

rteres

Area Percent

## Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092925AL\  
 Data File : FG016692.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Sep 2025 20:03  
 Sample : Q3231-05MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH  
 092425.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         | 3.379       | 3.305        | 3.482      | BV       | 341716         | 3363048      | 31.79%         | 1.698%        |
| 2         | 3.495       | 3.482        | 3.510      | VV       | 339            | 5190         | 0.05%          | 0.003%        |
| 3         | 3.521       | 3.510        | 3.548      | VV       | 374            | 6245         | 0.06%          | 0.003%        |
| 4         | 3.563       | 3.548        | 3.575      | VV       | 304            | 3814         | 0.04%          | 0.002%        |
| 5         | 3.592       | 3.575        | 3.611      | VV       | 278            | 4426         | 0.04%          | 0.002%        |
| 6         | 3.622       | 3.611        | 3.655      | VV       | 243            | 5041         | 0.05%          | 0.003%        |
| 7         | 3.665       | 3.655        | 3.681      | VV       | 200            | 2201         | 0.02%          | 0.001%        |
| 8         | 3.728       | 3.681        | 3.785      | VV       | 544            | 20721        | 0.20%          | 0.010%        |
| 9         | 3.798       | 3.785        | 3.829      | VV       | 648            | 10428        | 0.10%          | 0.005%        |
| 10        | 3.852       | 3.829        | 3.942      | VV       | 8160           | 87470        | 0.83%          | 0.044%        |
| 11        | 3.969       | 3.942        | 4.010      | VV       | 5363           | 59316        | 0.56%          | 0.030%        |
| 12        | 4.026       | 4.010        | 4.042      | VV       | 408            | 5854         | 0.06%          | 0.003%        |
| 13        | 4.061       | 4.042        | 4.132      | VV       | 521            | 15485        | 0.15%          | 0.008%        |
| 14        | 4.148       | 4.132        | 4.162      | VV       | 260            | 3137         | 0.03%          | 0.002%        |
| 15        | 4.178       | 4.162        | 4.198      | VV       | 407            | 6193         | 0.06%          | 0.003%        |
| 16        | 4.212       | 4.198        | 4.239      | VV       | 271            | 5049         | 0.05%          | 0.003%        |
| 17        | 4.249       | 4.239        | 4.256      | VV       | 173            | 1520         | 0.01%          | 0.001%        |
| 18        | 4.289       | 4.256        | 4.310      | VV       | 293            | 6153         | 0.06%          | 0.003%        |
| 19        | 4.361       | 4.310        | 4.512      | VV       | 1209           | 50597        | 0.48%          | 0.026%        |
| 20        | 4.532       | 4.512        | 4.565      | VV       | 278            | 6533         | 0.06%          | 0.003%        |
| 21        | 4.578       | 4.565        | 4.607      | VV       | 185            | 4311         | 0.04%          | 0.002%        |
| 22        | 4.641       | 4.607        | 4.659      | VV       | 396341         | 3744823      | 35.40%         | 1.890%        |
| 23        | 4.678       | 4.659        | 4.783      | VV       | 399174         | 3954208      | 37.38%         | 1.996%        |
| 24        | 4.799       | 4.783        | 4.842      | VV       | 722            | 17338        | 0.16%          | 0.009%        |
| 25        | 4.870       | 4.842        | 4.911      | VV       | 1242           | 23785        | 0.22%          | 0.012%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 26     | 4.928 | 4.911 | 4.942 | VV | 359    | 5894    | 0.06%  | 0.003% |
| 27     | 4.950 | 4.942 | 4.975 | VV | 347    | 5452    | 0.05%  | 0.003% |
| 28     | 4.981 | 4.975 | 4.993 | VV | 251    | 2488    | 0.02%  | 0.001% |
| 29     | 5.027 | 4.993 | 5.043 | VV | 389    | 8817    | 0.08%  | 0.004% |
| 30     | 5.058 | 5.043 | 5.082 | VV | 378    | 6804    | 0.06%  | 0.003% |
| 31     | 5.097 | 5.082 | 5.123 | VV | 298    | 5874    | 0.06%  | 0.003% |
| 32     | 5.142 | 5.123 | 5.175 | VV | 359    | 7308    | 0.07%  | 0.004% |
| 33     | 5.178 | 5.175 | 5.258 | VV | 224    | 6936    | 0.07%  | 0.004% |
| 34     | 5.272 | 5.258 | 5.281 | VV | 131    | 1436    | 0.01%  | 0.001% |
| 35     | 5.300 | 5.281 | 5.329 | VV | 311    | 4980    | 0.05%  | 0.003% |
| 36     | 5.352 | 5.329 | 5.378 | VV | 225    | 4957    | 0.05%  | 0.003% |
| 37     | 5.396 | 5.378 | 5.418 | VV | 172    | 3221    | 0.03%  | 0.002% |
| 38     | 5.431 | 5.418 | 5.481 | VV | 258    | 4635    | 0.04%  | 0.002% |
| 39     | 5.490 | 5.481 | 5.508 | VV | 142    | 1226    | 0.01%  | 0.001% |
| 40     | 5.528 | 5.508 | 5.541 | VV | 180    | 2358    | 0.02%  | 0.001% |
| 41     | 5.548 | 5.541 | 5.571 | VV | 169    | 2226    | 0.02%  | 0.001% |
| 42     | 5.588 | 5.571 | 5.607 | VV | 302    | 3477    | 0.03%  | 0.002% |
| 43     | 5.639 | 5.607 | 5.673 | VV | 143    | 3875    | 0.04%  | 0.002% |
| 44     | 5.695 | 5.673 | 5.710 | VV | 128    | 1330    | 0.01%  | 0.001% |
| 45     | 5.720 | 5.710 | 5.759 | VV | 146    | 1403    | 0.01%  | 0.001% |
| 46     | 5.783 | 5.759 | 5.808 | PV | 1425   | 15658   | 0.15%  | 0.008% |
| 47     | 5.833 | 5.808 | 5.871 | VV | 305    | 6114    | 0.06%  | 0.003% |
| 48     | 5.897 | 5.871 | 5.952 | PV | 155    | 3512    | 0.03%  | 0.002% |
| 49     | 5.972 | 5.952 | 6.011 | VV | 136    | 2140    | 0.02%  | 0.001% |
| 50     | 6.035 | 6.011 | 6.075 | VV | 365    | 6905    | 0.07%  | 0.003% |
| 51     | 6.098 | 6.075 | 6.182 | VV | 353    | 8864    | 0.08%  | 0.004% |
| 52     | 6.205 | 6.182 | 6.240 | PV | 114    | 1832    | 0.02%  | 0.001% |
| 53     | 6.294 | 6.240 | 6.332 | VV | 393    | 8421    | 0.08%  | 0.004% |
| 54     | 6.358 | 6.332 | 6.516 | VV | 431890 | 4402776 | 41.62% | 2.222% |
| 55     | 6.526 | 6.516 | 6.572 | VV | 788    | 19659   | 0.19%  | 0.010% |
| 56     | 6.582 | 6.572 | 6.638 | VV | 451    | 14491   | 0.14%  | 0.007% |
| 57     | 6.653 | 6.638 | 6.695 | VV | 487    | 13414   | 0.13%  | 0.007% |
| 58     | 6.708 | 6.695 | 6.726 | VV | 341    | 5301    | 0.05%  | 0.003% |
| 59     | 6.778 | 6.726 | 6.788 | VV | 505    | 12012   | 0.11%  | 0.006% |
| 60     | 6.821 | 6.788 | 6.887 | VV | 410458 | 4121224 | 38.96% | 2.080% |
| 61     | 6.900 | 6.887 | 6.957 | VV | 728    | 19482   | 0.18%  | 0.010% |
| 62     | 6.975 | 6.957 | 7.008 | VV | 506    | 11093   | 0.10%  | 0.006% |
| 63     | 7.017 | 7.008 | 7.065 | VV | 274    | 7115    | 0.07%  | 0.004% |
| 64     | 7.103 | 7.065 | 7.130 | VV | 225    | 6047    | 0.06%  | 0.003% |
| 65     | 7.149 | 7.130 | 7.172 | VV | 311    | 4710    | 0.04%  | 0.002% |
| 66     | 7.187 | 7.172 | 7.208 | VV | 174    | 2968    | 0.03%  | 0.001% |
| 67     | 7.244 | 7.208 | 7.287 | VV | 273    | 7481    | 0.07%  | 0.004% |
| 68     | 7.315 | 7.287 | 7.345 | VV | 1639   | 27517   | 0.26%  | 0.014% |
| 69     | 7.365 | 7.345 | 7.417 | VV | 5852   | 73573   | 0.70%  | 0.037% |

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|     |        |        |        | rteres |        |         |        |        |
| 70  | 7.462  | 7.417  | 7.582  | VV     | 425182 | 4400065 | 41.60% | 2.221% |
| 71  | 7.600  | 7.582  | 7.639  | VV     | 2416   | 47600   | 0.45%  | 0.024% |
| 72  | 7.662  | 7.639  | 7.722  | VV     | 1586   | 48212   | 0.46%  | 0.024% |
| 73  | 7.737  | 7.722  | 7.754  | VV     | 904    | 13537   | 0.13%  | 0.007% |
| 74  | 7.772  | 7.754  | 7.822  | VV     | 1446   | 24011   | 0.23%  | 0.012% |
| 75  | 7.831  | 7.822  | 7.848  | VV     | 404    | 5373    | 0.05%  | 0.003% |
| 76  | 7.857  | 7.848  | 7.884  | VV     | 325    | 4749    | 0.04%  | 0.002% |
| 77  | 7.900  | 7.884  | 7.925  | VV     | 177    | 2786    | 0.03%  | 0.001% |
| 78  | 7.950  | 7.925  | 7.973  | VV     | 448    | 6304    | 0.06%  | 0.003% |
| 79  | 7.985  | 7.973  | 8.028  | VV     | 146    | 2971    | 0.03%  | 0.001% |
| 80  | 8.352  | 8.335  | 8.392  | VV     | 958    | 22884   | 0.22%  | 0.012% |
| 81  | 8.407  | 8.392  | 8.445  | VV     | 693    | 15761   | 0.15%  | 0.008% |
| 82  | 8.481  | 8.445  | 8.532  | VV     | 612    | 19094   | 0.18%  | 0.010% |
| 83  | 8.546  | 8.532  | 8.558  | VV     | 284    | 4044    | 0.04%  | 0.002% |
| 84  | 8.586  | 8.558  | 8.602  | VV     | 1156   | 16770   | 0.16%  | 0.008% |
| 85  | 8.615  | 8.602  | 8.627  | VV     | 730    | 8522    | 0.08%  | 0.004% |
| 86  | 8.663  | 8.627  | 8.728  | VV     | 435272 | 4536005 | 42.88% | 2.290% |
| 87  | 8.774  | 8.728  | 8.941  | VV     | 459736 | 4931331 | 46.62% | 2.489% |
| 88  | 9.075  | 9.044  | 9.302  | VV     | 481344 | 5242120 | 49.56% | 2.646% |
| 89  | 9.317  | 9.302  | 9.333  | VV     | 1135   | 18689   | 0.18%  | 0.009% |
| 90  | 9.353  | 9.333  | 9.375  | VV     | 1998   | 33152   | 0.31%  | 0.017% |
| 91  | 9.390  | 9.375  | 9.469  | VV     | 1391   | 43390   | 0.41%  | 0.022% |
| 92  | 9.491  | 9.469  | 9.512  | VV     | 1719   | 23933   | 0.23%  | 0.012% |
| 93  | 9.530  | 9.512  | 9.571  | VV     | 1054   | 19469   | 0.18%  | 0.010% |
| 94  | 9.592  | 9.571  | 9.614  | VV     | 273    | 5760    | 0.05%  | 0.003% |
| 95  | 9.645  | 9.614  | 9.664  | VV     | 794    | 11623   | 0.11%  | 0.006% |
| 96  | 9.679  | 9.664  | 9.715  | VV     | 631    | 9537    | 0.09%  | 0.005% |
| 97  | 9.734  | 9.715  | 9.768  | VV     | 513    | 8581    | 0.08%  | 0.004% |
| 98  | 9.784  | 9.768  | 9.809  | VV     | 624    | 8009    | 0.08%  | 0.004% |
| 99  | 9.870  | 9.809  | 10.002 | PV     | 471108 | 5226901 | 49.41% | 2.638% |
| 100 | 10.016 | 10.002 | 10.039 | VV     | 2000   | 37776   | 0.36%  | 0.019% |
| 101 | 10.055 | 10.039 | 10.064 | VV     | 1555   | 19972   | 0.19%  | 0.010% |
| 102 | 10.085 | 10.064 | 10.124 | VV     | 5161   | 85853   | 0.81%  | 0.043% |
| 103 | 10.150 | 10.124 | 10.248 | VV     | 16836  | 299121  | 2.83%  | 0.151% |
| 104 | 10.280 | 10.248 | 10.435 | VV     | 460919 | 5067577 | 47.91% | 2.558% |
| 105 | 10.454 | 10.435 | 10.481 | VV     | 389    | 7678    | 0.07%  | 0.004% |
| 106 | 10.504 | 10.481 | 10.535 | VV     | 875    | 11811   | 0.11%  | 0.006% |
| 107 | 10.565 | 10.535 | 10.590 | PV     | 249    | 3973    | 0.04%  | 0.002% |
| 108 | 10.623 | 10.590 | 10.653 | VV     | 1060   | 14611   | 0.14%  | 0.007% |
| 109 | 10.669 | 10.653 | 10.701 | VV     | 272    | 3088    | 0.03%  | 0.002% |
| 110 | 10.729 | 10.701 | 10.743 | VV     | 780    | 10400   | 0.10%  | 0.005% |
| 111 | 10.759 | 10.743 | 10.785 | VV     | 953    | 14763   | 0.14%  | 0.007% |
| 112 | 10.801 | 10.785 | 10.839 | VV     | 755    | 11317   | 0.11%  | 0.006% |

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|     |        |        |        | rt | eres   |         |        |        |
| 113 | 10.877 | 10.839 | 10.917 | VV | 790    | 15055   | 0.14%  | 0.008% |
| 114 | 10.939 | 10.917 | 10.988 | VV | 941    | 21007   | 0.20%  | 0.011% |
| 115 | 11.022 | 10.988 | 11.035 | VV | 812    | 12500   | 0.12%  | 0.006% |
| 116 | 11.048 | 11.035 | 11.060 | VV | 824    | 9013    | 0.09%  | 0.005% |
| 117 | 11.088 | 11.060 | 11.168 | VV | 4915   | 87768   | 0.83%  | 0.044% |
| 118 | 11.182 | 11.168 | 11.202 | VV | 341    | 3843    | 0.04%  | 0.002% |
| 119 | 11.222 | 11.202 | 11.233 | PV | 282    | 3343    | 0.03%  | 0.002% |
| 120 | 11.288 | 11.233 | 11.333 | VV | 474449 | 5572069 | 52.67% | 2.813% |
| 121 | 11.364 | 11.333 | 11.513 | VV | 458540 | 5632278 | 53.24% | 2.843% |
| 122 | 11.534 | 11.513 | 11.563 | VV | 3231   | 52786   | 0.50%  | 0.027% |
| 123 | 11.588 | 11.563 | 11.632 | VV | 2663   | 56553   | 0.53%  | 0.029% |
| 124 | 11.659 | 11.632 | 11.698 | VV | 812    | 25094   | 0.24%  | 0.013% |
| 125 | 11.734 | 11.698 | 11.793 | VV | 457608 | 5259593 | 49.72% | 2.655% |
| 126 | 11.818 | 11.793 | 11.858 | VV | 2736   | 57087   | 0.54%  | 0.029% |
| 127 | 11.889 | 11.858 | 11.913 | VV | 864    | 15640   | 0.15%  | 0.008% |
| 128 | 11.946 | 11.913 | 11.969 | VV | 1007   | 17584   | 0.17%  | 0.009% |
| 129 | 11.990 | 11.969 | 12.021 | VV | 529    | 11654   | 0.11%  | 0.006% |
| 130 | 12.057 | 12.021 | 12.085 | VV | 398931 | 4406842 | 41.66% | 2.224% |
| 131 | 12.095 | 12.085 | 12.111 | VV | 6120   | 72720   | 0.69%  | 0.037% |
| 132 | 12.127 | 12.111 | 12.174 | VV | 6479   | 113911  | 1.08%  | 0.057% |
| 133 | 12.210 | 12.174 | 12.228 | VV | 5437   | 95540   | 0.90%  | 0.048% |
| 134 | 12.244 | 12.228 | 12.259 | VV | 4809   | 59768   | 0.57%  | 0.030% |
| 135 | 12.276 | 12.259 | 12.322 | VV | 5514   | 76397   | 0.72%  | 0.039% |
| 136 | 12.345 | 12.322 | 12.358 | VV | 194    | 2846    | 0.03%  | 0.001% |
| 137 | 12.362 | 12.358 | 12.374 | VV | 158    | 1106    | 0.01%  | 0.001% |
| 138 | 12.405 | 12.374 | 12.441 | VV | 509    | 10522   | 0.10%  | 0.005% |
| 139 | 12.464 | 12.441 | 12.488 | VV | 1936   | 31918   | 0.30%  | 0.016% |
| 140 | 12.497 | 12.488 | 12.547 | VV | 1280   | 20019   | 0.19%  | 0.010% |
| 141 | 12.571 | 12.547 | 12.614 | PV | 2690   | 44295   | 0.42%  | 0.022% |
| 142 | 12.656 | 12.614 | 12.732 | VV | 39435  | 497863  | 4.71%  | 0.251% |
| 143 | 12.754 | 12.732 | 12.809 | VV | 1702   | 60536   | 0.57%  | 0.031% |
| 144 | 12.843 | 12.809 | 12.858 | VV | 1384   | 31275   | 0.30%  | 0.016% |
| 145 | 12.887 | 12.858 | 12.929 | VV | 2309   | 57125   | 0.54%  | 0.029% |
| 146 | 12.955 | 12.929 | 12.978 | VV | 2763   | 42260   | 0.40%  | 0.021% |
| 147 | 13.000 | 12.978 | 13.019 | VV | 5855   | 80231   | 0.76%  | 0.040% |
| 148 | 13.054 | 13.019 | 13.088 | VV | 466510 | 5442719 | 51.45% | 2.747% |
| 149 | 13.124 | 13.088 | 13.234 | VV | 522998 | 6095313 | 57.62% | 3.077% |
| 150 | 13.257 | 13.234 | 13.287 | VV | 2689   | 58042   | 0.55%  | 0.029% |
| 151 | 13.307 | 13.287 | 13.387 | VV | 7460   | 143887  | 1.36%  | 0.073% |
| 152 | 13.425 | 13.387 | 13.460 | VV | 512550 | 5970536 | 56.44% | 3.014% |
| 153 | 13.502 | 13.460 | 13.578 | VV | 291841 | 3709339 | 35.07% | 1.872% |
| 154 | 13.596 | 13.578 | 13.611 | VV | 1817   | 25716   | 0.24%  | 0.013% |
| 155 | 13.626 | 13.611 | 13.635 | VV | 1929   | 22351   | 0.21%  | 0.011% |

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|-----|--------|--------|--------|--------|--------|----------|---------|--------|
| 156 | 13.671 | 13.635 | 13.732 | VV     | 449255 | 5335863  | 50.44%  | 2.693% |
| 157 | 13.753 | 13.732 | 13.796 | VV     | 1649   | 33494    | 0.32%   | 0.017% |
| 158 | 13.821 | 13.796 | 13.835 | PV     | 1509   | 20751    | 0.20%   | 0.010% |
| 159 | 13.844 | 13.835 | 13.858 | VV     | 1201   | 13950    | 0.13%   | 0.007% |
| 160 | 13.894 | 13.858 | 13.957 | VV     | 6387   | 133608   | 1.26%   | 0.067% |
| 161 | 14.014 | 13.992 | 14.064 | BV     | 6631   | 89058    | 0.84%   | 0.045% |
| 162 | 14.081 | 14.064 | 14.098 | PV     | 529    | 6206     | 0.06%   | 0.003% |
| 163 | 14.124 | 14.098 | 14.143 | VV     | 3701   | 48163    | 0.46%   | 0.024% |
| 164 | 14.163 | 14.143 | 14.189 | VV     | 4947   | 63991    | 0.60%   | 0.032% |
| 165 | 14.204 | 14.189 | 14.224 | VV     | 1156   | 15682    | 0.15%   | 0.008% |
| 166 | 14.261 | 14.224 | 14.315 | PV     | 441085 | 5328990  | 50.38%  | 2.690% |
| 167 | 14.335 | 14.315 | 14.378 | VV     | 4455   | 64712    | 0.61%   | 0.033% |
| 168 | 14.412 | 14.378 | 14.427 | VV     | 665    | 12960    | 0.12%   | 0.007% |
| 169 | 14.443 | 14.427 | 14.472 | VV     | 987    | 18122    | 0.17%   | 0.009% |
| 170 | 14.486 | 14.472 | 14.513 | VV     | 563    | 10541    | 0.10%   | 0.005% |
| 171 | 14.526 | 14.513 | 14.563 | VV     | 241    | 5680     | 0.05%   | 0.003% |
| 172 | 14.613 | 14.563 | 14.635 | PV     | 1530   | 25864    | 0.24%   | 0.013% |
| 173 | 14.654 | 14.635 | 14.672 | VV     | 886    | 13630    | 0.13%   | 0.007% |
| 174 | 14.709 | 14.672 | 14.739 | VV     | 3148   | 72008    | 0.68%   | 0.036% |
| 175 | 14.760 | 14.739 | 14.793 | VV     | 3991   | 69907    | 0.66%   | 0.035% |
| 176 | 14.827 | 14.793 | 14.844 | VV     | 2113   | 38058    | 0.36%   | 0.019% |
| 177 | 14.858 | 14.844 | 14.875 | VV     | 1782   | 27828    | 0.26%   | 0.014% |
| 178 | 14.888 | 14.875 | 14.907 | VV     | 1366   | 20548    | 0.19%   | 0.010% |
| 179 | 14.936 | 14.907 | 14.973 | VV     | 5091   | 101304   | 0.96%   | 0.051% |
| 180 | 14.998 | 14.973 | 15.024 | VV     | 8718   | 129944   | 1.23%   | 0.066% |
| 181 | 15.065 | 15.024 | 15.102 | VV     | 4885   | 112992   | 1.07%   | 0.057% |
| 182 | 15.121 | 15.102 | 15.140 | VV     | 970    | 16566    | 0.16%   | 0.008% |
| 183 | 15.186 | 15.140 | 15.241 | VV     | 2184   | 63049    | 0.60%   | 0.032% |
| 184 | 15.268 | 15.241 | 15.281 | PV     | 2514   | 29567    | 0.28%   | 0.015% |
| 185 | 15.319 | 15.281 | 15.339 | VV     | 385802 | 5204453  | 49.20%  | 2.627% |
| 186 | 15.367 | 15.339 | 15.451 | VV     | 738405 | 10578239 | 100.00% | 5.339% |
| 187 | 15.478 | 15.451 | 15.531 | VV     | 7114   | 149825   | 1.42%   | 0.076% |
| 188 | 15.546 | 15.531 | 15.554 | VV     | 1738   | 22513    | 0.21%   | 0.011% |
| 189 | 15.565 | 15.554 | 15.598 | VV     | 1920   | 30251    | 0.29%   | 0.015% |
| 190 | 15.627 | 15.598 | 15.647 | VV     | 2590   | 47617    | 0.45%   | 0.024% |
| 191 | 15.658 | 15.647 | 15.722 | VV     | 2037   | 63653    | 0.60%   | 0.032% |
| 192 | 15.751 | 15.722 | 15.838 | VV     | 15197  | 312976   | 2.96%   | 0.158% |
| 193 | 15.894 | 15.838 | 15.928 | VV     | 3259   | 75858    | 0.72%   | 0.038% |
| 194 | 15.949 | 15.928 | 15.959 | VV     | 1537   | 21593    | 0.20%   | 0.011% |
| 195 | 15.991 | 15.959 | 16.013 | VV     | 7556   | 119538   | 1.13%   | 0.060% |
| 196 | 16.030 | 16.013 | 16.061 | VV     | 3442   | 57597    | 0.54%   | 0.029% |
| 197 | 16.077 | 16.061 | 16.108 | VV     | 1633   | 35474    | 0.34%   | 0.018% |
| 198 | 16.157 | 16.108 | 16.196 | VV     | 4068   | 128639   | 1.22%   | 0.065% |
| 199 | 16.232 | 16.196 | 16.255 | VV     | 1796   | 38425    | 0.36%   | 0.019% |

|     |        |        |        |        |        |         |        |        |
|-----|--------|--------|--------|--------|--------|---------|--------|--------|
|     |        |        |        | rteres |        |         |        |        |
| 200 | 16.272 | 16.255 | 16.298 | VV     | 1063   | 19482   | 0.18%  | 0.010% |
| 201 | 16.319 | 16.298 | 16.341 | VV     | 1515   | 21888   | 0.21%  | 0.011% |
| 202 | 16.402 | 16.341 | 16.476 | VV     | 387718 | 5070578 | 47.93% | 2.559% |
| 203 | 16.493 | 16.476 | 16.508 | VV     | 368    | 5175    | 0.05%  | 0.003% |
| 204 | 16.522 | 16.508 | 16.557 | VV     | 468    | 7595    | 0.07%  | 0.004% |
| 205 | 16.601 | 16.557 | 16.650 | PV     | 1798   | 44777   | 0.42%  | 0.023% |
| 206 | 16.672 | 16.650 | 16.688 | VV     | 1430   | 21867   | 0.21%  | 0.011% |
| 207 | 16.699 | 16.688 | 16.718 | VV     | 1163   | 17017   | 0.16%  | 0.009% |
| 208 | 16.795 | 16.718 | 16.843 | VV     | 2095   | 99118   | 0.94%  | 0.050% |
| 209 | 16.890 | 16.843 | 16.906 | VV     | 331939 | 5034208 | 47.59% | 2.541% |
| 210 | 16.924 | 16.906 | 16.993 | VV     | 399563 | 4946635 | 46.76% | 2.497% |
| 211 | 17.017 | 16.993 | 17.041 | VV     | 6714   | 96164   | 0.91%  | 0.049% |
| 212 | 17.051 | 17.041 | 17.097 | VV     | 1403   | 29120   | 0.28%  | 0.015% |
| 213 | 17.139 | 17.097 | 17.160 | VV     | 2909   | 46552   | 0.44%  | 0.023% |
| 214 | 17.208 | 17.160 | 17.235 | VV     | 19525  | 324052  | 3.06%  | 0.164% |
| 215 | 17.275 | 17.235 | 17.320 | VV     | 361540 | 4752332 | 44.93% | 2.399% |
| 216 | 17.357 | 17.320 | 17.408 | VV     | 368490 | 5030856 | 47.56% | 2.539% |
| 217 | 17.412 | 17.408 | 17.458 | VV     | 1984   | 36240   | 0.34%  | 0.018% |
| 218 | 17.512 | 17.458 | 17.558 | VV     | 1803   | 63236   | 0.60%  | 0.032% |
| 219 | 17.574 | 17.558 | 17.594 | VV     | 843    | 10577   | 0.10%  | 0.005% |
| 220 | 17.637 | 17.594 | 17.704 | VV     | 2586   | 89945   | 0.85%  | 0.045% |
| 221 | 17.770 | 17.704 | 17.780 | PV     | 1926   | 49354   | 0.47%  | 0.025% |
| 222 | 17.806 | 17.780 | 17.835 | VV     | 6282   | 100682  | 0.95%  | 0.051% |
| 223 | 17.859 | 17.835 | 17.875 | VV     | 1199   | 18315   | 0.17%  | 0.009% |
| 224 | 17.891 | 17.875 | 17.906 | VV     | 1062   | 15967   | 0.15%  | 0.008% |
| 225 | 17.931 | 17.906 | 17.958 | VV     | 2205   | 41172   | 0.39%  | 0.021% |
| 226 | 17.972 | 17.958 | 18.010 | VV     | 1004   | 17973   | 0.17%  | 0.009% |
| 227 | 18.049 | 18.010 | 18.072 | PV     | 671    | 13140   | 0.12%  | 0.007% |
| 228 | 18.139 | 18.072 | 18.166 | VV     | 2011   | 35379   | 0.33%  | 0.018% |
| 229 | 18.252 | 18.166 | 18.318 | PV     | 352482 | 4761110 | 45.01% | 2.403% |
| 230 | 18.366 | 18.318 | 18.388 | VV     | 1187   | 28720   | 0.27%  | 0.014% |
| 231 | 18.426 | 18.388 | 18.472 | VV     | 1733   | 53174   | 0.50%  | 0.027% |
| 232 | 18.554 | 18.472 | 18.585 | VV     | 4199   | 95719   | 0.90%  | 0.048% |
| 233 | 18.656 | 18.585 | 18.673 | VV     | 303356 | 4803497 | 45.41% | 2.425% |
| 234 | 18.693 | 18.673 | 18.758 | VV     | 336191 | 4641783 | 43.88% | 2.343% |
| 235 | 18.781 | 18.758 | 18.800 | VV     | 5018   | 91870   | 0.87%  | 0.046% |
| 236 | 18.814 | 18.800 | 18.868 | VV     | 3669   | 92708   | 0.88%  | 0.047% |
| 237 | 18.914 | 18.868 | 19.012 | VV     | 305994 | 4566112 | 43.17% | 2.305% |
| 238 | 19.041 | 19.012 | 19.050 | VV     | 5415   | 93372   | 0.88%  | 0.047% |
| 239 | 19.088 | 19.050 | 19.128 | VV     | 327282 | 4647511 | 43.93% | 2.346% |
| 240 | 19.244 | 19.128 | 19.285 | VV     | 1538   | 107309  | 1.01%  | 0.054% |
| 241 | 19.347 | 19.285 | 19.375 | VV     | 1997   | 65079   | 0.62%  | 0.033% |
| 242 | 19.441 | 19.375 | 19.462 | VV     | 5001   | 125024  | 1.18%  | 0.063% |

|                         |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
|                         |        |        |        |    | rteres |           |        |        |
| 243                     | 19.485 | 19.462 | 19.545 | VV | 9345   | 170418    | 1.61%  | 0.086% |
| 244                     | 19.599 | 19.545 | 19.642 | VV | 1218   | 43796     | 0.41%  | 0.022% |
| 245                     | 19.655 | 19.642 | 19.665 | VV | 579    | 7199      | 0.07%  | 0.004% |
| 246                     | 19.686 | 19.665 | 19.704 | VV | 970    | 15738     | 0.15%  | 0.008% |
| 247                     | 19.734 | 19.704 | 19.748 | VV | 1305   | 22936     | 0.22%  | 0.012% |
| 248                     | 19.784 | 19.748 | 19.807 | VV | 1357   | 39930     | 0.38%  | 0.020% |
| 249                     | 19.875 | 19.807 | 19.962 | VV | 313157 | 4612550   | 43.60% | 2.328% |
| 250                     | 19.986 | 19.962 | 20.008 | VV | 3393   | 91095     | 0.86%  | 0.046% |
| 251                     | 20.083 | 20.008 | 20.122 | VV | 7653   | 349320    | 3.30%  | 0.176% |
| 252                     | 20.155 | 20.122 | 20.198 | VV | 9048   | 331697    | 3.14%  | 0.167% |
| 253                     | 20.249 | 20.198 | 20.318 | VV | 11506  | 508188    | 4.80%  | 0.257% |
| 254                     | 20.370 | 20.318 | 20.401 | VV | 5947   | 270979    | 2.56%  | 0.137% |
| 255                     | 20.473 | 20.401 | 20.513 | VV | 11307  | 560705    | 5.30%  | 0.283% |
| 256                     | 20.534 | 20.513 | 20.558 | VV | 8927   | 235825    | 2.23%  | 0.119% |
| 257                     | 20.569 | 20.558 | 20.577 | VV | 8604   | 94651     | 0.89%  | 0.048% |
| 258                     | 20.620 | 20.577 | 20.668 | VV | 296859 | 4505778   | 42.59% | 2.274% |
| 259                     | 20.761 | 20.668 | 20.824 | VV | 10903  | 840051    | 7.94%  | 0.424% |
| 260                     | 20.848 | 20.824 | 20.882 | VV | 8575   | 280666    | 2.65%  | 0.142% |
| 261                     | 20.896 | 20.882 | 20.935 | VV | 8124   | 249297    | 2.36%  | 0.126% |
| 262                     | 20.987 | 20.935 | 21.095 | VV | 10010  | 677219    | 6.40%  | 0.342% |
| 263                     | 21.183 | 21.095 | 21.205 | VV | 6003   | 379377    | 3.59%  | 0.191% |
| 264                     | 21.234 | 21.205 | 21.248 | VV | 5646   | 145635    | 1.38%  | 0.074% |
| 265                     | 21.253 | 21.248 | 21.272 | VV | 5513   | 78415     | 0.74%  | 0.040% |
| 266                     | 21.282 | 21.272 | 21.337 | VV | 5318   | 198156    | 1.87%  | 0.100% |
| 267                     | 21.401 | 21.337 | 21.494 | VV | 209782 | 4329589   | 40.93% | 2.185% |
| 268                     | 21.516 | 21.494 | 21.524 | VV | 4486   | 77493     | 0.73%  | 0.039% |
| 269                     | 21.568 | 21.524 | 21.618 | VV | 4668   | 248840    | 2.35%  | 0.126% |
| 270                     | 21.651 | 21.618 | 21.663 | VV | 4173   | 109646    | 1.04%  | 0.055% |
| 271                     | 21.667 | 21.663 | 21.695 | VV | 4047   | 74030     | 0.70%  | 0.037% |
| 272                     | 21.766 | 21.695 | 21.821 | VV | 3912   | 274834    | 2.60%  | 0.139% |
| 273                     | 21.861 | 21.821 | 21.912 | VV | 4434   | 199617    | 1.89%  | 0.101% |
| 274                     | 21.980 | 21.912 | 22.136 | VV | 3835   | 373710    | 3.53%  | 0.189% |
| 275                     | 22.149 | 22.136 | 22.167 | VV | 1650   | 30052     | 0.28%  | 0.015% |
| 276                     | 22.209 | 22.167 | 22.235 | VV | 1509   | 57057     | 0.54%  | 0.029% |
| 277                     | 22.242 | 22.235 | 22.258 | VV | 1133   | 14741     | 0.14%  | 0.007% |
| 278                     | 22.394 | 22.258 | 22.518 | VV | 146826 | 3896996   | 36.84% | 1.967% |
| Sum of corrected areas: |        |        |        |    |        | 198113255 |        |        |

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