

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE113022AL\  
 Data File : FE039040.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Dec 2022 02:33  
 Sample : N5802-04  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.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         | 3.345       | 3.288        | 3.390      | BV       | 229            | 4752         | 0.06%          | 0.002%        |
| 2         | 3.421       | 3.390        | 3.431      | VV       | 127            | 2599         | 0.03%          | 0.001%        |
| 3         | 3.464       | 3.431        | 3.473      | PV       | 146            | 2726         | 0.03%          | 0.001%        |
| 4         | 3.486       | 3.473        | 3.541      | VV       | 181            | 5053         | 0.06%          | 0.003%        |
| 5         | 3.582       | 3.541        | 3.624      | VV       | 253            | 7345         | 0.09%          | 0.004%        |
| 6         | 3.695       | 3.624        | 3.754      | VV       | 355            | 15757        | 0.19%          | 0.008%        |
| 7         | 3.792       | 3.754        | 3.868      | VV       | 703            | 20820        | 0.25%          | 0.011%        |
| 8         | 3.927       | 3.868        | 3.968      | VV       | 434            | 15634        | 0.19%          | 0.008%        |
| 9         | 3.981       | 3.968        | 4.004      | VV       | 227            | 3865         | 0.05%          | 0.002%        |
| 10        | 4.026       | 4.004        | 4.047      | VV       | 385            | 7315         | 0.09%          | 0.004%        |
| 11        | 4.058       | 4.047        | 4.088      | VV       | 313            | 6200         | 0.08%          | 0.003%        |
| 12        | 4.136       | 4.088        | 4.158      | VV       | 1817           | 27632        | 0.33%          | 0.014%        |
| 13        | 4.181       | 4.158        | 4.218      | VV       | 1159           | 23988        | 0.29%          | 0.012%        |
| 14        | 4.232       | 4.218        | 4.279      | VV       | 621            | 14682        | 0.18%          | 0.008%        |
| 15        | 4.318       | 4.279        | 4.345      | VV       | 604            | 16064        | 0.19%          | 0.008%        |
| 16        | 4.364       | 4.345        | 4.428      | VV       | 1116           | 26374        | 0.32%          | 0.014%        |
| 17        | 4.441       | 4.428        | 4.454      | VV       | 410            | 6132         | 0.07%          | 0.003%        |
| 18        | 4.457       | 4.454        | 4.494      | VV       | 421            | 7165         | 0.09%          | 0.004%        |
| 19        | 4.541       | 4.494        | 4.568      | VV       | 342            | 11625        | 0.14%          | 0.006%        |
| 20        | 4.594       | 4.568        | 4.617      | VV       | 691            | 12664        | 0.15%          | 0.007%        |
| 21        | 4.635       | 4.617        | 4.654      | VV       | 510            | 9655         | 0.12%          | 0.005%        |
| 22        | 4.662       | 4.654        | 4.698      | VV       | 525            | 10155        | 0.12%          | 0.005%        |
| 23        | 4.718       | 4.698        | 4.735      | VV       | 421            | 7867         | 0.10%          | 0.004%        |
| 24        | 4.764       | 4.735        | 4.804      | VV       | 1048           | 23161        | 0.28%          | 0.012%        |
| 25        | 4.827       | 4.804        | 4.858      | VV       | 503            | 12660        | 0.15%          | 0.007%        |
| 26        | 4.881       | 4.858        | 4.894      | VV       | 394            | 7401         | 0.09%          | 0.004%        |
| 27        | 4.908       | 4.894        | 4.928      | VV       | 500            | 7507         | 0.09%          | 0.004%        |
| 28        | 4.938       | 4.928        | 4.944      | VV       | 345            | 3015         | 0.04%          | 0.002%        |
| 29        | 4.966       | 4.944        | 5.001      | VV       | 489            | 12840        | 0.16%          | 0.007%        |
| 30        | 5.010       | 5.001        | 5.028      | VV       | 420            | 5692         | 0.07%          | 0.003%        |
| 31        | 5.064       | 5.028        | 5.084      | VV       | 398            | 11233        | 0.14%          | 0.006%        |
| 32        | 5.100       | 5.084        | 5.122      | VV       | 369            | 7409         | 0.09%          | 0.004%        |
| 33        | 5.147       | 5.122        | 5.196      | VV       | 372            | 9949         | 0.12%          | 0.005%        |
| 34        | 5.214       | 5.196        | 5.234      | VV       | 313            | 4781         | 0.06%          | 0.002%        |
| 35        | 5.250       | 5.234        | 5.268      | VV       | 383            | 5412         | 0.07%          | 0.003%        |
| 36        | 5.293       | 5.268        | 5.331      | VV       | 563            | 12649        | 0.15%          | 0.006%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.333 | 5.331 | 5.363 | VV | 293    | 4246  | 0.05% | 0.002% |
| 38 | 5.380 | 5.363 | 5.390 | VV | 216    | 3167  | 0.04% | 0.002% |
| 39 | 5.409 | 5.390 | 5.458 | VV | 447    | 9605  | 0.12% | 0.005% |
| 40 | 5.469 | 5.458 | 5.491 | VV | 184    | 2626  | 0.03% | 0.001% |
| 41 | 5.534 | 5.491 | 5.561 | VV | 1275   | 17232 | 0.21% | 0.009% |
| 42 | 5.574 | 5.561 | 5.588 | VV | 265    | 3704  | 0.04% | 0.002% |
| 43 | 5.603 | 5.588 | 5.651 | VV | 424    | 7693  | 0.09% | 0.004% |
| 44 | 5.672 | 5.651 | 5.711 | VV | 282    | 5440  | 0.07% | 0.003% |
| 45 | 5.728 | 5.711 | 5.738 | VV | 458    | 4575  | 0.06% | 0.002% |
| 46 | 5.746 | 5.738 | 5.774 | VV | 407    | 5524  | 0.07% | 0.003% |
| 47 | 5.789 | 5.774 | 5.819 | VV | 327    | 5351  | 0.06% | 0.003% |
| 48 | 5.844 | 5.819 | 5.882 | VV | 647    | 10990 | 0.13% | 0.006% |
| 49 | 5.921 | 5.882 | 5.945 | VV | 375    | 9426  | 0.11% | 0.005% |
| 50 | 5.975 | 5.945 | 6.013 | VV | 583    | 13405 | 0.16% | 0.007% |
| 51 | 6.038 | 6.013 | 6.081 | VV | 363    | 10691 | 0.13% | 0.005% |
| 52 | 6.092 | 6.081 | 6.104 | VV | 374    | 4229  | 0.05% | 0.002% |
| 53 | 6.118 | 6.104 | 6.154 | VV | 338    | 7162  | 0.09% | 0.004% |
| 54 | 6.173 | 6.154 | 6.191 | VV | 330    | 5130  | 0.06% | 0.003% |
| 55 | 6.200 | 6.191 | 6.226 | VV | 295    | 4905  | 0.06% | 0.003% |
| 56 | 6.259 | 6.226 | 6.277 | VV | 259    | 5456  | 0.07% | 0.003% |
| 57 | 6.301 | 6.277 | 6.434 | VV | 1244   | 30832 | 0.37% | 0.016% |
| 58 | 6.468 | 6.434 | 6.502 | VV | 1303   | 20261 | 0.25% | 0.010% |
| 59 | 6.534 | 6.502 | 6.573 | VV | 255    | 6614  | 0.08% | 0.003% |
| 60 | 6.596 | 6.573 | 6.631 | VV | 1049   | 16606 | 0.20% | 0.009% |
| 61 | 6.644 | 6.631 | 6.685 | VV | 431    | 9650  | 0.12% | 0.005% |
| 62 | 6.700 | 6.685 | 6.738 | VV | 218    | 3782  | 0.05% | 0.002% |
| 63 | 6.758 | 6.738 | 6.819 | VV | 467    | 11035 | 0.13% | 0.006% |
| 64 | 6.836 | 6.819 | 6.853 | VV | 354    | 4628  | 0.06% | 0.002% |
| 65 | 6.874 | 6.853 | 6.891 | VV | 459    | 5910  | 0.07% | 0.003% |
| 66 | 6.911 | 6.891 | 6.972 | VV | 533    | 12933 | 0.16% | 0.007% |
| 67 | 6.984 | 6.972 | 7.004 | VV | 334    | 3361  | 0.04% | 0.002% |
| 68 | 7.038 | 7.004 | 7.055 | PV | 354    | 4782  | 0.06% | 0.002% |
| 69 | 7.084 | 7.055 | 7.123 | VV | 290    | 7300  | 0.09% | 0.004% |
| 70 | 7.148 | 7.123 | 7.179 | VV | 267    | 5386  | 0.07% | 0.003% |
| 71 | 7.210 | 7.179 | 7.222 | VV | 644    | 8334  | 0.10% | 0.004% |
| 72 | 7.238 | 7.222 | 7.254 | VV | 750    | 10731 | 0.13% | 0.006% |
| 73 | 7.269 | 7.254 | 7.313 | VV | 670    | 17944 | 0.22% | 0.009% |
| 74 | 7.331 | 7.313 | 7.356 | VV | 502    | 9354  | 0.11% | 0.005% |
| 75 | 7.374 | 7.356 | 7.388 | VV | 481    | 7055  | 0.09% | 0.004% |
| 76 | 7.392 | 7.388 | 7.411 | VV | 437    | 4156  | 0.05% | 0.002% |
| 77 | 7.430 | 7.411 | 7.442 | VV | 435    | 5582  | 0.07% | 0.003% |
| 78 | 7.452 | 7.442 | 7.460 | VV | 338    | 3492  | 0.04% | 0.002% |
| 79 | 7.476 | 7.460 | 7.518 | VV | 643    | 10692 | 0.13% | 0.005% |
| 80 | 7.533 | 7.518 | 7.547 | VV | 319    | 4141  | 0.05% | 0.002% |
| 81 | 7.570 | 7.547 | 7.588 | VV | 1079   | 13359 | 0.16% | 0.007% |
| 82 | 7.601 | 7.588 | 7.634 | VV | 403    | 7721  | 0.09% | 0.004% |
| 83 | 7.653 | 7.634 | 7.670 | VV | 296    | 4969  | 0.06% | 0.003% |
| 84 | 7.701 | 7.670 | 7.747 | VV | 2548   | 39155 | 0.47% | 0.020% |
| 85 | 7.765 | 7.747 | 7.796 | VV | 201    | 4332  | 0.05% | 0.002% |
| 86 | 7.832 | 7.796 | 7.850 | VV | 186    | 4364  | 0.05% | 0.002% |
| 87 | 7.875 | 7.850 | 7.904 | VV | 320    | 5512  | 0.07% | 0.003% |
| 88 | 7.945 | 7.904 | 7.978 | PV | 222    | 5679  | 0.07% | 0.003% |
| 89 | 8.012 | 7.978 | 8.028 | PV | 161    | 3008  | 0.04% | 0.002% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.049  | 8.028  | 8.058  | PV | 233    | 2473    | 0.03%  | 0.001% |
| 91  | 8.066  | 8.058  | 8.101  | VV | 194    | 3307    | 0.04%  | 0.002% |
| 92  | 8.126  | 8.101  | 8.147  | VV | 912    | 17148   | 0.21%  | 0.009% |
| 93  | 8.161  | 8.147  | 8.174  | VV | 684    | 8684    | 0.11%  | 0.004% |
| 94  | 8.186  | 8.174  | 8.210  | VV | 586    | 6719    | 0.08%  | 0.003% |
| 95  | 8.230  | 8.210  | 8.254  | VV | 517    | 6653    | 0.08%  | 0.003% |
| 96  | 8.274  | 8.254  | 8.302  | VV | 808    | 10237   | 0.12%  | 0.005% |
| 97  | 8.330  | 8.302  | 8.347  | VV | 491    | 7041    | 0.09%  | 0.004% |
| 98  | 8.402  | 8.347  | 8.421  | VV | 1127   | 19942   | 0.24%  | 0.010% |
| 99  | 8.429  | 8.421  | 8.443  | VV | 421    | 4435    | 0.05%  | 0.002% |
| 100 | 8.475  | 8.443  | 8.524  | VV | 1595   | 34368   | 0.42%  | 0.018% |
| 101 | 8.533  | 8.524  | 8.540  | VV | 312    | 2857    | 0.03%  | 0.001% |
| 102 | 8.582  | 8.540  | 8.614  | VV | 4228   | 60611   | 0.73%  | 0.031% |
| 103 | 8.623  | 8.614  | 8.645  | VV | 379    | 5194    | 0.06%  | 0.003% |
| 104 | 8.694  | 8.645  | 8.707  | VV | 1719   | 25175   | 0.30%  | 0.013% |
| 105 | 8.718  | 8.707  | 8.801  | VV | 1248   | 29758   | 0.36%  | 0.015% |
| 106 | 8.817  | 8.801  | 8.843  | VV | 116    | 1843    | 0.02%  | 0.001% |
| 107 | 8.878  | 8.843  | 8.898  | PV | 257    | 4969    | 0.06%  | 0.003% |
| 108 | 8.913  | 8.898  | 8.926  | VV | 495    | 6130    | 0.07%  | 0.003% |
| 109 | 8.944  | 8.926  | 8.959  | VV | 1043   | 12929   | 0.16%  | 0.007% |
| 110 | 8.981  | 8.959  | 9.031  | VV | 2847   | 56395   | 0.68%  | 0.029% |
| 111 | 9.040  | 9.031  | 9.054  | VV | 695    | 8286    | 0.10%  | 0.004% |
| 112 | 9.077  | 9.054  | 9.099  | VV | 1042   | 20509   | 0.25%  | 0.011% |
| 113 | 9.120  | 9.099  | 9.150  | VV | 1152   | 21455   | 0.26%  | 0.011% |
| 114 | 9.177  | 9.150  | 9.190  | VV | 477    | 9581    | 0.12%  | 0.005% |
| 115 | 9.208  | 9.190  | 9.254  | VV | 606    | 15802   | 0.19%  | 0.008% |
| 116 | 9.267  | 9.254  | 9.291  | VV | 476    | 6688    | 0.08%  | 0.003% |
| 117 | 9.324  | 9.291  | 9.369  | VV | 1859   | 33358   | 0.40%  | 0.017% |
| 118 | 9.408  | 9.369  | 9.474  | VV | 2036   | 41383   | 0.50%  | 0.021% |
| 119 | 9.497  | 9.474  | 9.533  | VV | 370    | 6746    | 0.08%  | 0.003% |
| 120 | 9.557  | 9.533  | 9.575  | PV | 336    | 5056    | 0.06%  | 0.003% |
| 121 | 9.590  | 9.575  | 9.629  | VV | 303    | 6108    | 0.07%  | 0.003% |
| 122 | 9.646  | 9.629  | 9.658  | VV | 219    | 2253    | 0.03%  | 0.001% |
| 123 | 9.672  | 9.658  | 9.681  | VV | 156    | 1388    | 0.02%  | 0.001% |
| 124 | 9.733  | 9.681  | 9.761  | VV | 2555   | 36410   | 0.44%  | 0.019% |
| 125 | 9.781  | 9.761  | 9.834  | VV | 1130   | 29997   | 0.36%  | 0.015% |
| 126 | 9.853  | 9.834  | 9.892  | VV | 541    | 14743   | 0.18%  | 0.008% |
| 127 | 9.919  | 9.892  | 9.929  | VV | 465    | 8105    | 0.10%  | 0.004% |
| 128 | 9.944  | 9.929  | 9.956  | VV | 543    | 6722    | 0.08%  | 0.003% |
| 129 | 9.969  | 9.956  | 9.991  | VV | 467    | 6669    | 0.08%  | 0.003% |
| 130 | 10.012 | 9.991  | 10.031 | VV | 495    | 8565    | 0.10%  | 0.004% |
| 131 | 10.057 | 10.031 | 10.094 | VV | 114842 | 1245939 | 15.08% | 0.640% |
| 132 | 10.121 | 10.094 | 10.168 | VV | 2500   | 69826   | 0.85%  | 0.036% |
| 133 | 10.188 | 10.168 | 10.213 | VV | 2267   | 35344   | 0.43%  | 0.018% |
| 134 | 10.225 | 10.213 | 10.255 | VV | 695    | 11744   | 0.14%  | 0.006% |
| 135 | 10.295 | 10.255 | 10.333 | VV | 379    | 10903   | 0.13%  | 0.006% |
| 136 | 10.357 | 10.333 | 10.388 | PV | 362    | 5694    | 0.07%  | 0.003% |
| 137 | 10.484 | 10.388 | 10.501 | VV | 598    | 10149   | 0.12%  | 0.005% |
| 138 | 10.530 | 10.501 | 10.557 | VV | 5825   | 70172   | 0.85%  | 0.036% |
| 139 | 10.577 | 10.557 | 10.597 | VV | 1129   | 17588   | 0.21%  | 0.009% |
| 140 | 10.615 | 10.597 | 10.638 | VV | 964    | 16819   | 0.20%  | 0.009% |
| 141 | 10.662 | 10.638 | 10.691 | VV | 835    | 16316   | 0.20%  | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.732 | 10.691 | 10.754 | VV | 967    | 19781   | 0.24%  | 0.010% |
| 143 | 10.774 | 10.754 | 10.798 | VV | 464    | 7412    | 0.09%  | 0.004% |
| 144 | 10.852 | 10.798 | 10.864 | VV | 1114   | 27107   | 0.33%  | 0.014% |
| 145 | 10.880 | 10.864 | 10.901 | VV | 1982   | 27579   | 0.33%  | 0.014% |
| 146 | 10.927 | 10.901 | 10.967 | VV | 2042   | 39147   | 0.47%  | 0.020% |
| 147 | 10.997 | 10.967 | 11.037 | VV | 1562   | 31575   | 0.38%  | 0.016% |
| 148 | 11.049 | 11.037 | 11.072 | VV | 379    | 4490    | 0.05%  | 0.002% |
| 149 | 11.082 | 11.072 | 11.114 | VV | 175    | 1909    | 0.02%  | 0.001% |
| 150 | 11.150 | 11.114 | 11.160 | PV | 1109   | 14764   | 0.18%  | 0.008% |
| 151 | 11.183 | 11.160 | 11.231 | VV | 9528   | 141835  | 1.72%  | 0.073% |
| 152 | 11.258 | 11.231 | 11.290 | VV | 2993   | 43299   | 0.52%  | 0.022% |
| 153 | 11.320 | 11.290 | 11.344 | VV | 850    | 17646   | 0.21%  | 0.009% |
| 154 | 11.351 | 11.344 | 11.361 | VV | 325    | 3013    | 0.04%  | 0.002% |
| 155 | 11.374 | 11.361 | 11.406 | VV | 388    | 6489    | 0.08%  | 0.003% |
| 156 | 11.434 | 11.406 | 11.451 | VV | 557    | 7495    | 0.09%  | 0.004% |
| 157 | 11.476 | 11.451 | 11.506 | VV | 1285   | 21754   | 0.26%  | 0.011% |
| 158 | 11.562 | 11.506 | 11.583 | VV | 1901   | 30072   | 0.36%  | 0.015% |
| 159 | 11.601 | 11.583 | 11.613 | VV | 1506   | 18237   | 0.22%  | 0.009% |
| 160 | 11.643 | 11.613 | 11.678 | VV | 4820   | 82078   | 0.99%  | 0.042% |
| 161 | 11.702 | 11.678 | 11.754 | VV | 2153   | 52881   | 0.64%  | 0.027% |
| 162 | 11.765 | 11.754 | 11.773 | VV | 255    | 2358    | 0.03%  | 0.001% |
| 163 | 11.787 | 11.773 | 11.801 | VV | 360    | 4717    | 0.06%  | 0.002% |
| 164 | 11.822 | 11.801 | 11.850 | VV | 1427   | 18457   | 0.22%  | 0.009% |
| 165 | 11.882 | 11.850 | 11.909 | PV | 2325   | 39035   | 0.47%  | 0.020% |
| 166 | 11.951 | 11.909 | 12.001 | VV | 407954 | 4415030 | 53.45% | 2.268% |
| 167 | 12.018 | 12.001 | 12.064 | VV | 2326   | 40119   | 0.49%  | 0.021% |
| 168 | 12.101 | 12.064 | 12.121 | VV | 2104   | 44922   | 0.54%  | 0.023% |
| 169 | 12.138 | 12.121 | 12.148 | VV | 1668   | 19967   | 0.24%  | 0.010% |
| 170 | 12.163 | 12.148 | 12.214 | VV | 1770   | 32634   | 0.40%  | 0.017% |
| 171 | 12.238 | 12.214 | 12.258 | VV | 815    | 12686   | 0.15%  | 0.007% |
| 172 | 12.300 | 12.258 | 12.326 | VV | 2368   | 56827   | 0.69%  | 0.029% |
| 173 | 12.345 | 12.326 | 12.368 | VV | 2217   | 35859   | 0.43%  | 0.018% |
| 174 | 12.392 | 12.368 | 12.434 | VV | 4059   | 70394   | 0.85%  | 0.036% |
| 175 | 12.457 | 12.434 | 12.494 | VV | 2965   | 43464   | 0.53%  | 0.022% |
| 176 | 12.548 | 12.494 | 12.611 | VV | 57706  | 723634  | 8.76%  | 0.372% |
| 177 | 12.632 | 12.611 | 12.649 | VV | 1192   | 20552   | 0.25%  | 0.011% |
| 178 | 12.706 | 12.649 | 12.744 | VV | 1036   | 43721   | 0.53%  | 0.022% |
| 179 | 12.790 | 12.744 | 12.818 | VV | 1438   | 36676   | 0.44%  | 0.019% |
| 180 | 12.836 | 12.818 | 12.862 | VV | 2193   | 33461   | 0.41%  | 0.017% |
| 181 | 12.884 | 12.862 | 12.906 | VV | 2283   | 36190   | 0.44%  | 0.019% |
| 182 | 12.940 | 12.906 | 12.968 | VV | 3938   | 66806   | 0.81%  | 0.034% |
| 183 | 13.001 | 12.968 | 13.048 | VV | 25135  | 305095  | 3.69%  | 0.157% |
| 184 | 13.063 | 13.048 | 13.117 | VV | 766    | 18875   | 0.23%  | 0.010% |
| 185 | 13.138 | 13.117 | 13.151 | PV | 829    | 9534    | 0.12%  | 0.005% |
| 186 | 13.186 | 13.151 | 13.265 | VV | 1389   | 54863   | 0.66%  | 0.028% |
| 187 | 13.300 | 13.265 | 13.338 | VV | 23185  | 270091  | 3.27%  | 0.139% |
| 188 | 13.385 | 13.338 | 13.422 | VV | 252213 | 3006927 | 36.40% | 1.545% |
| 189 | 13.494 | 13.422 | 13.526 | VV | 1763   | 49698   | 0.60%  | 0.026% |
| 190 | 13.563 | 13.526 | 13.588 | PV | 4376   | 78509   | 0.95%  | 0.040% |
| 191 | 13.614 | 13.588 | 13.632 | VV | 2344   | 46015   | 0.56%  | 0.024% |
| 192 | 13.641 | 13.632 | 13.681 | VV | 1734   | 28992   | 0.35%  | 0.015% |
| 193 | 13.697 | 13.681 | 13.711 | VV | 921    | 11772   | 0.14%  | 0.006% |
| 194 | 13.725 | 13.711 | 13.738 | VV | 657    | 6637    | 0.08%  | 0.003% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.777 | 13.738 | 13.844 | VV | 10079  | 157920  | 1.91%  | 0.081% |
| 196 | 13.890 | 13.844 | 13.931 | PV | 3923   | 66837   | 0.81%  | 0.034% |
| 197 | 13.957 | 13.931 | 13.971 | VV | 636    | 10697   | 0.13%  | 0.005% |
| 198 | 13.998 | 13.971 | 14.018 | VV | 2310   | 34536   | 0.42%  | 0.018% |
| 199 | 14.039 | 14.018 | 14.064 | VV | 2086   | 32920   | 0.40%  | 0.017% |
| 200 | 14.082 | 14.064 | 14.106 | VV | 1646   | 25287   | 0.31%  | 0.013% |
| 201 | 14.139 | 14.106 | 14.152 | VV | 3575   | 54109   | 0.66%  | 0.028% |
| 202 | 14.164 | 14.152 | 14.182 | VV | 3230   | 43574   | 0.53%  | 0.022% |
| 203 | 14.201 | 14.182 | 14.240 | VV | 1970   | 36951   | 0.45%  | 0.019% |
| 204 | 14.288 | 14.240 | 14.314 | VV | 702    | 14284   | 0.17%  | 0.007% |
| 205 | 14.355 | 14.314 | 14.408 | PV | 969    | 21768   | 0.26%  | 0.011% |
| 206 | 14.424 | 14.408 | 14.458 | VV | 427    | 5239    | 0.06%  | 0.003% |
| 207 | 14.560 | 14.458 | 14.603 | PV | 2595   | 83508   | 1.01%  | 0.043% |
| 208 | 14.625 | 14.603 | 14.674 | VV | 2473   | 51174   | 0.62%  | 0.026% |
| 209 | 14.699 | 14.674 | 14.718 | VV | 3737   | 52157   | 0.63%  | 0.027% |
| 210 | 14.733 | 14.718 | 14.751 | VV | 2018   | 28977   | 0.35%  | 0.015% |
| 211 | 14.765 | 14.751 | 14.780 | VV | 1984   | 24557   | 0.30%  | 0.013% |
| 212 | 14.802 | 14.780 | 14.840 | VV | 3150   | 57780   | 0.70%  | 0.030% |
| 213 | 14.866 | 14.840 | 14.889 | VV | 3684   | 53393   | 0.65%  | 0.027% |
| 214 | 14.925 | 14.889 | 14.970 | VV | 3159   | 72896   | 0.88%  | 0.037% |
| 215 | 14.989 | 14.970 | 15.008 | VV | 1539   | 23750   | 0.29%  | 0.012% |
| 216 | 15.052 | 15.008 | 15.096 | VV | 1380   | 50113   | 0.61%  | 0.026% |
| 217 | 15.130 | 15.096 | 15.151 | VV | 2053   | 46550   | 0.56%  | 0.024% |
| 218 | 15.177 | 15.151 | 15.197 | VV | 13125  | 180405  | 2.18%  | 0.093% |
| 219 | 15.219 | 15.197 | 15.260 | VV | 15391  | 251835  | 3.05%  | 0.129% |
| 220 | 15.284 | 15.260 | 15.304 | VV | 3921   | 61900   | 0.75%  | 0.032% |
| 221 | 15.338 | 15.304 | 15.363 | VV | 3326   | 63549   | 0.77%  | 0.033% |
| 222 | 15.375 | 15.363 | 15.397 | VV | 1258   | 19448   | 0.24%  | 0.010% |
| 223 | 15.420 | 15.397 | 15.448 | VV | 1229   | 17108   | 0.21%  | 0.009% |
| 224 | 15.484 | 15.448 | 15.504 | PV | 1742   | 26965   | 0.33%  | 0.014% |
| 225 | 15.536 | 15.504 | 15.581 | VV | 1023   | 30319   | 0.37%  | 0.016% |
| 226 | 15.638 | 15.581 | 15.704 | VV | 34756  | 699453  | 8.47%  | 0.359% |
| 227 | 15.721 | 15.704 | 15.735 | VV | 1617   | 22006   | 0.27%  | 0.011% |
| 228 | 15.763 | 15.735 | 15.794 | VV | 4895   | 97249   | 1.18%  | 0.050% |
| 229 | 15.834 | 15.794 | 15.871 | VV | 14654  | 282588  | 3.42%  | 0.145% |
| 230 | 15.891 | 15.871 | 15.923 | VV | 2656   | 50152   | 0.61%  | 0.026% |
| 231 | 16.016 | 15.923 | 16.050 | VV | 3356   | 153544  | 1.86%  | 0.079% |
| 232 | 16.092 | 16.050 | 16.121 | VV | 2678   | 89897   | 1.09%  | 0.046% |
| 233 | 16.169 | 16.121 | 16.195 | VV | 4303   | 140381  | 1.70%  | 0.072% |
| 234 | 16.215 | 16.195 | 16.236 | VV | 4078   | 84379   | 1.02%  | 0.043% |
| 235 | 16.263 | 16.236 | 16.301 | VV | 6856   | 172454  | 2.09%  | 0.089% |
| 236 | 16.323 | 16.301 | 16.376 | VV | 7130   | 193282  | 2.34%  | 0.099% |
| 237 | 16.466 | 16.376 | 16.511 | VV | 5016   | 324947  | 3.93%  | 0.167% |
| 238 | 16.566 | 16.511 | 16.595 | VV | 6399   | 271639  | 3.29%  | 0.140% |
| 239 | 16.612 | 16.595 | 16.621 | VV | 6108   | 91602   | 1.11%  | 0.047% |
| 240 | 16.656 | 16.621 | 16.694 | VV | 26631  | 653614  | 7.91%  | 0.336% |
| 241 | 16.738 | 16.694 | 16.789 | VV | 29389  | 837642  | 10.14% | 0.430% |
| 242 | 16.821 | 16.789 | 16.844 | VV | 13642  | 338131  | 4.09%  | 0.174% |
| 243 | 16.872 | 16.844 | 16.948 | VV | 13745  | 649197  | 7.86%  | 0.333% |
| 244 | 17.058 | 16.948 | 17.089 | VV | 23813  | 1069926 | 12.95% | 0.550% |
| 245 | 17.116 | 17.089 | 17.159 | VV | 25036  | 698065  | 8.45%  | 0.359% |
| 246 | 17.214 | 17.159 | 17.234 | VV | 21758  | 760792  | 9.21%  | 0.391% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.260 | 17.234 | 17.272 | VV | 21107 | 437597  | 5.30%  | 0.225% |
| 248    | 17.288 | 17.272 | 17.312 | VV | 23749 | 487172  | 5.90%  | 0.250% |
| 249    | 17.348 | 17.312 | 17.358 | VV | 17809 | 460528  | 5.58%  | 0.237% |
| 250    | 17.477 | 17.358 | 17.501 | VV | 21431 | 1650793 | 19.98% | 0.848% |
| 251    | 17.538 | 17.501 | 17.564 | VV | 21898 | 798654  | 9.67%  | 0.410% |
| 252    | 17.603 | 17.564 | 17.637 | VV | 47203 | 1428920 | 17.30% | 0.734% |
| 253    | 17.661 | 17.637 | 17.684 | VV | 31954 | 797626  | 9.66%  | 0.410% |
| 254    | 17.701 | 17.684 | 17.717 | VV | 25312 | 491256  | 5.95%  | 0.252% |
| 255    | 17.742 | 17.717 | 17.761 | VV | 27920 | 684458  | 8.29%  | 0.352% |
| 256    | 17.786 | 17.761 | 17.808 | VV | 29220 | 780726  | 9.45%  | 0.401% |
| 257    | 17.841 | 17.808 | 17.861 | VV | 28737 | 862495  | 10.44% | 0.443% |
| 258    | 17.905 | 17.861 | 17.918 | VV | 27981 | 935943  | 11.33% | 0.481% |
| 259    | 17.960 | 17.918 | 17.976 | VV | 30283 | 1007145 | 12.19% | 0.517% |
| 260    | 18.010 | 17.976 | 18.030 | VV | 33294 | 1011919 | 12.25% | 0.520% |
| 261    | 18.101 | 18.030 | 18.134 | VV | 41330 | 2222337 | 26.90% | 1.142% |
| 262    | 18.189 | 18.134 | 18.213 | VV | 41893 | 1739721 | 21.06% | 0.894% |
| 263    | 18.249 | 18.213 | 18.262 | VV | 40778 | 1142986 | 13.84% | 0.587% |
| 264    | 18.280 | 18.262 | 18.309 | VV | 42239 | 1134284 | 13.73% | 0.583% |
| 265    | 18.338 | 18.309 | 18.360 | VV | 41909 | 1228360 | 14.87% | 0.631% |
| 266    | 18.425 | 18.360 | 18.448 | VV | 45970 | 2188745 | 26.50% | 1.124% |
| 267    | 18.486 | 18.448 | 18.508 | VV | 75508 | 2034277 | 24.63% | 1.045% |
| 268    | 18.524 | 18.508 | 18.554 | VV | 62028 | 1480485 | 17.92% | 0.761% |
| 269    | 18.576 | 18.554 | 18.597 | VV | 47003 | 1162576 | 14.07% | 0.597% |
| 270    | 18.621 | 18.597 | 18.644 | VV | 50120 | 1365100 | 16.53% | 0.701% |
| 271    | 18.653 | 18.644 | 18.672 | VV | 47563 | 772321  | 9.35%  | 0.397% |
| 272    | 18.685 | 18.672 | 18.710 | VV | 47016 | 1047496 | 12.68% | 0.538% |
| 273    | 18.742 | 18.710 | 18.806 | VV | 63857 | 2900686 | 35.12% | 1.490% |
| 274    | 18.825 | 18.806 | 18.844 | VV | 49761 | 1089383 | 13.19% | 0.560% |
| 275    | 18.855 | 18.844 | 18.863 | VV | 48476 | 555342  | 6.72%  | 0.285% |
| 276    | 18.927 | 18.863 | 18.967 | VV | 55586 | 3135120 | 37.95% | 1.610% |
| 277    | 18.974 | 18.967 | 18.981 | VV | 49259 | 406535  | 4.92%  | 0.209% |
| 278    | 19.035 | 18.981 | 19.061 | VV | 56923 | 2470355 | 29.91% | 1.269% |
| 279    | 19.095 | 19.061 | 19.138 | VV | 53925 | 2367544 | 28.66% | 1.216% |
| 280    | 19.150 | 19.138 | 19.168 | VV | 50554 | 883582  | 10.70% | 0.454% |
| 281    | 19.213 | 19.168 | 19.236 | VV | 54649 | 2144615 | 25.96% | 1.102% |
| 282    | 19.268 | 19.236 | 19.285 | VV | 55350 | 1586633 | 19.21% | 0.815% |
| 283    | 19.314 | 19.285 | 19.381 | VV | 66935 | 3362808 | 40.71% | 1.727% |
| 284    | 19.391 | 19.381 | 19.412 | VV | 55087 | 1024401 | 12.40% | 0.526% |
| 285    | 19.432 | 19.412 | 19.449 | VV | 58756 | 1238203 | 14.99% | 0.636% |
| 286    | 19.466 | 19.449 | 19.494 | VV | 59471 | 1550081 | 18.77% | 0.796% |
| 287    | 19.504 | 19.494 | 19.512 | VV | 54311 | 566497  | 6.86%  | 0.291% |
| 288    | 19.547 | 19.512 | 19.584 | VV | 56969 | 2380325 | 28.82% | 1.223% |
| 289    | 19.599 | 19.584 | 19.611 | VV | 57128 | 887722  | 10.75% | 0.456% |
| 290    | 19.629 | 19.611 | 19.651 | VV | 59633 | 1381554 | 16.73% | 0.710% |
| 291    | 19.741 | 19.651 | 19.762 | VV | 66381 | 3905463 | 47.28% | 2.006% |
| 292    | 19.782 | 19.762 | 19.807 | VV | 70515 | 1752912 | 21.22% | 0.900% |
| 293    | 19.833 | 19.807 | 19.874 | VV | 66128 | 2494970 | 30.20% | 1.282% |
| 294    | 19.895 | 19.874 | 19.918 | VV | 67024 | 1654324 | 20.03% | 0.850% |
| 295    | 19.976 | 19.918 | 19.996 | VV | 67451 | 3030804 | 36.69% | 1.557% |
| 296    | 20.008 | 19.996 | 20.015 | VV | 66356 | 714146  | 8.65%  | 0.367% |
| 297    | 20.026 | 20.015 | 20.041 | VV | 66584 | 1046960 | 12.67% | 0.538% |
| 298    | 20.070 | 20.041 | 20.082 | VV | 70408 | 1679334 | 20.33% | 0.863% |
| 299    | 20.103 | 20.082 | 20.135 | VV | 70782 | 2149621 | 26.02% | 1.104% |

| rteres |        |        |        |     |       |         |         |        |
|--------|--------|--------|--------|-----|-------|---------|---------|--------|
| 300    | 20.148 | 20.135 | 20.166 | VV  | 68018 | 1267911 | 15.35%  | 0.651% |
| 301    | 20.173 | 20.166 | 20.188 | VV  | 67380 | 870489  | 10.54%  | 0.447% |
| 302    | 20.207 | 20.188 | 20.218 | VV  | 69446 | 1230817 | 14.90%  | 0.632% |
| 303    | 20.286 | 20.218 | 20.308 | VV  | 76318 | 3931003 | 47.59%  | 2.019% |
| 304    | 20.334 | 20.308 | 20.361 | VV  | 78877 | 2439299 | 29.53%  | 1.253% |
| 305    | 20.416 | 20.361 | 20.433 | VV  | 76304 | 3245572 | 39.29%  | 1.667% |
| 306    | 20.450 | 20.433 | 20.466 | VV  | 78595 | 1482819 | 17.95%  | 0.762% |
| 307    | 20.471 | 20.466 | 20.488 | VV  | 76898 | 1014455 | 12.28%  | 0.521% |
| 308    | 20.532 | 20.488 | 20.556 | VV  | 82291 | 3262893 | 39.50%  | 1.676% |
| 309    | 20.625 | 20.556 | 20.636 | VV  | 88418 | 3983334 | 48.22%  | 2.046% |
| 310    | 20.757 | 20.636 | 20.770 | VV  | 87464 | 6845759 | 82.88%  | 3.517% |
| 311    | 20.792 | 20.770 | 20.808 | VV  | 89897 | 1966707 | 23.81%  | 1.010% |
| 312    | 20.821 | 20.808 | 20.834 | VV  | 88845 | 1384629 | 16.76%  | 0.711% |
| 313    | 20.866 | 20.834 | 20.883 | VV  | 87363 | 2528356 | 30.61%  | 1.299% |
| 314    | 20.899 | 20.883 | 20.904 | VV  | 84769 | 1047684 | 12.68%  | 0.538% |
| 315    | 20.931 | 20.904 | 20.948 | VV  | 86856 | 2269846 | 27.48%  | 1.166% |
| 316    | 20.959 | 20.948 | 20.981 | VV  | 85827 | 1698118 | 20.56%  | 0.872% |
| 317    | 20.991 | 20.981 | 21.001 | VV  | 85392 | 1011043 | 12.24%  | 0.519% |
| 318    | 21.013 | 21.001 | 21.032 | VV  | 84116 | 1531338 | 18.54%  | 0.787% |
| 319    | 21.051 | 21.032 | 21.093 | VV  | 85341 | 3080325 | 37.29%  | 1.582% |
| 320    | 21.106 | 21.093 | 21.151 | VV  | 83421 | 2845165 | 34.44%  | 1.462% |
| 321    | 21.206 | 21.151 | 21.317 | VV  | 84518 | 7979399 | 96.60%  | 4.099% |
| 322    | 21.426 | 21.317 | 21.495 | VV  | 79848 | 8260243 | 100.00% | 4.243% |
| 323    | 21.507 | 21.495 | 21.568 | VV  | 74568 | 3203634 | 38.78%  | 1.646% |
| 324    | 21.577 | 21.568 | 21.588 | VV  | 72814 | 870148  | 10.53%  | 0.447% |
| 325    | 21.610 | 21.588 | 21.651 | VV  | 75795 | 2822690 | 34.17%  | 1.450% |
| 326    | 21.665 | 21.651 | 21.674 | VV  | 74276 | 1032601 | 12.50%  | 0.530% |
| 327    | 21.678 | 21.674 | 21.731 | VV  | 74793 | 2485467 | 30.09%  | 1.277% |
| 328    | 21.748 | 21.731 | 21.771 | VV  | 72788 | 1699140 | 20.57%  | 0.873% |
| 329    | 21.781 | 21.771 | 21.808 | VV  | 71263 | 1545274 | 18.71%  | 0.794% |
| 330    | 21.813 | 21.808 | 21.834 | VV  | 69059 | 1059455 | 12.83%  | 0.544% |
| 331    | 21.853 | 21.834 | 21.928 | VV  | 68426 | 3762715 | 45.55%  | 1.933% |
| 332    | 21.940 | 21.928 | 21.949 | VV  | 66948 | 863887  | 10.46%  | 0.444% |
| 333    | 21.998 | 21.949 | 22.098 | VV  | 67703 | 5804023 | 70.26%  | 2.981% |
| 334    | 22.134 | 22.098 | 22.171 | VV  | 65237 | 2746551 | 33.25%  | 1.411% |
| 335    | 22.177 | 22.171 | 22.201 | VBA | 63290 | 1246773 | 15.09%  | 0.640% |

Sum of corrected areas: 194668114

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