

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101223AL\  
 Data File : FE044822.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Oct 2023 18:04  
 Sample : 04854-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101123.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         | 3.231       | 3.184        | 3.251      | BV       | 6459           | 69509        | 0.38%          | 0.072%        |
| 2         | 3.265       | 3.251        | 3.328      | VV       | 1901           | 21498        | 0.12%          | 0.022%        |
| 3         | 3.340       | 3.328        | 3.358      | PV       | 93             | 507          | 0.00%          | 0.001%        |
| 4         | 3.385       | 3.358        | 3.394      | VV       | 135            | 1417         | 0.01%          | 0.001%        |
| 5         | 3.417       | 3.394        | 3.442      | VV       | 792            | 9609         | 0.05%          | 0.010%        |
| 6         | 3.468       | 3.442        | 3.515      | VV       | 1937           | 22531        | 0.12%          | 0.023%        |
| 7         | 3.528       | 3.515        | 3.543      | VV       | 146            | 1236         | 0.01%          | 0.001%        |
| 8         | 3.574       | 3.543        | 3.591      | PV       | 223            | 4490         | 0.02%          | 0.005%        |
| 9         | 3.599       | 3.591        | 3.608      | VV       | 265            | 2102         | 0.01%          | 0.002%        |
| 10        | 3.628       | 3.608        | 3.655      | VV       | 2077           | 25352        | 0.14%          | 0.026%        |
| 11        | 3.686       | 3.655        | 3.699      | VV       | 2338           | 28596        | 0.15%          | 0.030%        |
| 12        | 3.708       | 3.699        | 3.729      | VV       | 1839           | 23725        | 0.13%          | 0.025%        |
| 13        | 3.756       | 3.729        | 3.831      | VV       | 39138          | 379213       | 2.05%          | 0.395%        |
| 14        | 3.872       | 3.831        | 3.908      | VV       | 35071          | 324908       | 1.76%          | 0.338%        |
| 15        | 3.926       | 3.908        | 3.939      | VV       | 263            | 3761         | 0.02%          | 0.004%        |
| 16        | 3.960       | 3.939        | 4.008      | VV       | 2102           | 29304        | 0.16%          | 0.031%        |
| 17        | 4.024       | 4.008        | 4.046      | VV       | 3821           | 37861        | 0.20%          | 0.039%        |
| 18        | 4.064       | 4.046        | 4.095      | VV       | 1138           | 19832        | 0.11%          | 0.021%        |
| 19        | 4.118       | 4.095        | 4.211      | VV       | 3140           | 45733        | 0.25%          | 0.048%        |
| 20        | 4.259       | 4.211        | 4.292      | PV       | 2238           | 61223        | 0.33%          | 0.064%        |
| 21        | 4.304       | 4.292        | 4.336      | VV       | 840            | 13152        | 0.07%          | 0.014%        |
| 22        | 4.350       | 4.336        | 4.388      | VV       | 373            | 6007         | 0.03%          | 0.006%        |
| 23        | 4.428       | 4.388        | 4.457      | VV       | 866            | 11191        | 0.06%          | 0.012%        |
| 24        | 4.478       | 4.457        | 4.499      | VV       | 495            | 5941         | 0.03%          | 0.006%        |
| 25        | 4.539       | 4.499        | 4.557      | VV       | 1434           | 21147        | 0.11%          | 0.022%        |
| 26        | 4.574       | 4.557        | 4.592      | VV       | 1098           | 11293        | 0.06%          | 0.012%        |
| 27        | 4.614       | 4.592        | 4.630      | PV       | 589            | 6737         | 0.04%          | 0.007%        |
| 28        | 4.665       | 4.630        | 4.680      | VV       | 362            | 7301         | 0.04%          | 0.008%        |
| 29        | 4.704       | 4.680        | 4.733      | VV       | 453            | 8537         | 0.05%          | 0.009%        |
| 30        | 4.756       | 4.733        | 4.802      | VV       | 645            | 11311        | 0.06%          | 0.012%        |
| 31        | 4.821       | 4.802        | 4.837      | VV       | 1068           | 11178        | 0.06%          | 0.012%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 4.847 | 4.837 | 4.863 | VV | 579    | 5390   | 0.03% | 0.006% |
| 33 | 4.903 | 4.863 | 4.933 | VV | 776    | 17460  | 0.09% | 0.018% |
| 34 | 4.955 | 4.933 | 4.974 | VV | 1697   | 22955  | 0.12% | 0.024% |
| 35 | 5.001 | 4.974 | 5.023 | VV | 1221   | 26106  | 0.14% | 0.027% |
| 36 | 5.046 | 5.023 | 5.088 | VV | 2097   | 37195  | 0.20% | 0.039% |
| 37 | 5.111 | 5.088 | 5.140 | VV | 2812   | 42108  | 0.23% | 0.044% |
| 38 | 5.155 | 5.140 | 5.181 | VV | 651    | 10195  | 0.06% | 0.011% |
| 39 | 5.194 | 5.181 | 5.203 | VV | 271    | 3122   | 0.02% | 0.003% |
| 40 | 5.244 | 5.203 | 5.274 | VV | 1635   | 35409  | 0.19% | 0.037% |
| 41 | 5.295 | 5.274 | 5.308 | PV | 1513   | 17856  | 0.10% | 0.019% |
| 42 | 5.322 | 5.308 | 5.341 | VV | 1954   | 23707  | 0.13% | 0.025% |
| 43 | 5.359 | 5.341 | 5.399 | VV | 1169   | 19584  | 0.11% | 0.020% |
| 44 | 5.421 | 5.399 | 5.434 | PV | 290    | 3258   | 0.02% | 0.003% |
| 45 | 5.456 | 5.434 | 5.467 | VV | 895    | 10351  | 0.06% | 0.011% |
| 46 | 5.480 | 5.467 | 5.499 | VV | 1331   | 16353  | 0.09% | 0.017% |
| 47 | 5.524 | 5.499 | 5.539 | VV | 1733   | 28292  | 0.15% | 0.029% |
| 48 | 5.553 | 5.539 | 5.571 | VV | 2059   | 23754  | 0.13% | 0.025% |
| 49 | 5.617 | 5.571 | 5.633 | VV | 1130   | 20724  | 0.11% | 0.022% |
| 50 | 5.679 | 5.633 | 5.767 | VV | 6240   | 136675 | 0.74% | 0.142% |
| 51 | 5.779 | 5.767 | 5.788 | VV | 226    | 2111   | 0.01% | 0.002% |
| 52 | 5.805 | 5.788 | 5.820 | VV | 368    | 3703   | 0.02% | 0.004% |
| 53 | 5.861 | 5.820 | 5.891 | PV | 4022   | 58600  | 0.32% | 0.061% |
| 54 | 5.901 | 5.891 | 5.919 | VV | 975    | 11026  | 0.06% | 0.011% |
| 55 | 5.942 | 5.919 | 5.950 | VV | 1348   | 14045  | 0.08% | 0.015% |
| 56 | 5.967 | 5.950 | 6.012 | VV | 4089   | 89492  | 0.48% | 0.093% |
| 57 | 6.023 | 6.012 | 6.035 | VV | 1160   | 12780  | 0.07% | 0.013% |
| 58 | 6.063 | 6.035 | 6.093 | VV | 5035   | 69834  | 0.38% | 0.073% |
| 59 | 6.108 | 6.093 | 6.129 | VV | 1740   | 25549  | 0.14% | 0.027% |
| 60 | 6.155 | 6.129 | 6.174 | VV | 2234   | 29471  | 0.16% | 0.031% |
| 61 | 6.207 | 6.174 | 6.227 | PV | 2896   | 49224  | 0.27% | 0.051% |
| 62 | 6.246 | 6.227 | 6.266 | VV | 3370   | 46829  | 0.25% | 0.049% |
| 63 | 6.285 | 6.266 | 6.325 | VV | 2419   | 59018  | 0.32% | 0.061% |
| 64 | 6.351 | 6.325 | 6.369 | VV | 2255   | 33177  | 0.18% | 0.035% |
| 65 | 6.392 | 6.369 | 6.407 | VV | 3878   | 58347  | 0.32% | 0.061% |
| 66 | 6.432 | 6.407 | 6.460 | VV | 3064   | 76637  | 0.41% | 0.080% |
| 67 | 6.477 | 6.460 | 6.492 | VV | 3302   | 38504  | 0.21% | 0.040% |
| 68 | 6.501 | 6.492 | 6.511 | VV | 1971   | 21040  | 0.11% | 0.022% |
| 69 | 6.530 | 6.511 | 6.564 | VV | 3172   | 60400  | 0.33% | 0.063% |
| 70 | 6.582 | 6.564 | 6.605 | VV | 1565   | 28354  | 0.15% | 0.030% |
| 71 | 6.632 | 6.605 | 6.665 | VV | 5708   | 93202  | 0.50% | 0.097% |
| 72 | 6.676 | 6.665 | 6.687 | VV | 1344   | 15033  | 0.08% | 0.016% |
| 73 | 6.709 | 6.687 | 6.758 | VV | 11507  | 154922 | 0.84% | 0.161% |
| 74 | 6.794 | 6.758 | 6.806 | VV | 1747   | 26068  | 0.14% | 0.027% |
| 75 | 6.825 | 6.806 | 6.842 | VV | 2551   | 42273  | 0.23% | 0.044% |
| 76 | 6.861 | 6.842 | 6.887 | VV | 5765   | 84374  | 0.46% | 0.088% |
| 77 | 6.906 | 6.887 | 6.924 | VV | 3284   | 46798  | 0.25% | 0.049% |
| 78 | 6.935 | 6.924 | 6.945 | VV | 1455   | 14488  | 0.08% | 0.015% |
| 79 | 6.989 | 6.945 | 7.011 | VV | 5794   | 94818  | 0.51% | 0.099% |

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|-----|-------|-------|-------|----|-------|--------|-------|--------|
| 80  | 7.052 | 7.011 | 7.082 | VV | 3233  | 82864  | 0.45% | 0.086% |
| 81  | 7.112 | 7.082 | 7.144 | VV | 13955 | 191473 | 1.03% | 0.199% |
| 82  | 7.154 | 7.144 | 7.168 | VV | 1761  | 22728  | 0.12% | 0.024% |
| 83  | 7.187 | 7.168 | 7.205 | VV | 3970  | 55381  | 0.30% | 0.058% |
| 84  | 7.238 | 7.205 | 7.260 | VV | 6867  | 132215 | 0.71% | 0.138% |
| 85  | 7.280 | 7.260 | 7.309 | VV | 7696  | 113854 | 0.62% | 0.119% |
| 86  | 7.344 | 7.309 | 7.372 | VV | 9806  | 187343 | 1.01% | 0.195% |
| 87  | 7.388 | 7.372 | 7.406 | VV | 4150  | 52714  | 0.28% | 0.055% |
| 88  | 7.429 | 7.406 | 7.464 | VV | 9054  | 151090 | 0.82% | 0.157% |
| 89  | 7.487 | 7.464 | 7.510 | VV | 4400  | 80530  | 0.44% | 0.084% |
| 90  | 7.529 | 7.510 | 7.546 | VV | 3350  | 47468  | 0.26% | 0.049% |
| 91  | 7.558 | 7.546 | 7.571 | VV | 2129  | 28134  | 0.15% | 0.029% |
| 92  | 7.582 | 7.571 | 7.588 | VV | 1735  | 16681  | 0.09% | 0.017% |
| 93  | 7.630 | 7.588 | 7.640 | VV | 13316 | 178632 | 0.97% | 0.186% |
| 94  | 7.655 | 7.640 | 7.678 | VV | 23071 | 275541 | 1.49% | 0.287% |
| 95  | 7.692 | 7.678 | 7.764 | VV | 4502  | 159610 | 0.86% | 0.166% |
| 96  | 7.779 | 7.764 | 7.794 | VV | 1765  | 25983  | 0.14% | 0.027% |
| 97  | 7.828 | 7.794 | 7.864 | VV | 9778  | 194429 | 1.05% | 0.202% |
| 98  | 7.883 | 7.864 | 7.904 | VV | 4328  | 60254  | 0.33% | 0.063% |
| 99  | 7.924 | 7.904 | 7.935 | VV | 2892  | 35467  | 0.19% | 0.037% |
| 100 | 8.026 | 8.011 | 8.064 | VV | 5581  | 131855 | 0.71% | 0.137% |
| 101 | 8.086 | 8.064 | 8.104 | VV | 6749  | 115911 | 0.63% | 0.121% |
| 102 | 8.122 | 8.104 | 8.156 | VV | 5481  | 137146 | 0.74% | 0.143% |
| 103 | 8.180 | 8.156 | 8.201 | VV | 6042  | 104415 | 0.56% | 0.109% |
| 104 | 8.229 | 8.201 | 8.246 | VV | 7130  | 117907 | 0.64% | 0.123% |
| 105 | 8.264 | 8.246 | 8.275 | VV | 9178  | 110863 | 0.60% | 0.115% |
| 106 | 8.286 | 8.275 | 8.311 | VV | 9518  | 120096 | 0.65% | 0.125% |
| 107 | 8.355 | 8.311 | 8.389 | VV | 11404 | 226016 | 1.22% | 0.235% |
| 108 | 8.412 | 8.389 | 8.424 | VV | 3338  | 62324  | 0.34% | 0.065% |
| 109 | 8.449 | 8.424 | 8.472 | VV | 7049  | 159416 | 0.86% | 0.166% |
| 110 | 8.536 | 8.472 | 8.561 | VV | 30084 | 582693 | 3.15% | 0.607% |
| 111 | 8.575 | 8.561 | 8.596 | VV | 5626  | 99274  | 0.54% | 0.103% |
| 112 | 8.638 | 8.596 | 8.665 | VV | 6736  | 184652 | 1.00% | 0.192% |
| 113 | 8.695 | 8.665 | 8.711 | VV | 6819  | 133407 | 0.72% | 0.139% |
| 114 | 8.722 | 8.711 | 8.737 | VV | 5758  | 72580  | 0.39% | 0.076% |
| 115 | 8.757 | 8.737 | 8.798 | VV | 8318  | 165365 | 0.89% | 0.172% |
| 116 | 8.896 | 8.884 | 8.942 | VV | 7745  | 221045 | 1.19% | 0.230% |
| 117 | 8.959 | 8.942 | 8.971 | VV | 6761  | 107500 | 0.58% | 0.112% |
| 118 | 8.988 | 8.971 | 9.012 | VV | 7959  | 157694 | 0.85% | 0.164% |
| 119 | 9.031 | 9.012 | 9.045 | VV | 6390  | 107413 | 0.58% | 0.112% |
| 120 | 9.077 | 9.045 | 9.104 | VV | 15411 | 278882 | 1.51% | 0.290% |
| 121 | 9.130 | 9.104 | 9.146 | VV | 6414  | 109322 | 0.59% | 0.114% |
| 122 | 9.155 | 9.146 | 9.167 | VV | 4051  | 45480  | 0.25% | 0.047% |
| 123 | 9.183 | 9.167 | 9.206 | VV | 4883  | 96832  | 0.52% | 0.101% |
| 124 | 9.223 | 9.206 | 9.242 | VV | 4723  | 82766  | 0.45% | 0.086% |
| 125 | 9.255 | 9.242 | 9.269 | VV | 3287  | 48907  | 0.26% | 0.051% |
| 126 | 9.302 | 9.269 | 9.324 | VV | 4991  | 133829 | 0.72% | 0.139% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 9.364  | 9.324  | 9.430  | VV | 35843  | 622156  | 3.36%  | 0.648% |
| 128 | 9.450  | 9.430  | 9.475  | VV | 4986   | 94019   | 0.51%  | 0.098% |
| 129 | 9.508  | 9.475  | 9.528  | VV | 4610   | 100457  | 0.54%  | 0.105% |
| 130 | 9.542  | 9.528  | 9.550  | VV | 2705   | 30091   | 0.16%  | 0.031% |
| 131 | 9.564  | 9.550  | 9.577  | VV | 3588   | 48542   | 0.26%  | 0.051% |
| 132 | 9.594  | 9.577  | 9.628  | VV | 4377   | 94712   | 0.51%  | 0.099% |
| 133 | 9.647  | 9.628  | 9.678  | VV | 5018   | 104069  | 0.56%  | 0.108% |
| 134 | 9.694  | 9.678  | 9.713  | VV | 3955   | 66608   | 0.36%  | 0.069% |
| 135 | 9.741  | 9.713  | 9.772  | VV | 8794   | 192417  | 1.04%  | 0.200% |
| 136 | 9.826  | 9.772  | 9.849  | VV | 6848   | 218428  | 1.18%  | 0.227% |
| 137 | 9.872  | 9.849  | 9.891  | VV | 6528   | 108495  | 0.59%  | 0.113% |
| 138 | 9.925  | 9.891  | 9.950  | VV | 6440   | 149197  | 0.81%  | 0.155% |
| 139 | 9.971  | 9.950  | 9.997  | VV | 2828   | 63191   | 0.34%  | 0.066% |
| 140 | 10.015 | 9.997  | 10.040 | VV | 2402   | 55889   | 0.30%  | 0.058% |
| 141 | 10.101 | 10.040 | 10.122 | VV | 6007   | 190433  | 1.03%  | 0.198% |
| 142 | 10.146 | 10.122 | 10.197 | VV | 37615  | 510240  | 2.76%  | 0.531% |
| 143 | 10.225 | 10.197 | 10.239 | VV | 2886   | 61587   | 0.33%  | 0.064% |
| 144 | 10.249 | 10.239 | 10.290 | VV | 2804   | 52641   | 0.28%  | 0.055% |
| 145 | 10.318 | 10.290 | 10.348 | VV | 2943   | 56588   | 0.31%  | 0.059% |
| 146 | 10.359 | 10.348 | 10.367 | VV | 1273   | 13289   | 0.07%  | 0.014% |
| 147 | 10.387 | 10.367 | 10.402 | VV | 1549   | 28700   | 0.16%  | 0.030% |
| 148 | 10.420 | 10.402 | 10.438 | VV | 1964   | 32949   | 0.18%  | 0.034% |
| 149 | 10.495 | 10.438 | 10.508 | VV | 4244   | 100252  | 0.54%  | 0.104% |
| 150 | 10.536 | 10.508 | 10.564 | VV | 15545  | 255624  | 1.38%  | 0.266% |
| 151 | 10.587 | 10.564 | 10.606 | VV | 5291   | 95855   | 0.52%  | 0.100% |
| 152 | 10.624 | 10.606 | 10.643 | VV | 5524   | 89547   | 0.48%  | 0.093% |
| 153 | 10.679 | 10.643 | 10.704 | VV | 7080   | 132472  | 0.72%  | 0.138% |
| 154 | 10.729 | 10.704 | 10.762 | VV | 2177   | 51136   | 0.28%  | 0.053% |
| 155 | 10.789 | 10.762 | 10.806 | VV | 3398   | 63304   | 0.34%  | 0.066% |
| 156 | 10.816 | 10.806 | 10.847 | VV | 2631   | 52144   | 0.28%  | 0.054% |
| 157 | 10.888 | 10.847 | 10.920 | VV | 37063  | 492157  | 2.66%  | 0.512% |
| 158 | 10.959 | 10.920 | 10.989 | VV | 16064  | 300760  | 1.63%  | 0.313% |
| 159 | 11.004 | 10.989 | 11.054 | VV | 2975   | 59648   | 0.32%  | 0.062% |
| 160 | 11.079 | 11.054 | 11.087 | VV | 1438   | 19298   | 0.10%  | 0.020% |
| 161 | 11.102 | 11.087 | 11.114 | VV | 1878   | 25135   | 0.14%  | 0.026% |
| 162 | 11.137 | 11.114 | 11.186 | VV | 9718   | 168771  | 0.91%  | 0.176% |
| 163 | 11.214 | 11.186 | 11.248 | VV | 5908   | 125336  | 0.68%  | 0.130% |
| 164 | 11.278 | 11.248 | 11.323 | VV | 5471   | 138051  | 0.75%  | 0.144% |
| 165 | 11.344 | 11.323 | 11.377 | VV | 3846   | 66053   | 0.36%  | 0.069% |
| 166 | 11.396 | 11.377 | 11.414 | VV | 3107   | 40187   | 0.22%  | 0.042% |
| 167 | 11.447 | 11.414 | 11.474 | VV | 1796   | 33824   | 0.18%  | 0.035% |
| 168 | 11.528 | 11.474 | 11.561 | PV | 2045   | 64605   | 0.35%  | 0.067% |
| 169 | 11.592 | 11.561 | 11.647 | VV | 31321  | 430013  | 2.32%  | 0.448% |
| 170 | 11.683 | 11.647 | 11.722 | VV | 11702  | 206014  | 1.11%  | 0.214% |
| 171 | 11.745 | 11.722 | 11.766 | VV | 986    | 15581   | 0.08%  | 0.016% |
| 172 | 11.789 | 11.766 | 11.812 | PV | 1576   | 19458   | 0.11%  | 0.020% |
| 173 | 11.840 | 11.812 | 11.863 | VV | 1523   | 29699   | 0.16%  | 0.031% |
| 174 | 11.911 | 11.863 | 11.961 | VV | 632737 | 6985968 | 37.75% | 7.272% |

|     |        |        |        |    |                |          |         |         |
|-----|--------|--------|--------|----|----------------|----------|---------|---------|
| 175 | 11.981 | 11.961 | 12.011 | VV | rteres<br>4550 | 88107    | 0.48%   | 0.092%  |
| 176 | 12.030 | 12.011 | 12.042 | VV | 2723           | 36772    | 0.20%   | 0.038%  |
| 177 | 12.055 | 12.042 | 12.065 | VV | 2471           | 30725    | 0.17%   | 0.032%  |
| 178 | 12.085 | 12.065 | 12.108 | VV | 3189           | 62060    | 0.34%   | 0.065%  |
| 179 | 12.124 | 12.108 | 12.135 | VV | 2401           | 28550    | 0.15%   | 0.030%  |
| 180 | 12.150 | 12.135 | 12.181 | VV | 2722           | 38708    | 0.21%   | 0.040%  |
| 181 | 12.200 | 12.181 | 12.216 | VV | 946            | 11938    | 0.06%   | 0.012%  |
| 182 | 12.264 | 12.216 | 12.287 | VV | 25484          | 375537   | 2.03%   | 0.391%  |
| 183 | 12.316 | 12.287 | 12.401 | VV | 188345         | 2339970  | 12.64%  | 2.436%  |
| 184 | 12.416 | 12.401 | 12.436 | VV | 1332           | 16440    | 0.09%   | 0.017%  |
| 185 | 12.511 | 12.436 | 12.573 | PV | 53715          | 707621   | 3.82%   | 0.737%  |
| 186 | 12.593 | 12.573 | 12.612 | VV | 2970           | 49878    | 0.27%   | 0.052%  |
| 187 | 12.626 | 12.612 | 12.634 | VV | 2131           | 25142    | 0.14%   | 0.026%  |
| 188 | 12.675 | 12.634 | 12.711 | VV | 3078           | 96135    | 0.52%   | 0.100%  |
| 189 | 12.739 | 12.711 | 12.769 | VV | 3923           | 86617    | 0.47%   | 0.090%  |
| 190 | 12.788 | 12.769 | 12.809 | VV | 1733           | 30503    | 0.16%   | 0.032%  |
| 191 | 12.844 | 12.809 | 12.866 | VV | 5082           | 87520    | 0.47%   | 0.091%  |
| 192 | 12.905 | 12.866 | 12.935 | VV | 25336          | 348574   | 1.88%   | 0.363%  |
| 193 | 12.960 | 12.935 | 13.014 | VV | 19150          | 278409   | 1.50%   | 0.290%  |
| 194 | 13.059 | 13.014 | 13.075 | VV | 1367           | 31918    | 0.17%   | 0.033%  |
| 195 | 13.091 | 13.075 | 13.111 | VV | 1267           | 15280    | 0.08%   | 0.016%  |
| 196 | 13.161 | 13.111 | 13.187 | PV | 2483           | 63567    | 0.34%   | 0.066%  |
| 197 | 13.200 | 13.187 | 13.238 | VV | 2294           | 43502    | 0.24%   | 0.045%  |
| 198 | 13.259 | 13.238 | 13.294 | VV | 16056          | 216303   | 1.17%   | 0.225%  |
| 199 | 13.347 | 13.294 | 13.379 | VV | 936589         | 18506962 | 100.00% | 19.265% |
| 200 | 13.398 | 13.379 | 13.492 | VV | 490847         | 6469929  | 34.96%  | 6.735%  |
| 201 | 13.531 | 13.492 | 13.550 | VV | 44343          | 706789   | 3.82%   | 0.736%  |
| 202 | 13.574 | 13.550 | 13.645 | VV | 95655          | 1510795  | 8.16%   | 1.573%  |
| 203 | 13.660 | 13.645 | 13.674 | VV | 3369           | 48562    | 0.26%   | 0.051%  |
| 204 | 13.685 | 13.674 | 13.698 | VV | 2927           | 37287    | 0.20%   | 0.039%  |
| 205 | 13.744 | 13.698 | 13.774 | VV | 15160          | 297965   | 1.61%   | 0.310%  |
| 206 | 13.784 | 13.774 | 13.814 | VV | 2581           | 52779    | 0.29%   | 0.055%  |
| 207 | 13.864 | 13.814 | 13.888 | VV | 6911           | 159643   | 0.86%   | 0.166%  |
| 208 | 13.902 | 13.888 | 13.924 | VV | 3080           | 51900    | 0.28%   | 0.054%  |
| 209 | 13.965 | 13.924 | 13.987 | VV | 4477           | 112637   | 0.61%   | 0.117%  |
| 210 | 14.003 | 13.987 | 14.024 | VV | 3450           | 59850    | 0.32%   | 0.062%  |
| 211 | 14.045 | 14.024 | 14.073 | VV | 2469           | 54056    | 0.29%   | 0.056%  |
| 212 | 14.106 | 14.073 | 14.158 | VV | 16064          | 316529   | 1.71%   | 0.329%  |
| 213 | 14.167 | 14.158 | 14.184 | VV | 3380           | 42452    | 0.23%   | 0.044%  |
| 214 | 14.214 | 14.184 | 14.274 | VV | 3737           | 105004   | 0.57%   | 0.109%  |
| 215 | 14.338 | 14.274 | 14.361 | PV | 3292           | 89376    | 0.48%   | 0.093%  |
| 216 | 14.405 | 14.361 | 14.450 | VV | 6391           | 181882   | 0.98%   | 0.189%  |
| 217 | 14.467 | 14.450 | 14.482 | VV | 2079           | 30756    | 0.17%   | 0.032%  |
| 218 | 14.523 | 14.482 | 14.533 | VV | 3179           | 76002    | 0.41%   | 0.079%  |
| 219 | 14.559 | 14.533 | 14.577 | VV | 6307           | 113826   | 0.62%   | 0.118%  |
| 220 | 14.589 | 14.577 | 14.640 | VV | 3750           | 79871    | 0.43%   | 0.083%  |
| 221 | 14.669 | 14.640 | 14.698 | VV | 12171          | 181654   | 0.98%   | 0.189%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 14.725 | 14.698 | 14.752 | VV | 10834  | 177700 | 0.96% | 0.185% |
| 223 | 14.777 | 14.752 | 14.809 | VV | 3473   | 94475  | 0.51% | 0.098% |
| 224 | 14.831 | 14.809 | 14.854 | VV | 4473   | 67781  | 0.37% | 0.071% |
| 225 | 14.888 | 14.854 | 14.938 | VV | 2890   | 74371  | 0.40% | 0.077% |
| 226 | 14.952 | 14.938 | 14.971 | VV | 1620   | 20197  | 0.11% | 0.021% |
| 227 | 14.986 | 14.971 | 15.003 | VV | 845    | 9588   | 0.05% | 0.010% |
| 228 | 15.020 | 15.003 | 15.045 | VV | 1254   | 15641  | 0.08% | 0.016% |
| 229 | 15.064 | 15.045 | 15.075 | VV | 766    | 8661   | 0.05% | 0.009% |
| 230 | 15.097 | 15.075 | 15.118 | VV | 1731   | 27442  | 0.15% | 0.029% |
| 231 | 15.142 | 15.118 | 15.159 | VV | 7082   | 96509  | 0.52% | 0.100% |
| 232 | 15.182 | 15.159 | 15.194 | VV | 10372  | 152087 | 0.82% | 0.158% |
| 233 | 15.209 | 15.194 | 15.241 | VV | 11194  | 172982 | 0.93% | 0.180% |
| 234 | 15.302 | 15.241 | 15.328 | VV | 2771   | 92349  | 0.50% | 0.096% |
| 235 | 15.347 | 15.328 | 15.374 | VV | 1867   | 35902  | 0.19% | 0.037% |
| 236 | 15.395 | 15.374 | 15.431 | VV | 2271   | 48916  | 0.26% | 0.051% |
| 237 | 15.452 | 15.431 | 15.488 | VV | 1834   | 37238  | 0.20% | 0.039% |
| 238 | 15.521 | 15.488 | 15.541 | VV | 1210   | 24249  | 0.13% | 0.025% |
| 239 | 15.547 | 15.541 | 15.560 | VV | 507    | 4217   | 0.02% | 0.004% |
| 240 | 15.627 | 15.560 | 15.681 | VV | 9029   | 276567 | 1.49% | 0.288% |
| 241 | 15.690 | 15.681 | 15.704 | VV | 1097   | 12432  | 0.07% | 0.013% |
| 242 | 15.732 | 15.704 | 15.763 | VV | 8812   | 147902 | 0.80% | 0.154% |
| 243 | 15.794 | 15.763 | 15.838 | VV | 9438   | 219661 | 1.19% | 0.229% |
| 244 | 15.856 | 15.838 | 15.883 | VV | 2796   | 42020  | 0.23% | 0.044% |
| 245 | 15.917 | 15.883 | 15.930 | PV | 1502   | 22576  | 0.12% | 0.024% |
| 246 | 15.983 | 15.930 | 16.019 | VV | 3088   | 89316  | 0.48% | 0.093% |
| 247 | 16.056 | 16.019 | 16.075 | VV | 1818   | 38248  | 0.21% | 0.040% |
| 248 | 16.102 | 16.075 | 16.128 | VV | 1969   | 45140  | 0.24% | 0.047% |
| 249 | 16.146 | 16.128 | 16.170 | VV | 1810   | 33415  | 0.18% | 0.035% |
| 250 | 16.191 | 16.170 | 16.206 | VV | 1533   | 25654  | 0.14% | 0.027% |
| 251 | 16.235 | 16.206 | 16.275 | VV | 7668   | 140058 | 0.76% | 0.146% |
| 252 | 16.291 | 16.275 | 16.314 | VV | 1854   | 25835  | 0.14% | 0.027% |
| 253 | 16.342 | 16.314 | 16.368 | VV | 348    | 6049   | 0.03% | 0.006% |
| 254 | 16.417 | 16.368 | 16.471 | PV | 2119   | 50865  | 0.27% | 0.053% |
| 255 | 16.526 | 16.471 | 16.548 | PV | 1747   | 38954  | 0.21% | 0.041% |
| 256 | 16.622 | 16.548 | 16.631 | VV | 2145   | 61488  | 0.33% | 0.064% |
| 257 | 16.639 | 16.631 | 16.654 | VV | 2100   | 24604  | 0.13% | 0.026% |
| 258 | 16.706 | 16.654 | 16.758 | VV | 12280  | 329249 | 1.78% | 0.343% |
| 259 | 16.784 | 16.758 | 16.813 | VV | 3050   | 64892  | 0.35% | 0.068% |
| 260 | 16.832 | 16.813 | 16.855 | VV | 3208   | 48920  | 0.26% | 0.051% |
| 261 | 16.880 | 16.855 | 16.899 | VV | 2116   | 37844  | 0.20% | 0.039% |
| 262 | 16.933 | 16.899 | 16.965 | VV | 1699   | 41686  | 0.23% | 0.043% |
| 263 | 17.023 | 16.965 | 17.054 | VV | 6864   | 136341 | 0.74% | 0.142% |
| 264 | 17.079 | 17.054 | 17.116 | VV | 7466   | 120241 | 0.65% | 0.125% |
| 265 | 17.187 | 17.116 | 17.219 | PV | 8819   | 206690 | 1.12% | 0.215% |
| 266 | 17.234 | 17.219 | 17.251 | VV | 4027   | 58701  | 0.32% | 0.061% |
| 267 | 17.261 | 17.251 | 17.304 | VV | 2179   | 43625  | 0.24% | 0.045% |
| 268 | 17.366 | 17.304 | 17.378 | VV | 1881   | 54269  | 0.29% | 0.056% |
| 269 | 17.427 | 17.378 | 17.447 | VV | 3175   | 86700  | 0.47% | 0.090% |

|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 270 | 17.456 | 17.447 | 17.466 | VV | 1585  | 15677   | 0.08% | 0.016% |
| 271 | 17.497 | 17.466 | 17.533 | VV | 2617  | 71168   | 0.38% | 0.074% |
| 272 | 17.545 | 17.533 | 17.553 | VV | 1386  | 13952   | 0.08% | 0.015% |
| 273 | 17.595 | 17.553 | 17.615 | VV | 5158  | 128400  | 0.69% | 0.134% |
| 274 | 17.638 | 17.615 | 17.661 | VV | 8178  | 138220  | 0.75% | 0.144% |
| 275 | 17.670 | 17.661 | 17.688 | VV | 1987  | 28143   | 0.15% | 0.029% |
| 276 | 17.703 | 17.688 | 17.716 | VV | 2108  | 28938   | 0.16% | 0.030% |
| 277 | 17.747 | 17.716 | 17.769 | VV | 4005  | 82138   | 0.44% | 0.086% |
| 278 | 17.808 | 17.769 | 17.823 | VV | 1825  | 43007   | 0.23% | 0.045% |
| 279 | 17.839 | 17.823 | 17.858 | VV | 1019  | 14066   | 0.08% | 0.015% |
| 280 | 17.869 | 17.858 | 17.885 | VV | 1135  | 12738   | 0.07% | 0.013% |
| 281 | 17.925 | 17.885 | 17.944 | VV | 1569  | 28572   | 0.15% | 0.030% |
| 282 | 17.980 | 17.944 | 17.997 | PV | 2639  | 54087   | 0.29% | 0.056% |
| 283 | 18.075 | 17.997 | 18.108 | VV | 10236 | 254087  | 1.37% | 0.264% |
| 284 | 18.115 | 18.108 | 18.131 | VV | 1572  | 10274   | 0.06% | 0.011% |
| 285 | 18.166 | 18.131 | 18.187 | VV | 4243  | 70342   | 0.38% | 0.073% |
| 286 | 18.216 | 18.187 | 18.285 | VV | 11517 | 298456  | 1.61% | 0.311% |
| 287 | 18.361 | 18.285 | 18.373 | VV | 3252  | 91705   | 0.50% | 0.095% |
| 288 | 18.395 | 18.373 | 18.418 | VV | 4319  | 81553   | 0.44% | 0.085% |
| 289 | 18.460 | 18.418 | 18.475 | VV | 9113  | 206744  | 1.12% | 0.215% |
| 290 | 18.499 | 18.475 | 18.542 | VV | 13442 | 286762  | 1.55% | 0.299% |
| 291 | 18.587 | 18.542 | 18.609 | VV | 11208 | 227602  | 1.23% | 0.237% |
| 292 | 18.624 | 18.609 | 18.639 | VV | 6023  | 95661   | 0.52% | 0.100% |
| 293 | 18.652 | 18.639 | 18.677 | VV | 5030  | 94058   | 0.51% | 0.098% |
| 294 | 18.707 | 18.677 | 18.748 | VV | 9000  | 241723  | 1.31% | 0.252% |
| 295 | 18.764 | 18.748 | 18.774 | VV | 4453  | 68825   | 0.37% | 0.072% |
| 296 | 18.795 | 18.774 | 18.821 | VV | 5698  | 133883  | 0.72% | 0.139% |
| 297 | 18.907 | 18.821 | 18.951 | VV | 14834 | 558242  | 3.02% | 0.581% |
| 298 | 19.011 | 18.951 | 19.033 | VV | 13476 | 340461  | 1.84% | 0.354% |
| 299 | 19.058 | 19.033 | 19.089 | VV | 11433 | 270587  | 1.46% | 0.282% |
| 300 | 19.104 | 19.089 | 19.128 | VV | 6288  | 125322  | 0.68% | 0.130% |
| 301 | 19.184 | 19.128 | 19.211 | VV | 7583  | 300987  | 1.63% | 0.313% |
| 302 | 19.224 | 19.211 | 19.251 | VV | 7061  | 154853  | 0.84% | 0.161% |
| 303 | 19.308 | 19.251 | 19.377 | VV | 17879 | 823028  | 4.45% | 0.857% |
| 304 | 19.411 | 19.377 | 19.461 | VV | 11914 | 483088  | 2.61% | 0.503% |
| 305 | 19.512 | 19.461 | 19.536 | VV | 10532 | 410014  | 2.22% | 0.427% |
| 306 | 19.591 | 19.536 | 19.631 | VV | 10885 | 561395  | 3.03% | 0.584% |
| 307 | 19.698 | 19.631 | 19.768 | VV | 17692 | 1078784 | 5.83% | 1.123% |
| 308 | 19.808 | 19.768 | 19.849 | VV | 17667 | 690631  | 3.73% | 0.719% |
| 309 | 19.876 | 19.849 | 19.896 | VV | 15019 | 410937  | 2.22% | 0.428% |
| 310 | 19.987 | 19.896 | 20.008 | VV | 16845 | 1031515 | 5.57% | 1.074% |
| 311 | 20.041 | 20.008 | 20.051 | VV | 20567 | 460951  | 2.49% | 0.480% |
| 312 | 20.076 | 20.051 | 20.097 | VV | 24460 | 594353  | 3.21% | 0.619% |
| 313 | 20.117 | 20.097 | 20.144 | VV | 21094 | 563695  | 3.05% | 0.587% |
| 314 | 20.242 | 20.144 | 20.277 | VV | 22780 | 1608334 | 8.69% | 1.674% |
| 315 | 20.342 | 20.277 | 20.364 | VV | 27352 | 1225929 | 6.62% | 1.276% |
| 316 | 20.395 | 20.364 | 20.404 | VV | 24813 | 565975  | 3.06% | 0.589% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 317 | 20.441 | 20.404 | 20.471 | VV | 30328  | 1091485 | 5.90%  | 1.136% |
| 318 | 20.501 | 20.471 | 20.522 | VV | 29280  | 855712  | 4.62%  | 0.891% |
| 319 | 20.590 | 20.522 | 20.604 | VV | 30611  | 1417159 | 7.66%  | 1.475% |
| 320 | 20.612 | 20.604 | 20.621 | VV | 30546  | 315861  | 1.71%  | 0.329% |
| 321 | 20.641 | 20.621 | 20.672 | VV | 30721  | 910598  | 4.92%  | 0.948% |
| 322 | 20.800 | 20.672 | 20.876 | VV | 44232  | 4286651 | 23.16% | 4.462% |
| 323 | 20.892 | 20.876 | 20.899 | VV | 30835  | 424501  | 2.29%  | 0.442% |
| 324 | 20.911 | 20.899 | 20.974 | VV | 31430  | 1357268 | 7.33%  | 1.413% |
| 325 | 20.991 | 20.974 | 21.010 | VV | 28494  | 593521  | 3.21%  | 0.618% |
| 326 | 21.042 | 21.010 | 21.062 | VV | 28800  | 871546  | 4.71%  | 0.907% |
| 327 | 21.072 | 21.062 | 21.154 | VV | 27137  | 1411626 | 7.63%  | 1.469% |
| 328 | 21.179 | 21.154 | 21.218 | VV | 27671  | 935834  | 5.06%  | 0.974% |
| 329 | 21.229 | 21.218 | 21.247 | VV | 21275  | 359287  | 1.94%  | 0.374% |
| 330 | 21.266 | 21.247 | 21.278 | VV | 21065  | 368191  | 1.99%  | 0.383% |
| 331 | 21.334 | 21.278 | 21.418 | VV | 21562  | 1673720 | 9.04%  | 1.742% |
| 332 | 21.425 | 21.418 | 21.458 | VV | 19435  | 419861  | 2.27%  | 0.437% |
| 333 | 21.466 | 21.458 | 21.474 | VV | 17158  | 169615  | 0.92%  | 0.177% |
| 334 | 21.481 | 21.474 | 21.511 | VV | 17811  | 358892  | 1.94%  | 0.374% |
| 335 | 21.517 | 21.511 | 21.584 | VV | 15547  | 622078  | 3.36%  | 0.648% |
| 336 | 21.613 | 21.584 | 21.644 | VV | 17903  | 568187  | 3.07%  | 0.591% |
| 337 | 21.654 | 21.644 | 21.678 | VV | 13561  | 254155  | 1.37%  | 0.265% |
| 338 | 21.688 | 21.678 | 21.712 | VV | 12423  | 231044  | 1.25%  | 0.241% |
| 339 | 21.721 | 21.712 | 21.728 | VV | 11145  | 105116  | 0.57%  | 0.109% |
| 340 | 21.738 | 21.728 | 21.752 | VV | 12123  | 157839  | 0.85%  | 0.164% |
| 341 | 21.760 | 21.752 | 21.781 | VV | 9979   | 157823  | 0.85%  | 0.164% |
| 342 | 21.790 | 21.781 | 21.818 | VV | 8546   | 171284  | 0.93%  | 0.178% |
| 343 | 21.839 | 21.818 | 21.858 | VV | 7677   | 158302  | 0.86%  | 0.165% |
| 344 | 21.877 | 21.858 | 21.911 | VV | 6617   | 186112  | 1.01%  | 0.194% |
| 345 | 21.924 | 21.911 | 21.941 | VV | 5827   | 85670   | 0.46%  | 0.089% |
| 346 | 21.970 | 21.941 | 22.011 | VV | 3738   | 120311  | 0.65%  | 0.125% |
| 347 | 22.029 | 22.011 | 22.042 | VV | 1941   | 23383   | 0.13%  | 0.024% |
| 348 | 22.106 | 22.042 | 22.131 | VV | 4981   | 142882  | 0.77%  | 0.149% |
| 349 | 22.147 | 22.131 | 22.159 | VV | 1532   | 17176   | 0.09%  | 0.018% |
| 350 | 22.193 | 22.159 | 22.231 | PV | 1430   | 29042   | 0.16%  | 0.030% |

Sum of corrected areas: 96066504

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