

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011924AL\  
Data File : FE046323.D  
Signal(s) : FID1B.ch  
Acq On : 19 Jan 2024 23:21  
Sample : P1182-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.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         | 3.155       | 3.104        | 3.175      | BV       | 2134           | 22434        | 0.06%          | 0.003%        |
| 2         | 3.192       | 3.175        | 3.281      | VV       | 941            | 18740        | 0.05%          | 0.003%        |
| 3         | 3.295       | 3.281        | 3.303      | PV       | 111            | 732          | 0.00%          | 0.000%        |
| 4         | 3.345       | 3.303        | 3.365      | VV       | 356            | 6651         | 0.02%          | 0.001%        |
| 5         | 3.394       | 3.365        | 3.434      | VV       | 1130           | 16925        | 0.05%          | 0.002%        |
| 6         | 3.446       | 3.434        | 3.468      | VV       | 256            | 2717         | 0.01%          | 0.000%        |
| 7         | 3.518       | 3.468        | 3.569      | VV       | 430            | 12897        | 0.03%          | 0.002%        |
| 8         | 3.601       | 3.569        | 3.612      | VV       | 258            | 4573         | 0.01%          | 0.001%        |
| 9         | 3.631       | 3.612        | 3.641      | VV       | 925            | 10503        | 0.03%          | 0.001%        |
| 10        | 3.653       | 3.641        | 3.664      | VV       | 865            | 11077        | 0.03%          | 0.002%        |
| 11        | 3.685       | 3.664        | 3.770      | VV       | 14868          | 189226       | 0.51%          | 0.026%        |
| 12        | 3.802       | 3.770        | 3.868      | VV       | 11162          | 163015       | 0.44%          | 0.023%        |
| 13        | 3.886       | 3.868        | 3.948      | VV       | 3160           | 55949        | 0.15%          | 0.008%        |
| 14        | 3.971       | 3.948        | 3.981      | VV       | 564            | 9853         | 0.03%          | 0.001%        |
| 15        | 4.006       | 3.981        | 4.048      | VV       | 801            | 25802        | 0.07%          | 0.004%        |
| 16        | 4.071       | 4.048        | 4.079      | VV       | 562            | 9302         | 0.02%          | 0.001%        |
| 17        | 4.098       | 4.079        | 4.131      | VV       | 655            | 15264        | 0.04%          | 0.002%        |
| 18        | 4.184       | 4.131        | 4.216      | VV       | 1299           | 43913        | 0.12%          | 0.006%        |
| 19        | 4.228       | 4.216        | 4.261      | VV       | 1058           | 21698        | 0.06%          | 0.003%        |
| 20        | 4.268       | 4.261        | 4.313      | VV       | 679            | 15111        | 0.04%          | 0.002%        |
| 21        | 4.350       | 4.313        | 4.381      | VV       | 518            | 15921        | 0.04%          | 0.002%        |
| 22        | 4.409       | 4.381        | 4.443      | VV       | 527            | 15333        | 0.04%          | 0.002%        |
| 23        | 4.459       | 4.443        | 4.478      | VV       | 658            | 9471         | 0.03%          | 0.001%        |
| 24        | 4.496       | 4.478        | 4.521      | VV       | 567            | 10749        | 0.03%          | 0.001%        |
| 25        | 4.533       | 4.521        | 4.553      | VV       | 456            | 6934         | 0.02%          | 0.001%        |
| 26        | 4.573       | 4.553        | 4.597      | VV       | 309            | 6759         | 0.02%          | 0.001%        |
| 27        | 4.619       | 4.597        | 4.651      | VV       | 672            | 13655        | 0.04%          | 0.002%        |
| 28        | 4.694       | 4.651        | 4.727      | VV       | 1464           | 35732        | 0.10%          | 0.005%        |
| 29        | 4.743       | 4.727        | 4.783      | VV       | 1023           | 21758        | 0.06%          | 0.003%        |
| 30        | 4.813       | 4.783        | 4.835      | VV       | 458            | 12290        | 0.03%          | 0.002%        |
| 31        | 4.895       | 4.835        | 4.914      | VV       | 826            | 21187        | 0.06%          | 0.003%        |
| 32        | 4.923       | 4.914        | 4.942      | VV       | 512            | 6588         | 0.02%          | 0.001%        |
| 33        | 4.963       | 4.942        | 5.007      | VV       | 1242           | 21853        | 0.06%          | 0.003%        |
| 34        | 5.041       | 5.007        | 5.066      | VV       | 460            | 9727         | 0.03%          | 0.001%        |
| 35        | 5.076       | 5.066        | 5.096      | VV       | 288            | 2960         | 0.01%          | 0.000%        |
| 36        | 5.137       | 5.096        | 5.150      | VV       | 386            | 6810         | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.166 | 5.150 | 5.198 | VV | 509    | 9820   | 0.03% | 0.001% |
| 38 | 5.216 | 5.198 | 5.234 | VV | 723    | 11909  | 0.03% | 0.002% |
| 39 | 5.246 | 5.234 | 5.317 | VV | 663    | 17064  | 0.05% | 0.002% |
| 40 | 5.347 | 5.317 | 5.361 | VV | 481    | 6942   | 0.02% | 0.001% |
| 41 | 5.367 | 5.361 | 5.388 | VV | 407    | 5315   | 0.01% | 0.001% |
| 42 | 5.418 | 5.388 | 5.431 | VV | 400    | 7807   | 0.02% | 0.001% |
| 43 | 5.455 | 5.431 | 5.465 | VV | 562    | 8329   | 0.02% | 0.001% |
| 44 | 5.473 | 5.465 | 5.524 | VV | 559    | 9062   | 0.02% | 0.001% |
| 45 | 5.540 | 5.524 | 5.552 | VV | 137    | 1932   | 0.01% | 0.000% |
| 46 | 5.562 | 5.552 | 5.574 | VV | 107    | 846    | 0.00% | 0.000% |
| 47 | 5.600 | 5.574 | 5.617 | PV | 1551   | 21160  | 0.06% | 0.003% |
| 48 | 5.628 | 5.617 | 5.668 | VV | 1103   | 17202  | 0.05% | 0.002% |
| 49 | 5.679 | 5.668 | 5.694 | VV | 364    | 4206   | 0.01% | 0.001% |
| 50 | 5.707 | 5.694 | 5.751 | VV | 244    | 4776   | 0.01% | 0.001% |
| 51 | 5.790 | 5.751 | 5.814 | VV | 633    | 15045  | 0.04% | 0.002% |
| 52 | 5.824 | 5.814 | 5.840 | VV | 235    | 2791   | 0.01% | 0.000% |
| 53 | 5.888 | 5.840 | 5.931 | VV | 3111   | 69748  | 0.19% | 0.010% |
| 54 | 5.943 | 5.931 | 5.978 | VV | 1377   | 25025  | 0.07% | 0.003% |
| 55 | 5.986 | 5.978 | 6.055 | VV | 514    | 13533  | 0.04% | 0.002% |
| 56 | 6.080 | 6.055 | 6.098 | PV | 436    | 5737   | 0.02% | 0.001% |
| 57 | 6.126 | 6.098 | 6.144 | VV | 471    | 9283   | 0.02% | 0.001% |
| 58 | 6.170 | 6.144 | 6.289 | VV | 39599  | 669713 | 1.79% | 0.093% |
| 59 | 6.309 | 6.289 | 6.333 | VV | 1794   | 34903  | 0.09% | 0.005% |
| 60 | 6.350 | 6.333 | 6.378 | VV | 1622   | 28035  | 0.07% | 0.004% |
| 61 | 6.397 | 6.378 | 6.409 | VV | 1348   | 17276  | 0.05% | 0.002% |
| 62 | 6.420 | 6.409 | 6.431 | VV | 1116   | 12970  | 0.03% | 0.002% |
| 63 | 6.440 | 6.431 | 6.494 | VV | 939    | 21497  | 0.06% | 0.003% |
| 64 | 6.546 | 6.494 | 6.559 | VV | 852    | 17685  | 0.05% | 0.002% |
| 65 | 6.577 | 6.559 | 6.606 | VV | 697    | 14343  | 0.04% | 0.002% |
| 66 | 6.631 | 6.606 | 6.675 | VV | 1154   | 21323  | 0.06% | 0.003% |
| 67 | 6.704 | 6.675 | 6.728 | VV | 430    | 7981   | 0.02% | 0.001% |
| 68 | 6.748 | 6.728 | 6.764 | VV | 1221   | 16320  | 0.04% | 0.002% |
| 69 | 6.780 | 6.764 | 6.800 | VV | 1216   | 16717  | 0.04% | 0.002% |
| 70 | 6.815 | 6.800 | 6.844 | VV | 765    | 12955  | 0.03% | 0.002% |
| 71 | 6.880 | 6.844 | 6.893 | VV | 257    | 4623   | 0.01% | 0.001% |
| 72 | 6.912 | 6.893 | 6.938 | VV | 2143   | 23591  | 0.06% | 0.003% |
| 73 | 6.955 | 6.938 | 6.971 | VV | 799    | 10278  | 0.03% | 0.001% |
| 74 | 6.986 | 6.971 | 6.999 | VV | 532    | 7068   | 0.02% | 0.001% |
| 75 | 7.033 | 6.999 | 7.061 | VV | 3200   | 46623  | 0.12% | 0.006% |
| 76 | 7.079 | 7.061 | 7.104 | VV | 790    | 12798  | 0.03% | 0.002% |
| 77 | 7.124 | 7.104 | 7.134 | VV | 527    | 6206   | 0.02% | 0.001% |
| 78 | 7.168 | 7.134 | 7.184 | VV | 1720   | 32171  | 0.09% | 0.004% |
| 79 | 7.199 | 7.184 | 7.234 | VV | 2567   | 43054  | 0.12% | 0.006% |
| 80 | 7.266 | 7.234 | 7.331 | VV | 46831  | 703914 | 1.88% | 0.098% |
| 81 | 7.352 | 7.331 | 7.376 | VV | 3677   | 77190  | 0.21% | 0.011% |
| 82 | 7.400 | 7.376 | 7.534 | VV | 63529  | 882386 | 2.36% | 0.123% |
| 83 | 7.575 | 7.534 | 7.604 | VV | 2561   | 58683  | 0.16% | 0.008% |
| 84 | 7.632 | 7.604 | 7.648 | VV | 1431   | 25937  | 0.07% | 0.004% |
| 85 | 7.657 | 7.648 | 7.688 | VV | 1184   | 16795  | 0.04% | 0.002% |
| 86 | 7.701 | 7.688 | 7.727 | VV | 228    | 2839   | 0.01% | 0.000% |
| 87 | 7.750 | 7.727 | 7.778 | PV | 1581   | 21447  | 0.06% | 0.003% |
| 88 | 7.801 | 7.778 | 7.828 | VV | 1245   | 16297  | 0.04% | 0.002% |
| 89 | 8.008 | 7.979 | 8.086 | VV | 14473  | 324643 | 0.87% | 0.045% |

|     |        |        |        |    | rteres  |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 90  | 8.106  | 8.086  | 8.131  | VV | 2923    | 59113    | 0.16%  | 0.008% |
| 91  | 8.165  | 8.131  | 8.196  | VV | 20427   | 350060   | 0.94%  | 0.049% |
| 92  | 8.206  | 8.196  | 8.221  | VV | 5487    | 67509    | 0.18%  | 0.009% |
| 93  | 8.273  | 8.221  | 8.348  | VV | 48270   | 1136125  | 3.03%  | 0.158% |
| 94  | 8.378  | 8.348  | 8.394  | VV | 120032  | 1352401  | 3.61%  | 0.188% |
| 95  | 8.406  | 8.394  | 8.505  | VV | 63826   | 1048192  | 2.80%  | 0.146% |
| 96  | 8.560  | 8.505  | 8.634  | VV | 49952   | 1484458  | 3.97%  | 0.206% |
| 97  | 8.655  | 8.634  | 8.684  | VV | 23908   | 301316   | 0.80%  | 0.042% |
| 98  | 8.702  | 8.684  | 8.737  | VV | 6297    | 95667    | 0.26%  | 0.013% |
| 99  | 8.860  | 8.834  | 8.896  | VV | 343629  | 3955995  | 10.57% | 0.550% |
| 100 | 8.912  | 8.896  | 8.954  | VV | 25573   | 470100   | 1.26%  | 0.065% |
| 101 | 8.986  | 8.954  | 9.015  | VV | 10524   | 278683   | 0.74%  | 0.039% |
| 102 | 9.027  | 9.015  | 9.039  | VV | 5261    | 66464    | 0.18%  | 0.009% |
| 103 | 9.054  | 9.039  | 9.076  | VV | 6666    | 105297   | 0.28%  | 0.015% |
| 104 | 9.104  | 9.076  | 9.120  | VV | 50607   | 621253   | 1.66%  | 0.086% |
| 105 | 9.139  | 9.120  | 9.210  | VV | 113643  | 1815198  | 4.85%  | 0.252% |
| 106 | 9.231  | 9.210  | 9.255  | VV | 14115   | 253852   | 0.68%  | 0.035% |
| 107 | 9.277  | 9.255  | 9.297  | VV | 34514   | 469753   | 1.25%  | 0.065% |
| 108 | 9.317  | 9.297  | 9.369  | VV | 41235   | 655453   | 1.75%  | 0.091% |
| 109 | 9.384  | 9.369  | 9.405  | VV | 3099    | 58011    | 0.15%  | 0.008% |
| 110 | 9.432  | 9.405  | 9.450  | VV | 37866   | 478239   | 1.28%  | 0.066% |
| 111 | 9.466  | 9.450  | 9.500  | VV | 31479   | 413843   | 1.11%  | 0.058% |
| 112 | 9.519  | 9.500  | 9.532  | VV | 6701    | 93891    | 0.25%  | 0.013% |
| 113 | 9.569  | 9.532  | 9.596  | VV | 34765   | 611511   | 1.63%  | 0.085% |
| 114 | 9.614  | 9.596  | 9.626  | VV | 9221    | 122999   | 0.33%  | 0.017% |
| 115 | 9.653  | 9.626  | 9.708  | VV | 311697  | 4180430  | 11.17% | 0.581% |
| 116 | 9.732  | 9.708  | 9.749  | VV | 41420   | 582752   | 1.56%  | 0.081% |
| 117 | 9.774  | 9.749  | 9.785  | VV | 32230   | 507889   | 1.36%  | 0.071% |
| 118 | 9.804  | 9.785  | 9.844  | VV | 76600   | 1283476  | 3.43%  | 0.178% |
| 119 | 9.864  | 9.844  | 9.908  | VV | 47920   | 858578   | 2.29%  | 0.119% |
| 120 | 9.920  | 9.908  | 9.953  | VV | 9302    | 201689   | 0.54%  | 0.028% |
| 121 | 9.978  | 9.953  | 10.014 | VV | 71943   | 1061821  | 2.84%  | 0.148% |
| 122 | 10.029 | 10.014 | 10.047 | VV | 13967   | 210859   | 0.56%  | 0.029% |
| 123 | 10.080 | 10.047 | 10.124 | VV | 85165   | 1523702  | 4.07%  | 0.212% |
| 124 | 10.140 | 10.124 | 10.159 | VV | 18342   | 295108   | 0.79%  | 0.041% |
| 125 | 10.170 | 10.159 | 10.205 | VV | 11438   | 195871   | 0.52%  | 0.027% |
| 126 | 10.244 | 10.205 | 10.316 | VV | 10282   | 264634   | 0.71%  | 0.037% |
| 127 | 10.349 | 10.316 | 10.380 | PV | 2795    | 66509    | 0.18%  | 0.009% |
| 128 | 10.401 | 10.380 | 10.438 | VV | 10568   | 186930   | 0.50%  | 0.026% |
| 129 | 10.457 | 10.438 | 10.486 | VV | 7489    | 149646   | 0.40%  | 0.021% |
| 130 | 10.542 | 10.486 | 10.564 | VV | 74847   | 1425924  | 3.81%  | 0.198% |
| 131 | 10.582 | 10.564 | 10.621 | VV | 40990   | 668917   | 1.79%  | 0.093% |
| 132 | 10.657 | 10.621 | 10.700 | VV | 49837   | 999684   | 2.67%  | 0.139% |
| 133 | 10.726 | 10.700 | 10.771 | VV | 62334   | 1126458  | 3.01%  | 0.157% |
| 134 | 10.793 | 10.771 | 10.803 | VV | 12702   | 183556   | 0.49%  | 0.026% |
| 135 | 10.829 | 10.803 | 10.841 | VV | 48042   | 665684   | 1.78%  | 0.093% |
| 136 | 10.865 | 10.841 | 10.906 | VV | 111136  | 1996839  | 5.33%  | 0.278% |
| 137 | 10.933 | 10.906 | 10.947 | VV | 11506   | 238570   | 0.64%  | 0.033% |
| 138 | 10.968 | 10.947 | 10.991 | VV | 29043   | 458439   | 1.22%  | 0.064% |
| 139 | 11.002 | 10.991 | 11.018 | VV | 10207   | 147598   | 0.39%  | 0.021% |
| 140 | 11.080 | 11.018 | 11.120 | VV | 2147135 | 30636497 | 81.83% | 4.258% |
| 141 | 11.146 | 11.120 | 11.215 | VV | 552619  | 7451920  | 19.91% | 1.036% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 11.234 | 11.215 | 11.269 | VV | 12816   | 306443   | 0.82%   | 0.043% |
| 143    | 11.276 | 11.269 | 11.300 | VV | 5434    | 60958    | 0.16%   | 0.008% |
| 144    | 11.332 | 11.300 | 11.349 | VV | 11455   | 168813   | 0.45%   | 0.023% |
| 145    | 11.372 | 11.349 | 11.419 | VV | 60211   | 1050870  | 2.81%   | 0.146% |
| 146    | 11.429 | 11.419 | 11.446 | VV | 10913   | 147577   | 0.39%   | 0.021% |
| 147    | 11.465 | 11.446 | 11.483 | VV | 15066   | 243362   | 0.65%   | 0.034% |
| 148    | 11.498 | 11.483 | 11.528 | VV | 12097   | 204208   | 0.55%   | 0.028% |
| 149    | 11.597 | 11.528 | 11.638 | VV | 74396   | 1396414  | 3.73%   | 0.194% |
| 150    | 11.665 | 11.638 | 11.685 | VV | 27511   | 405196   | 1.08%   | 0.056% |
| 151    | 11.720 | 11.685 | 11.751 | VV | 26593   | 526729   | 1.41%   | 0.073% |
| 152    | 11.772 | 11.751 | 11.800 | VV | 10888   | 207733   | 0.55%   | 0.029% |
| 153    | 11.832 | 11.800 | 11.852 | VV | 517358  | 6168709  | 16.48%  | 0.857% |
| 154    | 11.872 | 11.852 | 11.887 | VV | 217261  | 2915734  | 7.79%   | 0.405% |
| 155    | 11.905 | 11.887 | 11.948 | VV | 271055  | 4024742  | 10.75%  | 0.559% |
| 156    | 11.986 | 11.948 | 12.007 | VV | 324878  | 5162394  | 13.79%  | 0.718% |
| 157    | 12.021 | 12.007 | 12.034 | VV | 127695  | 1605952  | 4.29%   | 0.223% |
| 158    | 12.051 | 12.034 | 12.099 | VV | 183091  | 2718140  | 7.26%   | 0.378% |
| 159    | 12.117 | 12.099 | 12.134 | VV | 5499    | 65410    | 0.17%   | 0.009% |
| 160    | 12.156 | 12.134 | 12.194 | VV | 13157   | 257744   | 0.69%   | 0.036% |
| 161    | 12.209 | 12.194 | 12.228 | VV | 6848    | 77989    | 0.21%   | 0.011% |
| 162    | 12.258 | 12.228 | 12.316 | PV | 74849   | 1664374  | 4.45%   | 0.231% |
| 163    | 12.342 | 12.316 | 12.392 | VV | 139086  | 2207959  | 5.90%   | 0.307% |
| 164    | 12.404 | 12.392 | 12.428 | VV | 11534   | 196957   | 0.53%   | 0.027% |
| 165    | 12.440 | 12.428 | 12.462 | VV | 8110    | 112740   | 0.30%   | 0.016% |
| 166    | 12.488 | 12.462 | 12.512 | VV | 18196   | 260254   | 0.70%   | 0.036% |
| 167    | 12.548 | 12.512 | 12.557 | VV | 3594    | 75361    | 0.20%   | 0.010% |
| 168    | 12.594 | 12.557 | 12.605 | VV | 22746   | 339208   | 0.91%   | 0.047% |
| 169    | 12.616 | 12.605 | 12.641 | VV | 22384   | 346077   | 0.92%   | 0.048% |
| 170    | 12.664 | 12.641 | 12.720 | VV | 45121   | 991938   | 2.65%   | 0.138% |
| 171    | 12.775 | 12.720 | 12.802 | VV | 100948  | 2582781  | 6.90%   | 0.359% |
| 172    | 12.820 | 12.802 | 12.863 | VV | 46881   | 1483503  | 3.96%   | 0.206% |
| 173    | 12.916 | 12.863 | 13.018 | VV | 2153945 | 37436913 | 100.00% | 5.204% |
| 174    | 13.053 | 13.018 | 13.065 | VV | 42375   | 748455   | 2.00%   | 0.104% |
| 175    | 13.084 | 13.065 | 13.106 | VV | 74767   | 1255823  | 3.35%   | 0.175% |
| 176    | 13.131 | 13.106 | 13.164 | VV | 38514   | 1110251  | 2.97%   | 0.154% |
| 177    | 13.212 | 13.164 | 13.236 | VV | 1624905 | 26378204 | 70.46%  | 3.667% |
| 178    | 13.274 | 13.236 | 13.344 | VV | 510165  | 12062594 | 32.22%  | 1.677% |
| 179    | 13.371 | 13.344 | 13.390 | VV | 60009   | 919868   | 2.46%   | 0.128% |
| 180    | 13.407 | 13.390 | 13.443 | VV | 32226   | 744260   | 1.99%   | 0.103% |
| 181    | 13.467 | 13.443 | 13.507 | VV | 88810   | 1610697  | 4.30%   | 0.224% |
| 182    | 13.526 | 13.507 | 13.571 | VV | 22359   | 562418   | 1.50%   | 0.078% |
| 183    | 13.597 | 13.571 | 13.631 | VV | 46931   | 1020549  | 2.73%   | 0.142% |
| 184    | 13.658 | 13.631 | 13.723 | VV | 112912  | 2203768  | 5.89%   | 0.306% |
| 185    | 13.790 | 13.723 | 13.834 | PV | 249578  | 5356776  | 14.31%  | 0.745% |
| 186    | 13.847 | 13.834 | 13.868 | VV | 31893   | 477892   | 1.28%   | 0.066% |
| 187    | 13.896 | 13.868 | 13.919 | VV | 150070  | 2552962  | 6.82%   | 0.355% |
| 188    | 13.937 | 13.919 | 13.958 | VV | 114933  | 1957477  | 5.23%   | 0.272% |
| 189    | 13.966 | 13.958 | 13.998 | VV | 65404   | 1052725  | 2.81%   | 0.146% |
| 190    | 14.063 | 13.998 | 14.087 | VV | 93055   | 2944402  | 7.86%   | 0.409% |
| 191    | 14.106 | 14.087 | 14.152 | VV | 73924   | 1584746  | 4.23%   | 0.220% |
| 192    | 14.218 | 14.152 | 14.246 | VV | 21786   | 962078   | 2.57%   | 0.134% |
| 193    | 14.262 | 14.246 | 14.280 | VV | 15182   | 252615   | 0.67%   | 0.035% |
| 194    | 14.290 | 14.280 | 14.339 | VV | 11691   | 240539   | 0.64%   | 0.033% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 14.377 | 14.339 | 14.409 | PV | 12320  | 231773   | 0.62%  | 0.032% |
| 196 | 14.495 | 14.409 | 14.513 | VV | 39394  | 1113089  | 2.97%  | 0.155% |
| 197 | 14.542 | 14.513 | 14.579 | VV | 64369  | 1702796  | 4.55%  | 0.237% |
| 198 | 14.594 | 14.579 | 14.611 | VV | 30107  | 544829   | 1.46%  | 0.076% |
| 199 | 14.628 | 14.611 | 14.677 | VV | 29612  | 822948   | 2.20%  | 0.114% |
| 200 | 14.709 | 14.677 | 14.737 | VV | 104983 | 2117496  | 5.66%  | 0.294% |
| 201 | 14.766 | 14.737 | 14.801 | VV | 168971 | 4037488  | 10.78% | 0.561% |
| 202 | 14.820 | 14.801 | 14.840 | VV | 72126  | 1479596  | 3.95%  | 0.206% |
| 203 | 14.856 | 14.840 | 14.911 | VV | 73971  | 2043316  | 5.46%  | 0.284% |
| 204 | 14.961 | 14.911 | 15.021 | VV | 42046  | 1478564  | 3.95%  | 0.206% |
| 205 | 15.093 | 15.021 | 15.114 | VV | 562436 | 12409716 | 33.15% | 1.725% |
| 206 | 15.137 | 15.114 | 15.216 | VV | 632987 | 14050360 | 37.53% | 1.953% |
| 207 | 15.253 | 15.216 | 15.374 | VV | 152955 | 5315051  | 14.20% | 0.739% |
| 208 | 15.406 | 15.374 | 15.413 | VV | 40051  | 715719   | 1.91%  | 0.099% |
| 209 | 15.435 | 15.413 | 15.498 | VV | 65632  | 1975068  | 5.28%  | 0.275% |
| 210 | 15.538 | 15.498 | 15.617 | VV | 35082  | 1781421  | 4.76%  | 0.248% |
| 211 | 15.652 | 15.617 | 15.689 | VV | 25488  | 871772   | 2.33%  | 0.121% |
| 212 | 15.716 | 15.689 | 15.733 | VV | 34948  | 725824   | 1.94%  | 0.101% |
| 213 | 15.764 | 15.733 | 15.789 | VV | 119579 | 2562719  | 6.85%  | 0.356% |
| 214 | 15.798 | 15.789 | 15.836 | VV | 71329  | 1649243  | 4.41%  | 0.229% |
| 215 | 15.861 | 15.836 | 15.881 | VV | 44568  | 1137226  | 3.04%  | 0.158% |
| 216 | 15.919 | 15.881 | 15.973 | VV | 96082  | 3654663  | 9.76%  | 0.508% |
| 217 | 15.997 | 15.973 | 16.059 | VV | 56956  | 1842980  | 4.92%  | 0.256% |
| 218 | 16.086 | 16.059 | 16.134 | VV | 33023  | 1056831  | 2.82%  | 0.147% |
| 219 | 16.193 | 16.134 | 16.248 | VV | 34019  | 1793204  | 4.79%  | 0.249% |
| 220 | 16.261 | 16.248 | 16.290 | VV | 22731  | 508188   | 1.36%  | 0.071% |
| 221 | 16.358 | 16.290 | 16.388 | VV | 29433  | 1298505  | 3.47%  | 0.180% |
| 222 | 16.459 | 16.388 | 16.508 | VV | 49024  | 2483679  | 6.63%  | 0.345% |
| 223 | 16.576 | 16.508 | 16.606 | VV | 48597  | 2205352  | 5.89%  | 0.307% |
| 224 | 16.682 | 16.606 | 16.770 | VV | 489186 | 21586659 | 57.66% | 3.001% |
| 225 | 16.796 | 16.770 | 16.887 | VV | 109116 | 5186868  | 13.85% | 0.721% |
| 226 | 16.997 | 16.887 | 17.026 | VV | 251512 | 9762647  | 26.08% | 1.357% |
| 227 | 17.061 | 17.026 | 17.128 | VV | 382434 | 13607752 | 36.35% | 1.891% |
| 228 | 17.157 | 17.128 | 17.254 | VV | 142275 | 7143694  | 19.08% | 0.993% |
| 229 | 17.300 | 17.254 | 17.362 | VV | 81505  | 4569779  | 12.21% | 0.635% |
| 230 | 17.434 | 17.362 | 17.494 | VV | 100039 | 6402322  | 17.10% | 0.890% |
| 231 | 17.568 | 17.494 | 17.612 | VV | 84726  | 5168324  | 13.81% | 0.718% |
| 232 | 17.665 | 17.612 | 17.688 | VV | 75886  | 3262988  | 8.72%  | 0.454% |
| 233 | 17.729 | 17.688 | 17.798 | VV | 86022  | 4881509  | 13.04% | 0.679% |
| 234 | 17.835 | 17.798 | 17.875 | VV | 68049  | 2981092  | 7.96%  | 0.414% |
| 235 | 17.891 | 17.875 | 17.912 | VV | 66147  | 1445216  | 3.86%  | 0.201% |
| 236 | 18.005 | 17.912 | 18.021 | VV | 76858  | 4427855  | 11.83% | 0.615% |
| 237 | 18.034 | 18.021 | 18.081 | VV | 80211  | 2713394  | 7.25%  | 0.377% |
| 238 | 18.136 | 18.081 | 18.176 | VV | 104643 | 4896618  | 13.08% | 0.681% |
| 239 | 18.208 | 18.176 | 18.222 | VV | 93542  | 2519395  | 6.73%  | 0.350% |
| 240 | 18.234 | 18.222 | 18.305 | VV | 93715  | 4436116  | 11.85% | 0.617% |
| 241 | 18.354 | 18.305 | 18.407 | VV | 135142 | 7025804  | 18.77% | 0.977% |
| 242 | 18.466 | 18.407 | 18.548 | VV | 249226 | 15430022 | 41.22% | 2.145% |
| 243 | 18.597 | 18.548 | 18.674 | VV | 140029 | 9756639  | 26.06% | 1.356% |
| 244 | 18.718 | 18.674 | 18.813 | VV | 195538 | 12908706 | 34.48% | 1.794% |
| 245 | 18.841 | 18.813 | 18.907 | VV | 142631 | 7257308  | 19.39% | 1.009% |
| 246 | 18.928 | 18.907 | 18.957 | VV | 119465 | 3432457  | 9.17%  | 0.477% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 18.972 | 18.957 | 18.997 | VV | 113386 | 2632203  | 7.03%  | 0.366% |
| 248    | 19.007 | 18.997 | 19.022 | VV | 109235 | 1621532  | 4.33%  | 0.225% |
| 249    | 19.038 | 19.022 | 19.048 | VV | 107050 | 1629527  | 4.35%  | 0.227% |
| 250    | 19.144 | 19.048 | 19.164 | VV | 115659 | 7705350  | 20.58% | 1.071% |
| 251    | 19.252 | 19.164 | 19.291 | VV | 123914 | 9002129  | 24.05% | 1.251% |
| 252    | 19.324 | 19.291 | 19.370 | VV | 124720 | 5628654  | 15.04% | 0.782% |
| 253    | 19.382 | 19.370 | 19.390 | VV | 115618 | 1359000  | 3.63%  | 0.189% |
| 254    | 19.404 | 19.390 | 19.415 | VV | 120065 | 1796960  | 4.80%  | 0.250% |
| 255    | 19.421 | 19.415 | 19.432 | VV | 117304 | 1144521  | 3.06%  | 0.159% |
| 256    | 19.446 | 19.432 | 19.461 | VV | 118821 | 2081127  | 5.56%  | 0.289% |
| 257    | 19.470 | 19.461 | 19.487 | VV | 117118 | 1787352  | 4.77%  | 0.248% |
| 258    | 19.497 | 19.487 | 19.506 | VV | 115373 | 1324158  | 3.54%  | 0.184% |
| 259    | 19.517 | 19.506 | 19.535 | VV | 115820 | 1968412  | 5.26%  | 0.274% |
| 260    | 19.579 | 19.535 | 19.589 | VV | 118493 | 3698281  | 9.88%  | 0.514% |
| 261    | 19.632 | 19.589 | 19.681 | VV | 123247 | 6592837  | 17.61% | 0.916% |
| 262    | 19.688 | 19.681 | 19.706 | VV | 119010 | 1748074  | 4.67%  | 0.243% |
| 263    | 19.750 | 19.706 | 19.774 | VV | 127357 | 5115058  | 13.66% | 0.711% |
| 264    | 19.892 | 19.774 | 19.910 | VV | 172662 | 11984377 | 32.01% | 1.666% |
| 265    | 19.959 | 19.910 | 19.988 | VV | 187737 | 8500311  | 22.71% | 1.182% |
| 266    | 19.996 | 19.988 | 20.049 | VV | 180296 | 6408888  | 17.12% | 0.891% |
| 267    | 20.056 | 20.049 | 20.124 | VV | 175069 | 7251655  | 19.37% | 1.008% |
| 268    | 20.136 | 20.124 | 20.140 | VV | 156228 | 1553396  | 4.15%  | 0.216% |
| 269    | 20.164 | 20.140 | 20.184 | VV | 157272 | 4055004  | 10.83% | 0.564% |
| 270    | 20.207 | 20.184 | 20.223 | VV | 160008 | 3713387  | 9.92%  | 0.516% |
| 271    | 20.294 | 20.223 | 20.305 | VV | 185191 | 8501332  | 22.71% | 1.182% |
| 272    | 20.315 | 20.305 | 20.343 | VV | 186993 | 4219955  | 11.27% | 0.587% |
| 273    | 20.377 | 20.343 | 20.404 | VV | 184248 | 6565464  | 17.54% | 0.913% |
| 274    | 20.414 | 20.404 | 20.465 | VV | 182410 | 6404784  | 17.11% | 0.890% |
| 275    | 20.536 | 20.465 | 20.548 | VV | 179837 | 8701024  | 23.24% | 1.209% |
| 276    | 20.567 | 20.548 | 20.579 | VV | 180193 | 3373462  | 9.01%  | 0.469% |
| 277    | 20.589 | 20.579 | 20.648 | VV | 179483 | 7152002  | 19.10% | 0.994% |
| 278    | 20.653 | 20.648 | 20.683 | VV | 170436 | 3557593  | 9.50%  | 0.495% |
| 279    | 20.738 | 20.683 | 20.754 | VV | 175162 | 7307004  | 19.52% | 1.016% |
| 280    | 20.774 | 20.754 | 20.912 | VV | 180253 | 16030286 | 42.82% | 2.228% |
| 281    | 20.964 | 20.912 | 20.991 | VV | 161132 | 7469919  | 19.95% | 1.038% |
| 282    | 21.032 | 20.991 | 21.051 | VV | 159297 | 5702674  | 15.23% | 0.793% |
| 283    | 21.071 | 21.051 | 21.164 | VV | 159609 | 10384597 | 27.74% | 1.443% |
| 284    | 21.183 | 21.164 | 21.211 | VV | 141959 | 3836817  | 10.25% | 0.533% |
| 285    | 21.263 | 21.211 | 21.271 | VV | 142836 | 5033269  | 13.44% | 0.700% |
| 286    | 21.295 | 21.271 | 21.322 | VV | 149384 | 4392034  | 11.73% | 0.610% |
| 287    | 21.351 | 21.322 | 21.384 | VV | 144117 | 5274042  | 14.09% | 0.733% |
| 288    | 21.407 | 21.384 | 21.498 | VV | 144673 | 9180230  | 24.52% | 1.276% |
| 289    | 21.537 | 21.498 | 21.554 | VV | 125293 | 4178260  | 11.16% | 0.581% |
| 290    | 21.586 | 21.554 | 21.593 | VV | 127153 | 2873756  | 7.68%  | 0.399% |
| 291    | 21.602 | 21.593 | 21.614 | VV | 128539 | 1625496  | 4.34%  | 0.226% |
| 292    | 21.624 | 21.614 | 21.635 | VV | 130036 | 1587852  | 4.24%  | 0.221% |
| 293    | 21.642 | 21.635 | 21.674 | VV | 127925 | 2944077  | 7.86%  | 0.409% |
| 294    | 21.694 | 21.674 | 21.728 | VV | 122518 | 3859887  | 10.31% | 0.537% |
| 295    | 21.735 | 21.728 | 21.814 | VV | 119326 | 5983267  | 15.98% | 0.832% |
| 296    | 21.828 | 21.814 | 21.839 | VV | 111161 | 1610810  | 4.30%  | 0.224% |
| 297    | 21.851 | 21.839 | 21.881 | VV | 111434 | 2758616  | 7.37%  | 0.383% |
| 298    | 21.909 | 21.881 | 21.920 | VV | 110521 | 2571639  | 6.87%  | 0.357% |
| 299    | 21.963 | 21.920 | 21.974 | VV | 115194 | 3618783  | 9.67%  | 0.503% |

300 22.004 21.974 22.101 VBA 114460 rteres 8309040 22.19% 1.155%

Sum of corrected areas: 719420285

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