.242 | 10.194 | 10.256 | PV | 536    | 9307   | 0.19% | 0.014% |
| 130 | 10.284 | 10.256 | 10.312 | VV | 1906   | 30074  | 0.61% | 0.044% |
| 131 | 10.333 | 10.312 | 10.352 | VV | 486    | 10573  | 0.22% | 0.015% |
| 132 | 10.376 | 10.352 | 10.410 | VV | 993    | 20603  | 0.42% | 0.030% |
| 133 | 10.429 | 10.410 | 10.470 | VV | 859    | 17615  | 0.36% | 0.026% |
| 134 | 10.517 | 10.470 | 10.540 | VV | 2032   | 42835  | 0.87% | 0.062% |
| 135 | 10.555 | 10.540 | 10.579 | VV | 1129   | 19095  | 0.39% | 0.028% |
| 136 | 10.631 | 10.579 | 10.677 | VV | 3886   | 72969  | 1.49% | 0.106% |
| 137 | 10.703 | 10.677 | 10.722 | VV | 2175   | 33167  | 0.68% | 0.048% |
| 138 | 10.764 | 10.722 | 10.799 | VV | 1727   | 43027  | 0.88% | 0.062% |
| 139 | 10.844 | 10.799 | 10.869 | VV | 624    | 11958  | 0.24% | 0.017% |
| 140 | 10.880 | 10.869 | 10.897 | VV | 279    | 3428   | 0.07% | 0.005% |
| 141 | 10.922 | 10.897 | 10.987 | VV | 1728   | 50838  | 1.04% | 0.074% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.021 | 10.987 | 11.069 | VV | 1137   | 33363   | 0.68%  | 0.048% |
| 143 | 11.082 | 11.069 | 11.095 | VV | 600    | 6759    | 0.14%  | 0.010% |
| 144 | 11.119 | 11.095 | 11.180 | VV | 682    | 18791   | 0.38%  | 0.027% |
| 145 | 11.261 | 11.180 | 11.286 | PV | 1209   | 25152   | 0.51%  | 0.037% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.330 | 11.286 | 11.369 | VV | 3954   | 60074   | 1.22%  | 0.087% |
| 147 | 11.380 | 11.369 | 11.392 | VV | 337    | 4061    | 0.08%  | 0.006% |
| 148 | 11.420 | 11.392 | 11.455 | VV | 1935   | 32290   | 0.66%  | 0.047% |
| 149 | 11.490 | 11.455 | 11.505 | VV | 435    | 6939    | 0.14%  | 0.010% |
| 150 | 11.522 | 11.505 | 11.545 | VV | 648    | 7620    | 0.16%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.576 | 11.545 | 11.604 | PV | 417    | 8151    | 0.17%  | 0.012% |
| 152 | 11.656 | 11.604 | 11.707 | VV | 461223 | 4841018 | 98.58% | 7.032% |
| 153 | 11.717 | 11.707 | 11.770 | VV | 1965   | 51830   | 1.06%  | 0.075% |
| 154 | 11.784 | 11.770 | 11.800 | VV | 1306   | 20217   | 0.41%  | 0.029% |
| 155 | 11.819 | 11.800 | 11.844 | VV | 1432   | 30027   | 0.61%  | 0.044% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.855 | 11.844 | 11.874 | VV | 902    | 14751   | 0.30%  | 0.021% |
| 157 | 11.890 | 11.874 | 11.912 | VV | 956    | 17162   | 0.35%  | 0.025% |
| 158 | 11.930 | 11.912 | 11.952 | VV | 804    | 12828   | 0.26%  | 0.019% |
| 159 | 11.995 | 11.952 | 12.032 | VV | 3756   | 62851   | 1.28%  | 0.091% |
| 160 | 12.048 | 12.032 | 12.065 | VV | 442    | 6982    | 0.14%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.093 | 12.065 | 12.167 | VV | 810    | 20889   | 0.43%  | 0.030% |
| 162 | 12.198 | 12.167 | 12.225 | PV | 1704   | 24135   | 0.49%  | 0.035% |
| 163 | 12.236 | 12.225 | 12.244 | VV | 292    | 2944    | 0.06%  | 0.004% |
| 164 | 12.265 | 12.244 | 12.287 | VV | 631    | 11190   | 0.23%  | 0.016% |
| 165 | 12.302 | 12.287 | 12.320 | VV | 502    | 6690    | 0.14%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.328 | 12.320 | 12.343 | VV | 252    | 2891    | 0.06%  | 0.004% |
| 167 | 12.371 | 12.343 | 12.395 | VV | 682    | 14611   | 0.30%  | 0.021% |
| 168 | 12.426 | 12.395 | 12.443 | VV | 1368   | 24650   | 0.50%  | 0.036% |
| 169 | 12.454 | 12.443 | 12.480 | VV | 827    | 11629   | 0.24%  | 0.017% |
| 170 | 12.496 | 12.480 | 12.524 | VV | 539    | 8073    | 0.16%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.532 | 12.524 | 12.542 | VV | 268    | 2527    | 0.05%  | 0.004% |
| 172 | 12.574 | 12.542 | 12.583 | VV | 782    | 12035   | 0.25%  | 0.017% |
| 173 | 12.600 | 12.583 | 12.609 | VV | 1228   | 14877   | 0.30%  | 0.022% |
| 174 | 12.631 | 12.609 | 12.659 | VV | 4602   | 64309   | 1.31%  | 0.093% |
| 175 | 12.666 | 12.659 | 12.680 | VV | 715    | 7212    | 0.15%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.724 | 12.680 | 12.809 | VV | 6048   | 145103  | 2.95%  | 0.211% |
| 177 | 12.835 | 12.809 | 12.850 | PV | 338    | 4388    | 0.09%  | 0.006% |
| 178 | 12.913 | 12.850 | 12.936 | VV | 1306   | 28828   | 0.59%  | 0.042% |
| 179 | 12.963 | 12.936 | 12.997 | VV | 1840   | 31337   | 0.64%  | 0.046% |
| 180 | 13.020 | 12.997 | 13.045 | VV | 5789   | 85315   | 1.74%  | 0.124% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.078 | 13.045 | 13.165 | VV | 330191 | 3841978 | 78.24% | 5.581% |
| 182 | 13.182 | 13.165 | 13.214 | VV | 1122   | 22721   | 0.46%  | 0.033% |
| 183 | 13.240 | 13.214 | 13.265 | VV | 3710   | 55148   | 1.12%  | 0.080% |
| 184 | 13.288 | 13.265 | 13.327 | VV | 1077   | 33808   | 0.69%  | 0.049% |
| 185 | 13.346 | 13.327 | 13.389 | VV | 724    | 16720   | 0.34%  | 0.024% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.414 | 13.389 | 13.435 | PV | 1125   | 16667   | 0.34%  | 0.024% |
| 187 | 13.471 | 13.435 | 13.504 | VV | 1342   | 30878   | 0.63%  | 0.045% |
| 188 | 13.513 | 13.504 | 13.535 | VV | 641    | 10365   | 0.21%  | 0.015% |
| 189 | 13.545 | 13.535 | 13.570 | VV | 395    | 5040    | 0.10%  | 0.007% |
| 190 | 13.615 | 13.570 | 13.629 | VV | 956    | 26188   | 0.53%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.671 | 13.629 | 13.699 | VV | 1255   | 36769   | 0.75%  | 0.053% |
| 192 | 13.778 | 13.699 | 13.802 | VV | 1625   | 55176   | 1.12%  | 0.080% |
| 193 | 13.823 | 13.802 | 13.844 | VV | 3411   | 48761   | 0.99%  | 0.071% |
| 194 | 13.852 | 13.844 | 13.869 | VV | 1408   | 16324   | 0.33%  | 0.024% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.883 | 13.869 | 13.904 | VV | 1640   | 22303  | 0.45% | 0.032% |
| 196 | 13.918 | 13.904 | 13.927 | VV | 714    | 8877   | 0.18% | 0.013% |
| 197 | 13.948 | 13.927 | 13.965 | VV | 739    | 13578  | 0.28% | 0.020% |
| 198 | 13.974 | 13.965 | 13.994 | VV | 478    | 5526   | 0.11% | 0.008% |
| 199 | 14.056 | 13.994 | 14.084 | PV | 1336   | 31027  | 0.63% | 0.045% |
| 200 | 14.117 | 14.084 | 14.127 | VV | 517    | 10985  | 0.22% | 0.016% |
| 201 | 14.148 | 14.127 | 14.165 | VV | 625    | 7872   | 0.16% | 0.011% |
| 202 | 14.191 | 14.165 | 14.217 | PV | 1873   | 29972  | 0.61% | 0.044% |
| 203 | 14.258 | 14.217 | 14.280 | VV | 991    | 27079  | 0.55% | 0.039% |
| 204 | 14.299 | 14.280 | 14.311 | VV | 795    | 13925  | 0.28% | 0.020% |
| 205 | 14.338 | 14.311 | 14.358 | VV | 1422   | 25536  | 0.52% | 0.037% |
| 206 | 14.385 | 14.358 | 14.425 | VV | 3488   | 80602  | 1.64% | 0.117% |
| 207 | 14.448 | 14.425 | 14.499 | VV | 11840  | 192325 | 3.92% | 0.279% |
| 208 | 14.510 | 14.499 | 14.522 | VV | 1423   | 17533  | 0.36% | 0.025% |
| 209 | 14.539 | 14.522 | 14.560 | VV | 1229   | 22717  | 0.46% | 0.033% |
| 210 | 14.584 | 14.560 | 14.602 | VV | 1356   | 20941  | 0.43% | 0.030% |
| 211 | 14.678 | 14.602 | 14.724 | VV | 5087   | 111294 | 2.27% | 0.162% |
| 212 | 14.779 | 14.724 | 14.794 | VV | 543    | 20414  | 0.42% | 0.030% |
| 213 | 14.816 | 14.794 | 14.837 | PV | 550    | 9304   | 0.19% | 0.014% |
| 214 | 14.921 | 14.837 | 14.952 | PV | 4887   | 178053 | 3.63% | 0.259% |
| 215 | 14.966 | 14.952 | 15.004 | VV | 3458   | 58657  | 1.19% | 0.085% |
| 216 | 15.028 | 15.004 | 15.042 | VV | 1059   | 16739  | 0.34% | 0.024% |
| 217 | 15.058 | 15.042 | 15.087 | VV | 1283   | 17450  | 0.36% | 0.025% |
| 218 | 15.117 | 15.087 | 15.140 | VV | 1000   | 20528  | 0.42% | 0.030% |
| 219 | 15.172 | 15.140 | 15.185 | VV | 695    | 14145  | 0.29% | 0.021% |
| 220 | 15.193 | 15.185 | 15.204 | VV | 736    | 4974   | 0.10% | 0.007% |
| 221 | 15.255 | 15.204 | 15.270 | VV | 862    | 19564  | 0.40% | 0.028% |
| 222 | 15.362 | 15.270 | 15.415 | PV | 5523   | 224322 | 4.57% | 0.326% |
| 223 | 15.438 | 15.415 | 15.496 | VV | 6608   | 153265 | 3.12% | 0.223% |
| 224 | 15.516 | 15.496 | 15.542 | VV | 2409   | 34516  | 0.70% | 0.050% |
| 225 | 15.576 | 15.542 | 15.599 | VV | 1373   | 28526  | 0.58% | 0.041% |
| 226 | 15.617 | 15.599 | 15.641 | VV | 923    | 12104  | 0.25% | 0.018% |
| 227 | 15.674 | 15.641 | 15.687 | PV | 338    | 7936   | 0.16% | 0.012% |
| 228 | 15.701 | 15.687 | 15.724 | VV | 859    | 11916  | 0.24% | 0.017% |
| 229 | 15.758 | 15.724 | 15.785 | VV | 1043   | 31707  | 0.65% | 0.046% |
| 230 | 15.811 | 15.785 | 15.838 | VV | 824    | 15267  | 0.31% | 0.022% |
| 231 | 15.862 | 15.838 | 15.876 | VV | 827    | 13428  | 0.27% | 0.020% |
| 232 | 15.937 | 15.876 | 15.989 | VV | 7256   | 158899 | 3.24% | 0.231% |
| 233 | 15.999 | 15.989 | 16.023 | VV | 1884   | 25568  | 0.52% | 0.037% |
| 234 | 16.033 | 16.023 | 16.043 | VV | 867    | 8723   | 0.18% | 0.013% |
| 235 | 16.067 | 16.043 | 16.075 | VV | 941    | 13548  | 0.28% | 0.020% |
| 236 | 16.142 | 16.075 | 16.182 | VV | 2900   | 89011  | 1.81% | 0.129% |
| 237 | 16.245 | 16.182 | 16.267 | VV | 3096   | 87113  | 1.77% | 0.127% |
| 238 | 16.281 | 16.267 | 16.290 | VV | 1941   | 23495  | 0.48% | 0.034% |
| 239 | 16.304 | 16.290 | 16.327 | VV | 2031   | 36308  | 0.74% | 0.053% |
| 240 | 16.417 | 16.327 | 16.439 | VV | 10848  | 255989 | 5.21% | 0.372% |
| 241 | 16.451 | 16.439 | 16.477 | VV | 5963   | 107317 | 2.19% | 0.156% |
| 242 | 16.484 | 16.477 | 16.514 | VV | 3584   | 73141  | 1.49% | 0.106% |
| 243 | 16.522 | 16.514 | 16.535 | VV | 2767   | 34810  | 0.71% | 0.051% |
| 244 | 16.585 | 16.535 | 16.615 | VV | 5727   | 190874 | 3.89% | 0.277% |
| 245 | 16.642 | 16.615 | 16.670 | VV | 4509   | 116730 | 2.38% | 0.170% |
| 246 | 16.769 | 16.670 | 16.812 | VV | 6415   | 307130 | 6.25% | 0.446% |

|                         |        |        |        |    | rteres |         |          |        |
|-------------------------|--------|--------|--------|----|--------|---------|----------|--------|
| 247                     | 16.840 | 16.812 | 16.855 | VV | 5763   | 113957  | 2.32%    | 0.166% |
| 248                     | 16.883 | 16.855 | 16.902 | VV | 14935  | 260368  | 5.30%    | 0.378% |
| 249                     | 16.929 | 16.902 | 16.975 | VV | 11173  | 312983  | 6.37%    | 0.455% |
| 250                     | 16.989 | 16.975 | 16.999 | VV | 4989   | 62798   | 1.28%    | 0.091% |
| 251                     | 17.022 | 16.999 | 17.034 | VV | 4842   | 91104   | 1.86%    | 0.132% |
| 252                     | 17.069 | 17.034 | 17.079 | VV | 6455   | 139671  | 2.84%    | 0.203% |
| 253                     | 17.137 | 17.079 | 17.164 | VV | 6751   | 299676  | 6.10%    | 0.435% |
| 254                     | 17.215 | 17.164 | 17.241 | VV | 7879   | 285039  | 5.80%    | 0.414% |
| 255                     | 17.264 | 17.241 | 17.279 | VV | 6445   | 137624  | 2.80%    | 0.200% |
| 256                     | 17.331 | 17.279 | 17.357 | VV | 19586  | 486278  | 9.90%    | 0.706% |
| 257                     | 17.375 | 17.357 | 17.394 | VV | 7710   | 154212  | 3.14%    | 0.224% |
| 258                     | 17.415 | 17.394 | 17.437 | VV | 9340   | 212967  | 4.34%    | 0.309% |
| 259                     | 17.455 | 17.437 | 17.485 | VV | 9519   | 237417  | 4.83%    | 0.345% |
| 260                     | 17.542 | 17.485 | 17.569 | VV | 9269   | 398743  | 8.12%    | 0.579% |
| 261                     | 17.575 | 17.569 | 17.587 | VV | 6973   | 76913   | 1.57%    | 0.112% |
| 262                     | 17.616 | 17.587 | 17.643 | VV | 8882   | 267154  | 5.44%    | 0.388% |
| 263                     | 17.677 | 17.643 | 17.689 | VV | 10432  | 239968  | 4.89%    | 0.349% |
| 264                     | 17.767 | 17.689 | 17.807 | VV | 25524  | 930172  | 18.94%   | 1.351% |
| 265                     | 17.826 | 17.807 | 17.835 | VV | 10259  | 160795  | 3.27%    | 0.234% |
| 266                     | 17.860 | 17.835 | 17.877 | VV | 12935  | 279951  | 5.70%    | 0.407% |
| 267                     | 17.922 | 17.877 | 17.999 | VV | 20424  | 1010036 | 20.57%   | 1.467% |
| 268                     | 18.030 | 17.999 | 18.069 | VV | 15263  | 559832  | 11.40%   | 0.813% |
| 269                     | 18.121 | 18.069 | 18.164 | VV | 16266  | 822326  | 16.75%   | 1.194% |
| 270                     | 18.187 | 18.164 | 18.224 | VV | 26652  | 706610  | 14.39%   | 1.026% |
| 271                     | 18.242 | 18.224 | 18.267 | VV | 17532  | 431100  | 8.78%    | 0.626% |
| 272                     | 18.290 | 18.267 | 18.312 | VV | 24635  | 536118  | 10.92%   | 0.779% |
| 273                     | 18.322 | 18.312 | 18.360 | VV | 17992  | 485547  | 9.89%    | 0.705% |
| 274                     | 18.384 | 18.360 | 18.395 | VV | 17161  | 341792  | 6.96%    | 0.496% |
| 275                     | 18.460 | 18.395 | 18.474 | VV | 19866  | 832962  | 16.96%   | 1.210% |
| 276                     | 18.483 | 18.474 | 18.509 | VV | 19791  | 399076  | 8.13%    | 0.580% |
| 277                     | 18.534 | 18.509 | 18.544 | VV | 18399  | 365967  | 7.45%    | 0.532% |
| 278                     | 18.596 | 18.544 | 18.657 | VV | 35109  | 1572323 | 32.02%   | 2.284% |
| 279                     | 18.709 | 18.657 | 18.737 | VV | 27879  | 1092576 | 22.25%   | 1.587% |
| 280                     | 18.759 | 18.737 | 18.817 | VV | 27464  | 1153721 | 23.49%   | 1.676% |
| 281                     | 18.851 | 18.817 | 18.865 | VV | 24883  | 700352  | 14.26%   | 1.017% |
| 282                     | 18.885 | 18.865 | 18.910 | VV | 27479  | 697064  | 14.19%   | 1.013% |
| 283                     | 18.990 | 18.910 | 19.012 | VV | 36033  | 1761450 | 35.87%   | 2.559% |
| 284                     | 19.039 | 19.012 | 19.062 | VV | 32836  | 915126  | 18.64%   | 1.329% |
| 285                     | 19.141 | 19.062 | 19.193 | VV | 40263  | 2656198 | 54.09%   | 3.858% |
| 286                     | 19.291 | 19.193 | 19.305 | VV | 35828  | 2289862 | 46.63%   | 3.326% |
| 287                     | 19.375 | 19.305 | 19.394 | VV | 45891  | 2063402 | 42.02%   | 2.997% |
| 288                     | 19.418 | 19.394 | 19.439 | VV | 41647  | 1104581 | 22.49%   | 1.604% |
| 289                     | 19.456 | 19.439 | 19.463 | VV | 41718  | 583377  | 11.88%   | 0.847% |
| 290                     | 19.510 | 19.463 | 19.530 | VV | 46333  | 1741343 | 35.46%   | 2.529% |
| 291                     | 19.564 | 19.530 | 19.592 | VV | 45747  | 1640533 | 33.41%   | 2.383% |
| 292                     | 19.655 | 19.592 | 19.687 | VV | 58409  | 2855395 | 58.15%   | 4.148% |
| 293                     | 19.748 | 19.687 | 19.774 | VV | 60342  | 2770373 | 56.41%   | 4.024% |
| 294                     | 19.804 | 19.774 | 19.834 | VV | 56742  | 2001364 | 40.76%   | 2.907% |
| 295                     | 19.927 | 19.834 | 19.955 | VV | 60574  | 4184972 | 85.22%   | 6.079% |
| 296                     | 20.004 | 19.955 | 20.014 | VV | 64719  | 2184519 | 44.48%   | 3.173% |
| 297                     | 20.035 | 20.014 | 20.059 | VV | 67149  | 1784546 | 36.34%   | 2.592% |
| 298                     | 20.143 | 20.059 | 20.171 | VV | 82160  | 4910709 | 100.00%  | 7.133% |
| Sum of corrected areas: |        |        |        |    |        |         | 68845693 |        |

rteres

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