

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110322AL\  
 Data File : FE038546.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Nov 2022 21:05  
 Sample : N5415-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Title : GC Extractables

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         | 3.338       | 3.288        | 3.367      | BV       | 72             | 789          | 0.01%          | 0.002%        |
| 2         | 3.376       | 3.367        | 3.395      | VV       | 76             | 676          | 0.01%          | 0.001%        |
| 3         | 3.411       | 3.395        | 3.421      | VV       | 79             | 777          | 0.01%          | 0.002%        |
| 4         | 3.432       | 3.421        | 3.449      | PV       | 128            | 940          | 0.02%          | 0.002%        |
| 5         | 3.462       | 3.449        | 3.474      | VV       | 55             | 622          | 0.01%          | 0.001%        |
| 6         | 3.517       | 3.474        | 3.569      | VV       | 251            | 7154         | 0.12%          | 0.014%        |
| 7         | 3.587       | 3.569        | 3.657      | VV       | 172            | 4856         | 0.08%          | 0.010%        |
| 8         | 3.668       | 3.657        | 3.681      | VV       | 148            | 1392         | 0.02%          | 0.003%        |
| 9         | 3.688       | 3.681        | 3.701      | VV       | 94             | 1224         | 0.02%          | 0.002%        |
| 10        | 3.719       | 3.701        | 3.738      | VV       | 265            | 3385         | 0.06%          | 0.007%        |
| 11        | 3.753       | 3.738        | 3.778      | VV       | 262            | 3401         | 0.06%          | 0.007%        |
| 12        | 3.830       | 3.778        | 3.874      | VV       | 1578           | 19852        | 0.35%          | 0.040%        |
| 13        | 3.883       | 3.874        | 3.906      | VV       | 131            | 1780         | 0.03%          | 0.004%        |
| 14        | 3.945       | 3.906        | 3.984      | VV       | 894            | 11466        | 0.20%          | 0.023%        |
| 15        | 4.038       | 3.984        | 4.070      | VV       | 249            | 6211         | 0.11%          | 0.013%        |
| 16        | 4.084       | 4.070        | 4.110      | VV       | 164            | 2149         | 0.04%          | 0.004%        |
| 17        | 4.138       | 4.110        | 4.156      | VV       | 250            | 4007         | 0.07%          | 0.008%        |
| 18        | 4.185       | 4.156        | 4.224      | VV       | 836            | 11579        | 0.20%          | 0.023%        |
| 19        | 4.257       | 4.224        | 4.286      | VV       | 174            | 3872         | 0.07%          | 0.008%        |
| 20        | 4.300       | 4.286        | 4.335      | VV       | 122            | 2598         | 0.05%          | 0.005%        |
| 21        | 4.383       | 4.335        | 4.491      | PV       | 299            | 12117        | 0.21%          | 0.024%        |
| 22        | 4.499       | 4.491        | 4.506      | VV       | 120            | 816          | 0.01%          | 0.002%        |
| 23        | 4.564       | 4.506        | 4.583      | VV       | 244            | 4722         | 0.08%          | 0.010%        |
| 24        | 4.607       | 4.583        | 4.628      | VV       | 452            | 7001         | 0.12%          | 0.014%        |
| 25        | 4.654       | 4.628        | 4.750      | VV       | 379            | 16783        | 0.29%          | 0.034%        |
| 26        | 4.777       | 4.750        | 4.806      | VV       | 615            | 8478         | 0.15%          | 0.017%        |
| 27        | 4.834       | 4.806        | 4.871      | VV       | 169            | 4429         | 0.08%          | 0.009%        |
| 28        | 4.891       | 4.871        | 4.951      | VV       | 169            | 4902         | 0.09%          | 0.010%        |
| 29        | 4.976       | 4.951        | 5.004      | VV       | 217            | 4076         | 0.07%          | 0.008%        |
| 30        | 5.024       | 5.004        | 5.042      | VV       | 180            | 2573         | 0.04%          | 0.005%        |
| 31        | 5.061       | 5.042        | 5.108      | VV       | 124            | 3668         | 0.06%          | 0.007%        |
| 32        | 5.123       | 5.108        | 5.182      | VV       | 159            | 4988         | 0.09%          | 0.010%        |
| 33        | 5.199       | 5.182        | 5.211      | VV       | 105            | 1499         | 0.03%          | 0.003%        |
| 34        | 5.271       | 5.211        | 5.281      | VV       | 193            | 4759         | 0.08%          | 0.010%        |
| 35        | 5.298       | 5.281        | 5.341      | VV       | 258            | 4856         | 0.08%          | 0.010%        |
| 36        | 5.370       | 5.341        | 5.398      | VV       | 126            | 2780         | 0.05%          | 0.006%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.424 | 5.398 | 5.458 | VV | 207    | 3155  | 0.05% | 0.006% |
| 38 | 5.477 | 5.458 | 5.501 | VV | 104    | 1554  | 0.03% | 0.003% |
| 39 | 5.522 | 5.501 | 5.531 | VV | 112    | 1269  | 0.02% | 0.003% |
| 40 | 5.546 | 5.531 | 5.598 | VV | 555    | 6935  | 0.12% | 0.014% |
| 41 | 5.621 | 5.598 | 5.635 | VV | 160    | 2158  | 0.04% | 0.004% |
| 42 | 5.658 | 5.635 | 5.674 | VV | 159    | 1386  | 0.02% | 0.003% |
| 43 | 5.683 | 5.674 | 5.714 | VV | 102    | 1058  | 0.02% | 0.002% |
| 44 | 5.739 | 5.714 | 5.771 | VV | 212    | 4402  | 0.08% | 0.009% |
| 45 | 5.797 | 5.771 | 5.831 | VV | 810    | 10658 | 0.19% | 0.021% |
| 46 | 5.850 | 5.831 | 5.881 | VV | 697    | 9871  | 0.17% | 0.020% |
| 47 | 5.891 | 5.881 | 5.911 | VV | 141    | 2388  | 0.04% | 0.005% |
| 48 | 5.989 | 5.911 | 6.081 | VV | 242    | 15294 | 0.27% | 0.031% |
| 49 | 6.097 | 6.081 | 6.114 | VV | 95     | 1441  | 0.03% | 0.003% |
| 50 | 6.142 | 6.114 | 6.167 | VV | 135    | 3395  | 0.06% | 0.007% |
| 51 | 6.189 | 6.167 | 6.201 | VV | 132    | 1884  | 0.03% | 0.004% |
| 52 | 6.207 | 6.201 | 6.239 | VV | 139    | 1781  | 0.03% | 0.004% |
| 53 | 6.274 | 6.239 | 6.287 | VV | 201    | 3165  | 0.06% | 0.006% |
| 54 | 6.309 | 6.287 | 6.363 | VV | 1599   | 20990 | 0.37% | 0.042% |
| 55 | 6.392 | 6.363 | 6.447 | VV | 314    | 8443  | 0.15% | 0.017% |
| 56 | 6.482 | 6.447 | 6.554 | VV | 433    | 9418  | 0.16% | 0.019% |
| 57 | 6.571 | 6.554 | 6.588 | VV | 214    | 2859  | 0.05% | 0.006% |
| 58 | 6.608 | 6.588 | 6.643 | VV | 382    | 6672  | 0.12% | 0.013% |
| 59 | 6.658 | 6.643 | 6.679 | VV | 184    | 2504  | 0.04% | 0.005% |
| 60 | 6.696 | 6.679 | 6.714 | VV | 146    | 2161  | 0.04% | 0.004% |
| 61 | 6.722 | 6.714 | 6.731 | VV | 126    | 1095  | 0.02% | 0.002% |
| 62 | 6.770 | 6.731 | 6.794 | VV | 231    | 5727  | 0.10% | 0.012% |
| 63 | 6.803 | 6.794 | 6.813 | VV | 181    | 1347  | 0.02% | 0.003% |
| 64 | 6.827 | 6.813 | 6.858 | VV | 171    | 2965  | 0.05% | 0.006% |
| 65 | 6.872 | 6.858 | 6.887 | VV | 176    | 1867  | 0.03% | 0.004% |
| 66 | 6.898 | 6.887 | 6.914 | VV | 163    | 2006  | 0.03% | 0.004% |
| 67 | 6.930 | 6.914 | 6.944 | VV | 208    | 2149  | 0.04% | 0.004% |
| 68 | 6.959 | 6.944 | 6.984 | VV | 206    | 3018  | 0.05% | 0.006% |
| 69 | 6.993 | 6.984 | 7.011 | VV | 155    | 1400  | 0.02% | 0.003% |
| 70 | 7.025 | 7.011 | 7.042 | VV | 167    | 2159  | 0.04% | 0.004% |
| 71 | 7.053 | 7.042 | 7.068 | VV | 194    | 1627  | 0.03% | 0.003% |
| 72 | 7.091 | 7.068 | 7.123 | PV | 162    | 3429  | 0.06% | 0.007% |
| 73 | 7.175 | 7.123 | 7.221 | VV | 170    | 6108  | 0.11% | 0.012% |
| 74 | 7.242 | 7.221 | 7.283 | VV | 577    | 10167 | 0.18% | 0.021% |
| 75 | 7.308 | 7.283 | 7.323 | VV | 251    | 4116  | 0.07% | 0.008% |
| 76 | 7.347 | 7.323 | 7.370 | VV | 216    | 4063  | 0.07% | 0.008% |
| 77 | 7.402 | 7.370 | 7.423 | VV | 323    | 5805  | 0.10% | 0.012% |
| 78 | 7.443 | 7.423 | 7.467 | VV | 657    | 8457  | 0.15% | 0.017% |
| 79 | 7.489 | 7.467 | 7.527 | VV | 186    | 4921  | 0.09% | 0.010% |
| 80 | 7.542 | 7.527 | 7.565 | VV | 203    | 3112  | 0.05% | 0.006% |
| 81 | 7.579 | 7.565 | 7.596 | VV | 280    | 3521  | 0.06% | 0.007% |
| 82 | 7.615 | 7.596 | 7.648 | VV | 231    | 5067  | 0.09% | 0.010% |
| 83 | 7.659 | 7.648 | 7.677 | VV | 211    | 2522  | 0.04% | 0.005% |
| 84 | 7.712 | 7.677 | 7.729 | VV | 339    | 6399  | 0.11% | 0.013% |
| 85 | 7.759 | 7.729 | 7.795 | VV | 163    | 4692  | 0.08% | 0.009% |
| 86 | 7.833 | 7.795 | 7.854 | PV | 126    | 2935  | 0.05% | 0.006% |
| 87 | 7.858 | 7.854 | 7.869 | VV | 103    | 557   | 0.01% | 0.001% |
| 88 | 7.880 | 7.869 | 7.914 | VV | 92     | 1750  | 0.03% | 0.004% |
| 89 | 7.931 | 7.914 | 7.958 | VV | 129    | 1985  | 0.03% | 0.004% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.968  | 7.958  | 7.975  | VV | 111    | 635   | 0.01% | 0.001% |
| 91  | 8.121  | 8.108  | 8.157  | VV | 746    | 14617 | 0.25% | 0.029% |
| 92  | 8.169  | 8.157  | 8.209  | VV | 500    | 9439  | 0.16% | 0.019% |
| 93  | 8.217  | 8.209  | 8.271  | VV | 151    | 4666  | 0.08% | 0.009% |
| 94  | 8.289  | 8.271  | 8.314  | VV | 171    | 3118  | 0.05% | 0.006% |
| 95  | 8.333  | 8.314  | 8.364  | VV | 225    | 3998  | 0.07% | 0.008% |
| 96  | 8.412  | 8.364  | 8.446  | VV | 288    | 8154  | 0.14% | 0.016% |
| 97  | 8.485  | 8.446  | 8.502  | VV | 443    | 9333  | 0.16% | 0.019% |
| 98  | 8.526  | 8.502  | 8.552  | VV | 462    | 10075 | 0.18% | 0.020% |
| 99  | 8.593  | 8.552  | 8.635  | VV | 919    | 21091 | 0.37% | 0.043% |
| 100 | 8.656  | 8.635  | 8.683  | VV | 224    | 4691  | 0.08% | 0.009% |
| 101 | 8.703  | 8.683  | 8.748  | VV | 266    | 5680  | 0.10% | 0.011% |
| 102 | 8.755  | 8.748  | 8.808  | VV | 162    | 4446  | 0.08% | 0.009% |
| 103 | 8.823  | 8.808  | 8.846  | VV | 163    | 2632  | 0.05% | 0.005% |
| 104 | 9.036  | 9.009  | 9.053  | VV | 455    | 9875  | 0.17% | 0.020% |
| 105 | 9.066  | 9.053  | 9.111  | VV | 480    | 12962 | 0.23% | 0.026% |
| 106 | 9.130  | 9.111  | 9.171  | VV | 448    | 10257 | 0.18% | 0.021% |
| 107 | 9.200  | 9.171  | 9.288  | VV | 766    | 21528 | 0.37% | 0.043% |
| 108 | 9.329  | 9.288  | 9.371  | VV | 1090   | 21947 | 0.38% | 0.044% |
| 109 | 9.418  | 9.371  | 9.493  | VV | 937    | 24174 | 0.42% | 0.049% |
| 110 | 9.504  | 9.493  | 9.555  | VV | 175    | 3230  | 0.06% | 0.007% |
| 111 | 9.575  | 9.555  | 9.584  | VV | 140    | 1542  | 0.03% | 0.003% |
| 112 | 9.603  | 9.584  | 9.674  | VV | 163    | 3737  | 0.07% | 0.008% |
| 113 | 9.739  | 9.674  | 9.774  | PV | 2003   | 26521 | 0.46% | 0.053% |
| 114 | 9.793  | 9.774  | 9.830  | VV | 477    | 9980  | 0.17% | 0.020% |
| 115 | 9.859  | 9.830  | 9.908  | VV | 352    | 9602  | 0.17% | 0.019% |
| 116 | 9.926  | 9.908  | 9.958  | VV | 230    | 4144  | 0.07% | 0.008% |
| 117 | 9.980  | 9.958  | 10.007 | VV | 258    | 3726  | 0.06% | 0.008% |
| 118 | 10.035 | 10.007 | 10.054 | PV | 238    | 3528  | 0.06% | 0.007% |
| 119 | 10.067 | 10.054 | 10.096 | VV | 275    | 3878  | 0.07% | 0.008% |
| 120 | 10.133 | 10.096 | 10.168 | PV | 715    | 14437 | 0.25% | 0.029% |
| 121 | 10.198 | 10.168 | 10.261 | VV | 950    | 18073 | 0.31% | 0.036% |
| 122 | 10.306 | 10.261 | 10.338 | VV | 237    | 3913  | 0.07% | 0.008% |
| 123 | 10.361 | 10.338 | 10.388 | VV | 110    | 1626  | 0.03% | 0.003% |
| 124 | 10.411 | 10.388 | 10.449 | VV | 119    | 1605  | 0.03% | 0.003% |
| 125 | 10.538 | 10.449 | 10.560 | PV | 218    | 6195  | 0.11% | 0.012% |
| 126 | 10.588 | 10.560 | 10.609 | VV | 462    | 7565  | 0.13% | 0.015% |
| 127 | 10.637 | 10.609 | 10.658 | VV | 341    | 6652  | 0.12% | 0.013% |
| 128 | 10.667 | 10.658 | 10.698 | VV | 335    | 5205  | 0.09% | 0.010% |
| 129 | 10.724 | 10.698 | 10.761 | VV | 313    | 6553  | 0.11% | 0.013% |
| 130 | 10.785 | 10.761 | 10.796 | VV | 229    | 3313  | 0.06% | 0.007% |
| 131 | 10.864 | 10.796 | 10.871 | VV | 396    | 12459 | 0.22% | 0.025% |
| 132 | 10.890 | 10.871 | 10.908 | VV | 422    | 7882  | 0.14% | 0.016% |
| 133 | 10.936 | 10.908 | 10.968 | VV | 1217   | 19458 | 0.34% | 0.039% |
| 134 | 11.008 | 10.968 | 11.052 | VV | 458    | 15024 | 0.26% | 0.030% |
| 135 | 11.069 | 11.052 | 11.091 | VV | 272    | 4923  | 0.09% | 0.010% |
| 136 | 11.098 | 11.091 | 11.114 | VV | 162    | 1546  | 0.03% | 0.003% |
| 137 | 11.158 | 11.114 | 11.173 | VV | 457    | 8417  | 0.15% | 0.017% |
| 138 | 11.205 | 11.173 | 11.244 | VV | 1014   | 21774 | 0.38% | 0.044% |
| 139 | 11.265 | 11.244 | 11.311 | VV | 378    | 7429  | 0.13% | 0.015% |
| 140 | 11.331 | 11.311 | 11.367 | VV | 321    | 6266  | 0.11% | 0.013% |
| 141 | 11.381 | 11.367 | 11.394 | VV | 192    | 2271  | 0.04% | 0.005% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.414 | 11.394 | 11.424 | VV | 152    | 2058    | 0.04%   | 0.004%  |
| 143 | 11.442 | 11.424 | 11.458 | VV | 150    | 1565    | 0.03%   | 0.003%  |
| 144 | 11.472 | 11.458 | 11.481 | VV | 166    | 1241    | 0.02%   | 0.003%  |
| 145 | 11.496 | 11.481 | 11.534 | VV | 221    | 3459    | 0.06%   | 0.007%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 11.570 | 11.534 | 11.600 | PV | 873    | 13326   | 0.23%   | 0.027%  |
| 147 | 11.640 | 11.600 | 11.693 | VV | 1279   | 23707   | 0.41%   | 0.048%  |
| 148 | 11.718 | 11.693 | 11.761 | VV | 567    | 12415   | 0.22%   | 0.025%  |
| 149 | 11.795 | 11.761 | 11.817 | VV | 170    | 3513    | 0.06%   | 0.007%  |
| 150 | 11.834 | 11.817 | 11.861 | PV | 363    | 5963    | 0.10%   | 0.012%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.893 | 11.861 | 11.921 | VV | 611    | 11465   | 0.20%   | 0.023%  |
| 152 | 11.961 | 11.921 | 12.007 | VV | 530420 | 5748072 | 100.00% | 11.594% |
| 153 | 12.023 | 12.007 | 12.063 | VV | 493    | 10063   | 0.18%   | 0.020%  |
| 154 | 12.092 | 12.063 | 12.118 | VV | 620    | 13529   | 0.24%   | 0.027%  |
| 155 | 12.140 | 12.118 | 12.167 | VV | 576    | 11864   | 0.21%   | 0.024%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 12.174 | 12.167 | 12.222 | VV | 305    | 5366    | 0.09%   | 0.011%  |
| 157 | 12.243 | 12.222 | 12.270 | PV | 311    | 5860    | 0.10%   | 0.012%  |
| 158 | 12.307 | 12.270 | 12.328 | VV | 1039   | 18566   | 0.32%   | 0.037%  |
| 159 | 12.358 | 12.328 | 12.379 | VV | 2349   | 31205   | 0.54%   | 0.063%  |
| 160 | 12.399 | 12.379 | 12.424 | VV | 923    | 14634   | 0.25%   | 0.030%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 12.458 | 12.424 | 12.484 | VV | 1357   | 22043   | 0.38%   | 0.044%  |
| 162 | 12.551 | 12.484 | 12.620 | VV | 34323  | 404818  | 7.04%   | 0.817%  |
| 163 | 12.638 | 12.620 | 12.653 | VV | 438    | 6579    | 0.11%   | 0.013%  |
| 164 | 12.671 | 12.653 | 12.736 | VV | 652    | 15472   | 0.27%   | 0.031%  |
| 165 | 12.758 | 12.736 | 12.816 | VV | 463    | 13637   | 0.24%   | 0.028%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.890 | 12.816 | 12.912 | VV | 993    | 20887   | 0.36%   | 0.042%  |
| 167 | 12.948 | 12.912 | 12.979 | VV | 1411   | 24284   | 0.42%   | 0.049%  |
| 168 | 13.007 | 12.979 | 13.048 | VV | 2194   | 28995   | 0.50%   | 0.058%  |
| 169 | 13.069 | 13.048 | 13.096 | VV | 326    | 5825    | 0.10%   | 0.012%  |
| 170 | 13.138 | 13.096 | 13.154 | VV | 234    | 4424    | 0.08%   | 0.009%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 13.181 | 13.154 | 13.192 | VV | 505    | 6870    | 0.12%   | 0.014%  |
| 172 | 13.205 | 13.192 | 13.221 | VV | 540    | 7110    | 0.12%   | 0.014%  |
| 173 | 13.249 | 13.221 | 13.276 | VV | 393    | 8549    | 0.15%   | 0.017%  |
| 174 | 13.304 | 13.276 | 13.347 | PV | 1811   | 27875   | 0.48%   | 0.056%  |
| 175 | 13.394 | 13.347 | 13.426 | VV | 377666 | 4512586 | 78.51%  | 9.102%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 13.433 | 13.426 | 13.464 | VV | 1094   | 14331   | 0.25%   | 0.029%  |
| 177 | 13.495 | 13.464 | 13.530 | VV | 590    | 13965   | 0.24%   | 0.028%  |
| 178 | 13.567 | 13.530 | 13.598 | PV | 3640   | 59146   | 1.03%   | 0.119%  |
| 179 | 13.619 | 13.598 | 13.687 | VV | 2147   | 53994   | 0.94%   | 0.109%  |
| 180 | 13.733 | 13.687 | 13.758 | VV | 9735   | 120386  | 2.09%   | 0.243%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 13.781 | 13.758 | 13.821 | VV | 9156   | 111015  | 1.93%   | 0.224%  |
| 182 | 13.834 | 13.821 | 13.871 | VV | 456    | 9851    | 0.17%   | 0.020%  |
| 183 | 13.893 | 13.871 | 13.918 | VV | 581    | 10529   | 0.18%   | 0.021%  |
| 184 | 13.962 | 13.918 | 13.980 | VV | 536    | 11323   | 0.20%   | 0.023%  |
| 185 | 14.004 | 13.980 | 14.027 | VV | 774    | 13428   | 0.23%   | 0.027%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 14.096 | 14.027 | 14.124 | VV | 1809   | 41263   | 0.72%   | 0.083%  |
| 187 | 14.147 | 14.124 | 14.191 | VV | 2147   | 44558   | 0.78%   | 0.090%  |
| 188 | 14.208 | 14.191 | 14.228 | VV | 523    | 6390    | 0.11%   | 0.013%  |
| 189 | 14.282 | 14.228 | 14.294 | PV | 349    | 10584   | 0.18%   | 0.021%  |
| 190 | 14.299 | 14.294 | 14.330 | VV | 396    | 4430    | 0.08%   | 0.009%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 14.372 | 14.330 | 14.402 | VV | 359    | 10895   | 0.19%   | 0.022%  |
| 192 | 14.423 | 14.402 | 14.468 | VV | 250    | 6146    | 0.11%   | 0.012%  |
| 193 | 14.477 | 14.468 | 14.486 | PV | 230    | 1602    | 0.03%   | 0.003%  |
| 194 | 14.506 | 14.486 | 14.518 | PV | 531    | 6273    | 0.11%   | 0.013%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.536 | 14.518 | 14.544 | VV | 741    | 8787   | 0.15% | 0.018% |
| 196 | 14.577 | 14.544 | 14.599 | VV | 1835   | 37412  | 0.65% | 0.075% |
| 197 | 14.619 | 14.599 | 14.641 | VV | 954    | 17759  | 0.31% | 0.036% |
| 198 | 14.658 | 14.641 | 14.681 | VV | 1270   | 17271  | 0.30% | 0.035% |
| 199 | 14.707 | 14.681 | 14.744 | VV | 3487   | 53891  | 0.94% | 0.109% |
| 200 | 14.767 | 14.744 | 14.791 | VV | 1111   | 26724  | 0.46% | 0.054% |
| 201 | 14.804 | 14.791 | 14.847 | VV | 909    | 21638  | 0.38% | 0.044% |
| 202 | 14.870 | 14.847 | 14.891 | VV | 740    | 14122  | 0.25% | 0.028% |
| 203 | 14.921 | 14.891 | 14.941 | VV | 1330   | 22803  | 0.40% | 0.046% |
| 204 | 14.965 | 14.941 | 14.978 | VV | 1183   | 19947  | 0.35% | 0.040% |
| 205 | 14.996 | 14.978 | 15.014 | VV | 1120   | 19557  | 0.34% | 0.039% |
| 206 | 15.029 | 15.014 | 15.050 | VV | 994    | 16057  | 0.28% | 0.032% |
| 207 | 15.139 | 15.050 | 15.152 | VV | 1235   | 56731  | 0.99% | 0.114% |
| 208 | 15.177 | 15.152 | 15.190 | VV | 2029   | 33904  | 0.59% | 0.068% |
| 209 | 15.215 | 15.190 | 15.228 | VV | 2408   | 41026  | 0.71% | 0.083% |
| 210 | 15.245 | 15.228 | 15.265 | VV | 3580   | 50040  | 0.87% | 0.101% |
| 211 | 15.287 | 15.265 | 15.302 | VV | 1390   | 25226  | 0.44% | 0.051% |
| 212 | 15.316 | 15.302 | 15.327 | VV | 988    | 14195  | 0.25% | 0.029% |
| 213 | 15.336 | 15.327 | 15.355 | VV | 916    | 11085  | 0.19% | 0.022% |
| 214 | 15.384 | 15.355 | 15.398 | VV | 1021   | 18131  | 0.32% | 0.037% |
| 215 | 15.407 | 15.398 | 15.444 | VV | 719    | 13134  | 0.23% | 0.026% |
| 216 | 15.485 | 15.444 | 15.524 | VV | 827    | 17344  | 0.30% | 0.035% |
| 217 | 15.570 | 15.524 | 15.590 | PV | 745    | 13822  | 0.24% | 0.028% |
| 218 | 15.652 | 15.590 | 15.738 | PV | 16407  | 476157 | 8.28% | 0.960% |
| 219 | 15.764 | 15.738 | 15.795 | VV | 3781   | 58858  | 1.02% | 0.119% |
| 220 | 15.842 | 15.795 | 15.868 | VV | 4303   | 72492  | 1.26% | 0.146% |
| 221 | 15.904 | 15.868 | 15.928 | VV | 817    | 18660  | 0.32% | 0.038% |
| 222 | 16.035 | 15.928 | 16.051 | PV | 850    | 42470  | 0.74% | 0.086% |
| 223 | 16.097 | 16.051 | 16.108 | VV | 899    | 17801  | 0.31% | 0.036% |
| 224 | 16.181 | 16.108 | 16.199 | VV | 1647   | 56591  | 0.98% | 0.114% |
| 225 | 16.264 | 16.199 | 16.313 | VV | 5019   | 119929 | 2.09% | 0.242% |
| 226 | 16.328 | 16.313 | 16.344 | VV | 1297   | 18074  | 0.31% | 0.036% |
| 227 | 16.357 | 16.344 | 16.384 | VV | 1025   | 18062  | 0.31% | 0.036% |
| 228 | 16.456 | 16.384 | 16.489 | VV | 2118   | 63628  | 1.11% | 0.128% |
| 229 | 16.562 | 16.489 | 16.587 | VV | 2203   | 76095  | 1.32% | 0.153% |
| 230 | 16.665 | 16.587 | 16.697 | VV | 2857   | 111015 | 1.93% | 0.224% |
| 231 | 16.746 | 16.697 | 16.788 | VV | 5309   | 126439 | 2.20% | 0.255% |
| 232 | 16.870 | 16.788 | 16.901 | VV | 2046   | 80990  | 1.41% | 0.163% |
| 233 | 16.963 | 16.901 | 16.986 | VV | 1242   | 45669  | 0.79% | 0.092% |
| 234 | 17.026 | 16.986 | 17.038 | PV | 1332   | 26695  | 0.46% | 0.054% |
| 235 | 17.053 | 17.038 | 17.080 | VV | 1560   | 29882  | 0.52% | 0.060% |
| 236 | 17.108 | 17.080 | 17.145 | VV | 1895   | 42792  | 0.74% | 0.086% |
| 237 | 17.212 | 17.145 | 17.230 | VV | 5321   | 131061 | 2.28% | 0.264% |
| 238 | 17.264 | 17.230 | 17.294 | VV | 5078   | 143214 | 2.49% | 0.289% |
| 239 | 17.311 | 17.294 | 17.334 | VV | 2363   | 47855  | 0.83% | 0.097% |
| 240 | 17.348 | 17.334 | 17.357 | VV | 1860   | 24242  | 0.42% | 0.049% |
| 241 | 17.369 | 17.357 | 17.394 | VV | 1945   | 39642  | 0.69% | 0.080% |
| 242 | 17.461 | 17.394 | 17.479 | VV | 2857   | 110005 | 1.91% | 0.222% |
| 243 | 17.489 | 17.479 | 17.494 | VV | 1566   | 12852  | 0.22% | 0.026% |
| 244 | 17.534 | 17.494 | 17.549 | VV | 2491   | 64741  | 1.13% | 0.131% |
| 245 | 17.554 | 17.549 | 17.577 | VV | 2252   | 32690  | 0.57% | 0.066% |
| 246 | 17.607 | 17.577 | 17.618 | VV | 3956   | 68209  | 1.19% | 0.138% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.660 | 17.618 | 17.684 | VV | 5952   | 147890  | 2.57%  | 0.298% |
| 248 | 17.699 | 17.684 | 17.721 | VV | 2852   | 52558   | 0.91%  | 0.106% |
| 249 | 17.743 | 17.721 | 17.756 | VV | 2823   | 47754   | 0.83%  | 0.096% |
| 250 | 17.778 | 17.756 | 17.810 | VV | 3555   | 72407   | 1.26%  | 0.146% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.837 | 17.810 | 17.858 | VV | 3153   | 55300   | 0.96%  | 0.112% |
| 252 | 17.872 | 17.858 | 17.894 | VV | 2058   | 30475   | 0.53%  | 0.061% |
| 253 | 17.911 | 17.894 | 17.923 | VV | 1522   | 22959   | 0.40%  | 0.046% |
| 254 | 17.950 | 17.923 | 17.970 | VV | 1918   | 41738   | 0.73%  | 0.084% |
| 255 | 18.018 | 17.970 | 18.029 | VV | 3544   | 83669   | 1.46%  | 0.169% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.054 | 18.029 | 18.064 | VV | 4164   | 79606   | 1.38%  | 0.161% |
| 257 | 18.101 | 18.064 | 18.124 | VV | 8415   | 189840  | 3.30%  | 0.383% |
| 258 | 18.154 | 18.124 | 18.166 | VV | 3705   | 77961   | 1.36%  | 0.157% |
| 259 | 18.187 | 18.166 | 18.205 | VV | 4262   | 81250   | 1.41%  | 0.164% |
| 260 | 18.250 | 18.205 | 18.318 | VV | 7899   | 277146  | 4.82%  | 0.559% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.339 | 18.318 | 18.358 | VV | 3057   | 56809   | 0.99%  | 0.115% |
| 262 | 18.427 | 18.358 | 18.444 | VV | 6001   | 164961  | 2.87%  | 0.333% |
| 263 | 18.487 | 18.444 | 18.551 | VV | 12456  | 540294  | 9.40%  | 1.090% |
| 264 | 18.618 | 18.551 | 18.669 | VV | 10574  | 429450  | 7.47%  | 0.866% |
| 265 | 18.694 | 18.669 | 18.714 | VV | 4881   | 122539  | 2.13%  | 0.247% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.734 | 18.714 | 18.756 | VV | 6193   | 130550  | 2.27%  | 0.263% |
| 267 | 18.774 | 18.756 | 18.791 | VV | 5421   | 101040  | 1.76%  | 0.204% |
| 268 | 18.818 | 18.791 | 18.885 | VV | 5610   | 267416  | 4.65%  | 0.539% |
| 269 | 18.928 | 18.885 | 18.951 | VV | 9677   | 263760  | 4.59%  | 0.532% |
| 270 | 18.960 | 18.951 | 18.971 | VV | 5704   | 62031   | 1.08%  | 0.125% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.041 | 18.971 | 19.067 | VV | 10809  | 413203  | 7.19%  | 0.833% |
| 272 | 19.089 | 19.067 | 19.111 | VV | 11637  | 252065  | 4.39%  | 0.508% |
| 273 | 19.125 | 19.111 | 19.146 | VV | 9137   | 172792  | 3.01%  | 0.349% |
| 274 | 19.164 | 19.146 | 19.188 | VV | 9383   | 209146  | 3.64%  | 0.422% |
| 275 | 19.211 | 19.188 | 19.266 | VV | 8916   | 355161  | 6.18%  | 0.716% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.321 | 19.266 | 19.352 | VV | 17987  | 621814  | 10.82% | 1.254% |
| 277 | 19.364 | 19.352 | 19.398 | VV | 12175  | 294874  | 5.13%  | 0.595% |
| 278 | 19.443 | 19.398 | 19.473 | VV | 12215  | 478124  | 8.32%  | 0.964% |
| 279 | 19.494 | 19.473 | 19.504 | VV | 11794  | 199443  | 3.47%  | 0.402% |
| 280 | 19.525 | 19.504 | 19.554 | VV | 12571  | 341028  | 5.93%  | 0.688% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.564 | 19.554 | 19.573 | VV | 10030  | 100981  | 1.76%  | 0.204% |
| 282 | 19.578 | 19.573 | 19.585 | VV | 9400   | 65656   | 1.14%  | 0.132% |
| 283 | 19.596 | 19.585 | 19.603 | VV | 9790   | 101083  | 1.76%  | 0.204% |
| 284 | 19.649 | 19.603 | 19.661 | VV | 10474  | 349812  | 6.09%  | 0.706% |
| 285 | 19.716 | 19.661 | 19.737 | VV | 15940  | 561576  | 9.77%  | 1.133% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.757 | 19.737 | 19.769 | VV | 15217  | 269493  | 4.69%  | 0.544% |
| 287 | 19.776 | 19.769 | 19.794 | VV | 14090  | 195641  | 3.40%  | 0.395% |
| 288 | 19.824 | 19.794 | 19.845 | VV | 16989  | 459613  | 8.00%  | 0.927% |
| 289 | 19.853 | 19.845 | 19.865 | VV | 15192  | 174053  | 3.03%  | 0.351% |
| 290 | 19.942 | 19.865 | 19.973 | VV | 17589  | 1019963 | 17.74% | 2.057% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.988 | 19.973 | 20.023 | VV | 18046  | 493311  | 8.58%  | 0.995% |
| 292 | 20.035 | 20.023 | 20.050 | VV | 16604  | 257024  | 4.47%  | 0.518% |
| 293 | 20.074 | 20.050 | 20.110 | VV | 19439  | 641926  | 11.17% | 1.295% |
| 294 | 20.263 | 20.110 | 20.291 | VV | 22680  | 2160315 | 37.58% | 4.358% |
| 295 | 20.452 | 20.291 | 20.466 | VV | 25582  | 2234455 | 38.87% | 4.507% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.477 | 20.466 | 20.488 | VV | 25865  | 328931  | 5.72%  | 0.663% |
| 297 | 20.527 | 20.488 | 20.552 | VV | 27072  | 970641  | 16.89% | 1.958% |
| 298 | 20.613 | 20.552 | 20.651 | VV | 35194  | 1683776 | 29.29% | 3.396% |
| 299 | 20.681 | 20.651 | 20.701 | VV | 28978  | 824554  | 14.34% | 1.663% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 300 | 20.709 | 20.701 | 20.717 | VV | 27880  | 261931  | 4.56%  | 0.528% |
| 301 | 20.761 | 20.717 | 20.788 | VV | 29795  | 1213569 | 21.11% | 2.448% |
| 302 | 20.802 | 20.788 | 20.843 | VV | 28667  | 886968  | 15.43% | 1.789% |
| 303 | 20.864 | 20.843 | 20.899 | VV | 27194  | 854872  | 14.87% | 1.724% |
| 304 | 20.940 | 20.899 | 20.966 | VV | 28279  | 1075645 | 18.71% | 2.170% |
| 305 | 20.974 | 20.966 | 21.014 | VV | 26648  | 732391  | 12.74% | 1.477% |
| 306 | 21.029 | 21.014 | 21.043 | VV | 26758  | 449669  | 7.82%  | 0.907% |
| 307 | 21.051 | 21.043 | 21.078 | VV | 26137  | 537549  | 9.35%  | 1.084% |
| 308 | 21.088 | 21.078 | 21.111 | VV | 24869  | 464761  | 8.09%  | 0.937% |
| 309 | 21.119 | 21.111 | 21.131 | VV | 24061  | 272770  | 4.75%  | 0.550% |
| 310 | 21.148 | 21.131 | 21.161 | VV | 24444  | 412969  | 7.18%  | 0.833% |
| 311 | 21.181 | 21.161 | 21.239 | VV | 22660  | 990881  | 17.24% | 1.999% |
| 312 | 21.248 | 21.239 | 21.271 | VV | 20014  | 359438  | 6.25%  | 0.725% |
| 313 | 21.290 | 21.271 | 21.334 | VV | 18894  | 695568  | 12.10% | 1.403% |
| 314 | 21.350 | 21.334 | 21.391 | VV | 19947  | 636814  | 11.08% | 1.285% |
| 315 | 21.401 | 21.391 | 21.415 | VV | 18909  | 255727  | 4.45%  | 0.516% |
| 316 | 21.425 | 21.415 | 21.444 | VV | 18692  | 317235  | 5.52%  | 0.640% |
| 317 | 21.452 | 21.444 | 21.476 | VV | 17899  | 326098  | 5.67%  | 0.658% |
| 318 | 21.486 | 21.476 | 21.514 | VV | 16915  | 350401  | 6.10%  | 0.707% |
| 319 | 21.524 | 21.514 | 21.542 | VV | 13868  | 217662  | 3.79%  | 0.439% |
| 320 | 21.553 | 21.542 | 21.565 | VV | 12078  | 163552  | 2.85%  | 0.330% |
| 321 | 21.631 | 21.565 | 21.691 | VV | 16535  | 1056464 | 18.38% | 2.131% |
| 322 | 21.700 | 21.691 | 21.728 | VV | 14229  | 287605  | 5.00%  | 0.580% |
| 323 | 21.737 | 21.728 | 21.751 | VV | 13113  | 175059  | 3.05%  | 0.353% |
| 324 | 21.761 | 21.751 | 21.831 | VV | 12326  | 479492  | 8.34%  | 0.967% |
| 325 | 21.843 | 21.831 | 21.860 | VV | 8489   | 137254  | 2.39%  | 0.277% |
| 326 | 21.896 | 21.860 | 21.931 | VV | 8854   | 344254  | 5.99%  | 0.694% |
| 327 | 21.941 | 21.931 | 21.998 | VV | 7392   | 235428  | 4.10%  | 0.475% |
| 328 | 22.017 | 21.998 | 22.081 | VV | 4967   | 186302  | 3.24%  | 0.376% |
| 329 | 22.161 | 22.081 | 22.178 | VV | 6077   | 254578  | 4.43%  | 0.514% |
| 330 | 22.184 | 22.178 | 22.244 | VV | 6119   | 105769  | 1.84%  | 0.213% |

Sum of corrected areas: 49576655

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