

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061323AL\  
 Data File : FE042590.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Jun 2023 21:22  
 Sample : 03157-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.261       | 3.204        | 3.283      | BV       | 2820           | 29164        | 0.48%          | 0.055%        |
| 2         | 3.294       | 3.283        | 3.362      | VV       | 343            | 6352         | 0.11%          | 0.012%        |
| 3         | 3.371       | 3.362        | 3.401      | PV       | 92             | 1228         | 0.02%          | 0.002%        |
| 4         | 3.411       | 3.401        | 3.424      | VV       | 89             | 950          | 0.02%          | 0.002%        |
| 5         | 3.444       | 3.424        | 3.476      | VV       | 337            | 6272         | 0.10%          | 0.012%        |
| 6         | 3.498       | 3.476        | 3.561      | VV       | 283            | 7818         | 0.13%          | 0.015%        |
| 7         | 3.570       | 3.561        | 3.581      | VV       | 103            | 812          | 0.01%          | 0.002%        |
| 8         | 3.605       | 3.581        | 3.631      | VV       | 217            | 3247         | 0.05%          | 0.006%        |
| 9         | 3.672       | 3.631        | 3.719      | VV       | 354            | 10800        | 0.18%          | 0.020%        |
| 10        | 3.737       | 3.719        | 3.757      | VV       | 783            | 10098        | 0.17%          | 0.019%        |
| 11        | 3.789       | 3.757        | 3.856      | VV       | 2135           | 31197        | 0.52%          | 0.059%        |
| 12        | 3.875       | 3.856        | 3.883      | VV       | 140            | 1912         | 0.03%          | 0.004%        |
| 13        | 3.905       | 3.883        | 3.945      | VV       | 1469           | 18422        | 0.31%          | 0.035%        |
| 14        | 3.955       | 3.945        | 3.974      | VV       | 198            | 2911         | 0.05%          | 0.006%        |
| 15        | 3.989       | 3.974        | 4.038      | VV       | 310            | 8095         | 0.13%          | 0.015%        |
| 16        | 4.063       | 4.038        | 4.074      | VV       | 240            | 4252         | 0.07%          | 0.008%        |
| 17        | 4.087       | 4.074        | 4.158      | VV       | 357            | 11906        | 0.20%          | 0.023%        |
| 18        | 4.174       | 4.158        | 4.228      | VV       | 403            | 11856        | 0.20%          | 0.022%        |
| 19        | 4.269       | 4.228        | 4.317      | VV       | 1266           | 31738        | 0.53%          | 0.060%        |
| 20        | 4.337       | 4.317        | 4.378      | VV       | 468            | 11968        | 0.20%          | 0.023%        |
| 21        | 4.384       | 4.378        | 4.400      | VV       | 279            | 3252         | 0.05%          | 0.006%        |
| 22        | 4.410       | 4.400        | 4.450      | VV       | 268            | 7092         | 0.12%          | 0.013%        |
| 23        | 4.463       | 4.450        | 4.528      | VV       | 358            | 12445        | 0.21%          | 0.024%        |
| 24        | 4.567       | 4.528        | 4.607      | VV       | 414            | 13666        | 0.23%          | 0.026%        |
| 25        | 4.614       | 4.607        | 4.627      | VV       | 354            | 3064         | 0.05%          | 0.006%        |
| 26        | 4.647       | 4.627        | 4.678      | VV       | 360            | 7077         | 0.12%          | 0.013%        |
| 27        | 4.688       | 4.678        | 4.715      | VV       | 314            | 4125         | 0.07%          | 0.008%        |
| 28        | 4.733       | 4.715        | 4.770      | VV       | 326            | 7032         | 0.12%          | 0.013%        |
| 29        | 4.789       | 4.770        | 4.834      | VV       | 333            | 8613         | 0.14%          | 0.016%        |
| 30        | 4.849       | 4.834        | 4.870      | VV       | 207            | 3633         | 0.06%          | 0.007%        |
| 31        | 4.884       | 4.870        | 4.968      | VV       | 226            | 8516         | 0.14%          | 0.016%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.985 | 4.968 | 5.014 | VV | 207    | 5158  | 0.09% | 0.010% |
| 33 | 5.048 | 5.014 | 5.102 | VV | 341    | 13215 | 0.22% | 0.025% |
| 34 | 5.114 | 5.102 | 5.141 | VV | 234    | 3979  | 0.07% | 0.008% |
| 35 | 5.154 | 5.141 | 5.208 | VV | 255    | 6065  | 0.10% | 0.012% |
| 36 | 5.227 | 5.208 | 5.241 | VV | 202    | 2749  | 0.05% | 0.005% |
| 37 | 5.273 | 5.241 | 5.314 | VV | 243    | 6238  | 0.10% | 0.012% |
| 38 | 5.334 | 5.314 | 5.371 | VV | 363    | 6174  | 0.10% | 0.012% |
| 39 | 5.388 | 5.371 | 5.452 | VV | 180    | 5001  | 0.08% | 0.009% |
| 40 | 5.515 | 5.452 | 5.538 | VV | 519    | 10028 | 0.17% | 0.019% |
| 41 | 5.548 | 5.538 | 5.568 | VV | 256    | 3118  | 0.05% | 0.006% |
| 42 | 5.581 | 5.568 | 5.601 | VV | 202    | 3536  | 0.06% | 0.007% |
| 43 | 5.613 | 5.601 | 5.628 | VV | 113    | 1111  | 0.02% | 0.002% |
| 44 | 5.642 | 5.628 | 5.655 | PV | 74     | 989   | 0.02% | 0.002% |
| 45 | 5.718 | 5.655 | 5.751 | VV | 292    | 8060  | 0.13% | 0.015% |
| 46 | 5.755 | 5.751 | 5.771 | VV | 236    | 1527  | 0.03% | 0.003% |
| 47 | 5.786 | 5.771 | 5.799 | VV | 473    | 5089  | 0.08% | 0.010% |
| 48 | 5.812 | 5.799 | 5.847 | VV | 347    | 5951  | 0.10% | 0.011% |
| 49 | 5.861 | 5.847 | 5.874 | VV | 140    | 1551  | 0.03% | 0.003% |
| 50 | 5.897 | 5.874 | 5.962 | VV | 257    | 6287  | 0.10% | 0.012% |
| 51 | 5.975 | 5.962 | 5.991 | VV | 161    | 1978  | 0.03% | 0.004% |
| 52 | 6.005 | 5.991 | 6.117 | VV | 226    | 10197 | 0.17% | 0.019% |
| 53 | 6.142 | 6.117 | 6.162 | VV | 153    | 3088  | 0.05% | 0.006% |
| 54 | 6.181 | 6.162 | 6.208 | VV | 243    | 3785  | 0.06% | 0.007% |
| 55 | 6.239 | 6.208 | 6.254 | VV | 201    | 3952  | 0.07% | 0.007% |
| 56 | 6.284 | 6.254 | 6.373 | VV | 1647   | 33835 | 0.56% | 0.064% |
| 57 | 6.389 | 6.373 | 6.400 | VV | 188    | 2428  | 0.04% | 0.005% |
| 58 | 6.452 | 6.400 | 6.498 | VV | 370    | 10775 | 0.18% | 0.020% |
| 59 | 6.522 | 6.498 | 6.547 | VV | 148    | 3914  | 0.06% | 0.007% |
| 60 | 6.580 | 6.547 | 6.601 | VV | 440    | 6986  | 0.12% | 0.013% |
| 61 | 6.628 | 6.601 | 6.651 | VV | 263    | 6025  | 0.10% | 0.011% |
| 62 | 6.662 | 6.651 | 6.694 | VV | 261    | 4882  | 0.08% | 0.009% |
| 63 | 6.707 | 6.694 | 6.717 | VV | 157    | 1862  | 0.03% | 0.004% |
| 64 | 6.739 | 6.717 | 6.794 | VV | 389    | 8997  | 0.15% | 0.017% |
| 65 | 6.802 | 6.794 | 6.810 | VV | 163    | 1425  | 0.02% | 0.003% |
| 66 | 6.821 | 6.810 | 6.848 | VV | 233    | 3496  | 0.06% | 0.007% |
| 67 | 6.891 | 6.848 | 6.914 | VV | 281    | 6445  | 0.11% | 0.012% |
| 68 | 6.925 | 6.914 | 6.962 | VV | 186    | 2970  | 0.05% | 0.006% |
| 69 | 6.974 | 6.962 | 6.986 | VV | 132    | 1136  | 0.02% | 0.002% |
| 70 | 6.999 | 6.986 | 7.028 | VV | 183    | 2803  | 0.05% | 0.005% |
| 71 | 7.035 | 7.028 | 7.054 | VV | 112    | 1341  | 0.02% | 0.003% |
| 72 | 7.065 | 7.054 | 7.119 | VV | 215    | 4276  | 0.07% | 0.008% |
| 73 | 7.145 | 7.119 | 7.171 | PV | 477    | 8226  | 0.14% | 0.016% |
| 74 | 7.235 | 7.171 | 7.255 | VV | 579    | 17371 | 0.29% | 0.033% |
| 75 | 7.282 | 7.255 | 7.301 | VV | 635    | 12306 | 0.20% | 0.023% |
| 76 | 7.314 | 7.301 | 7.348 | VV | 394    | 7367  | 0.12% | 0.014% |
| 77 | 7.380 | 7.348 | 7.435 | VV | 1433   | 28920 | 0.48% | 0.055% |
| 78 | 7.478 | 7.435 | 7.497 | VV | 731    | 17064 | 0.28% | 0.032% |
| 79 | 7.516 | 7.497 | 7.543 | VV | 1831   | 22103 | 0.37% | 0.042% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 80  | 7.558  | 7.543  | 7.612  | VV | 531  | 13014  | 0.22% | 0.025% |
| 81  | 7.623  | 7.612  | 7.627  | VV | 227  | 1833   | 0.03% | 0.003% |
| 82  | 7.694  | 7.627  | 7.738  | VV | 673  | 22940  | 0.38% | 0.043% |
| 83  | 7.749  | 7.738  | 7.764  | VV | 320  | 3435   | 0.06% | 0.007% |
| 84  | 7.774  | 7.764  | 7.800  | VV | 206  | 3573   | 0.06% | 0.007% |
| 85  | 7.817  | 7.800  | 7.835  | VV | 277  | 3492   | 0.06% | 0.007% |
| 86  | 7.864  | 7.835  | 7.901  | VV | 396  | 8569   | 0.14% | 0.016% |
| 87  | 7.915  | 7.901  | 7.934  | VV | 162  | 1965   | 0.03% | 0.004% |
| 88  | 8.118  | 8.091  | 8.208  | VV | 1950 | 81591  | 1.35% | 0.155% |
| 89  | 8.215  | 8.208  | 8.238  | VV | 626  | 10015  | 0.17% | 0.019% |
| 90  | 8.300  | 8.238  | 8.331  | VV | 685  | 30692  | 0.51% | 0.058% |
| 91  | 8.389  | 8.331  | 8.424  | VV | 1345 | 35839  | 0.59% | 0.068% |
| 92  | 8.495  | 8.424  | 8.511  | VV | 1921 | 45222  | 0.75% | 0.086% |
| 93  | 8.524  | 8.511  | 8.544  | VV | 1144 | 17799  | 0.30% | 0.034% |
| 94  | 8.571  | 8.544  | 8.628  | VV | 1540 | 39745  | 0.66% | 0.075% |
| 95  | 8.681  | 8.628  | 8.706  | VV | 1236 | 33762  | 0.56% | 0.064% |
| 96  | 8.724  | 8.706  | 8.747  | VV | 746  | 13694  | 0.23% | 0.026% |
| 97  | 8.769  | 8.747  | 8.791  | VV | 519  | 10435  | 0.17% | 0.020% |
| 98  | 8.806  | 8.791  | 8.841  | VV | 1027 | 15349  | 0.25% | 0.029% |
| 99  | 8.977  | 8.961  | 9.011  | VV | 7306 | 110055 | 1.83% | 0.209% |
| 100 | 9.030  | 9.011  | 9.081  | VV | 1872 | 66125  | 1.10% | 0.125% |
| 101 | 9.108  | 9.081  | 9.142  | VV | 1607 | 42202  | 0.70% | 0.080% |
| 102 | 9.164  | 9.142  | 9.201  | VV | 795  | 24433  | 0.41% | 0.046% |
| 103 | 9.222  | 9.201  | 9.237  | VV | 1164 | 18905  | 0.31% | 0.036% |
| 104 | 9.257  | 9.237  | 9.279  | VV | 2556 | 37226  | 0.62% | 0.071% |
| 105 | 9.309  | 9.279  | 9.367  | VV | 1422 | 47953  | 0.80% | 0.091% |
| 106 | 9.394  | 9.367  | 9.415  | VV | 1701 | 28603  | 0.47% | 0.054% |
| 107 | 9.432  | 9.415  | 9.508  | VV | 1175 | 33479  | 0.56% | 0.063% |
| 108 | 9.547  | 9.508  | 9.567  | VV | 1022 | 14717  | 0.24% | 0.028% |
| 109 | 9.583  | 9.567  | 9.616  | VV | 704  | 12359  | 0.20% | 0.023% |
| 110 | 9.634  | 9.616  | 9.644  | VV | 462  | 5760   | 0.10% | 0.011% |
| 111 | 9.685  | 9.644  | 9.711  | VV | 788  | 18275  | 0.30% | 0.035% |
| 112 | 9.727  | 9.711  | 9.746  | VV | 1059 | 15216  | 0.25% | 0.029% |
| 113 | 9.770  | 9.746  | 9.823  | VV | 4053 | 72711  | 1.21% | 0.138% |
| 114 | 9.849  | 9.823  | 9.878  | VV | 1412 | 26332  | 0.44% | 0.050% |
| 115 | 9.922  | 9.878  | 9.964  | VV | 1246 | 38082  | 0.63% | 0.072% |
| 116 | 9.978  | 9.964  | 9.998  | VV | 820  | 12753  | 0.21% | 0.024% |
| 117 | 10.008 | 9.998  | 10.024 | VV | 447  | 6345   | 0.11% | 0.012% |
| 118 | 10.050 | 10.024 | 10.081 | VV | 6756 | 95244  | 1.58% | 0.181% |
| 119 | 10.093 | 10.081 | 10.156 | VV | 1974 | 49173  | 0.82% | 0.093% |
| 120 | 10.179 | 10.156 | 10.241 | VV | 1824 | 47870  | 0.79% | 0.091% |
| 121 | 10.253 | 10.241 | 10.271 | VV | 405  | 6783   | 0.11% | 0.013% |
| 122 | 10.282 | 10.271 | 10.321 | VV | 587  | 8373   | 0.14% | 0.016% |
| 123 | 10.352 | 10.321 | 10.403 | PV | 433  | 7179   | 0.12% | 0.014% |
| 124 | 10.417 | 10.403 | 10.431 | VV | 126  | 1317   | 0.02% | 0.002% |
| 125 | 10.457 | 10.431 | 10.493 | VV | 198  | 5431   | 0.09% | 0.010% |
| 126 | 10.518 | 10.493 | 10.543 | VV | 718  | 12571  | 0.21% | 0.024% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.565 | 10.543 | 10.589 | VV | 1377   | 20747   | 0.34%   | 0.039%  |
| 128 | 10.623 | 10.589 | 10.641 | VV | 1365   | 25336   | 0.42%   | 0.048%  |
| 129 | 10.655 | 10.641 | 10.678 | VV | 1480   | 22541   | 0.37%   | 0.043%  |
| 130 | 10.695 | 10.678 | 10.734 | VV | 945    | 19436   | 0.32%   | 0.037%  |
| 131 | 10.770 | 10.734 | 10.804 | VV | 862    | 21396   | 0.35%   | 0.041%  |
| 132 | 10.832 | 10.804 | 10.862 | VV | 2395   | 47129   | 0.78%   | 0.089%  |
| 133 | 10.870 | 10.862 | 10.891 | VV | 885    | 12410   | 0.21%   | 0.024%  |
| 134 | 10.914 | 10.891 | 10.948 | VV | 1762   | 37357   | 0.62%   | 0.071%  |
| 135 | 10.983 | 10.948 | 11.061 | VV | 3664   | 93257   | 1.55%   | 0.177%  |
| 136 | 11.072 | 11.061 | 11.093 | VV | 515    | 6812    | 0.11%   | 0.013%  |
| 137 | 11.175 | 11.093 | 11.226 | VV | 41932  | 546438  | 9.06%   | 1.036%  |
| 138 | 11.251 | 11.226 | 11.290 | VV | 8373   | 127724  | 2.12%   | 0.242%  |
| 139 | 11.313 | 11.290 | 11.340 | VV | 3613   | 57204   | 0.95%   | 0.108%  |
| 140 | 11.354 | 11.340 | 11.404 | VV | 676    | 17682   | 0.29%   | 0.034%  |
| 141 | 11.426 | 11.404 | 11.449 | VV | 516    | 8913    | 0.15%   | 0.017%  |
| 142 | 11.475 | 11.449 | 11.527 | VV | 2575   | 45283   | 0.75%   | 0.086%  |
| 143 | 11.548 | 11.527 | 11.578 | VV | 890    | 17658   | 0.29%   | 0.033%  |
| 144 | 11.620 | 11.578 | 11.654 | VV | 2063   | 41053   | 0.68%   | 0.078%  |
| 145 | 11.706 | 11.654 | 11.739 | VV | 3219   | 73247   | 1.21%   | 0.139%  |
| 146 | 11.771 | 11.739 | 11.797 | PV | 670    | 13614   | 0.23%   | 0.026%  |
| 147 | 11.830 | 11.797 | 11.850 | VV | 1074   | 18681   | 0.31%   | 0.035%  |
| 148 | 11.869 | 11.850 | 11.895 | VV | 695    | 11731   | 0.19%   | 0.022%  |
| 149 | 11.942 | 11.895 | 11.995 | VV | 529458 | 6030114 | 100.00% | 11.435% |
| 150 | 12.011 | 11.995 | 12.057 | VV | 5658   | 90172   | 1.50%   | 0.171%  |
| 151 | 12.094 | 12.057 | 12.113 | VV | 5524   | 91949   | 1.52%   | 0.174%  |
| 152 | 12.128 | 12.113 | 12.142 | VV | 3001   | 36661   | 0.61%   | 0.070%  |
| 153 | 12.159 | 12.142 | 12.198 | VV | 3469   | 49655   | 0.82%   | 0.094%  |
| 154 | 12.228 | 12.198 | 12.246 | PV | 505    | 8493    | 0.14%   | 0.016%  |
| 155 | 12.289 | 12.246 | 12.321 | VV | 2022   | 44917   | 0.74%   | 0.085%  |
| 156 | 12.346 | 12.321 | 12.425 | VV | 6087   | 114046  | 1.89%   | 0.216%  |
| 157 | 12.451 | 12.425 | 12.498 | VV | 2127   | 38375   | 0.64%   | 0.073%  |
| 158 | 12.537 | 12.498 | 12.574 | VV | 2972   | 50359   | 0.84%   | 0.095%  |
| 159 | 12.596 | 12.574 | 12.611 | VV | 469    | 6299    | 0.10%   | 0.012%  |
| 160 | 12.657 | 12.611 | 12.688 | VV | 2156   | 40886   | 0.68%   | 0.078%  |
| 161 | 12.702 | 12.688 | 12.713 | VV | 834    | 10324   | 0.17%   | 0.020%  |
| 162 | 12.725 | 12.713 | 12.751 | VV | 838    | 15735   | 0.26%   | 0.030%  |
| 163 | 12.784 | 12.751 | 12.811 | VV | 1477   | 33663   | 0.56%   | 0.064%  |
| 164 | 12.835 | 12.811 | 12.856 | PV | 1949   | 29650   | 0.49%   | 0.056%  |
| 165 | 12.878 | 12.856 | 12.899 | VV | 3554   | 52354   | 0.87%   | 0.099%  |
| 166 | 12.929 | 12.899 | 12.967 | VV | 3584   | 75279   | 1.25%   | 0.143%  |
| 167 | 12.995 | 12.967 | 13.041 | VV | 55865  | 688838  | 11.42%  | 1.306%  |
| 168 | 13.052 | 13.041 | 13.084 | VV | 666    | 11483   | 0.19%   | 0.022%  |
| 169 | 13.128 | 13.084 | 13.143 | VV | 616    | 10401   | 0.17%   | 0.020%  |
| 170 | 13.184 | 13.143 | 13.200 | VV | 1979   | 33155   | 0.55%   | 0.063%  |
| 171 | 13.210 | 13.200 | 13.268 | VV | 1037   | 25913   | 0.43%   | 0.049%  |
| 172 | 13.293 | 13.268 | 13.328 | PV | 43139  | 525048  | 8.71%   | 0.996%  |
| 173 | 13.378 | 13.328 | 13.436 | VV | 370608 | 4631136 | 76.80%  | 8.782%  |
| 174 | 13.472 | 13.436 | 13.520 | VV | 1898   | 56122   | 0.93%   | 0.106%  |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 175 | 13.543 | 13.520 | 13.555 | PV | rteres<br>2773 | 35063  | 0.58% | 0.066% |
| 176 | 13.565 | 13.555 | 13.609 | VV | 2580           | 45603  | 0.76% | 0.086% |
| 177 | 13.627 | 13.609 | 13.673 | VV | 1150           | 26883  | 0.45% | 0.051% |
| 178 | 13.694 | 13.673 | 13.732 | VV | 1184           | 22137  | 0.37% | 0.042% |
| 179 | 13.757 | 13.732 | 13.804 | VV | 2331           | 40914  | 0.68% | 0.078% |
| 180 | 13.820 | 13.804 | 13.837 | VV | 486            | 5453   | 0.09% | 0.010% |
| 181 | 13.885 | 13.837 | 13.918 | VV | 5571           | 90759  | 1.51% | 0.172% |
| 182 | 13.926 | 13.918 | 13.937 | VV | 491            | 4725   | 0.08% | 0.009% |
| 183 | 13.949 | 13.937 | 13.967 | VV | 473            | 5583   | 0.09% | 0.011% |
| 184 | 13.993 | 13.967 | 14.013 | PV | 3032           | 42089  | 0.70% | 0.080% |
| 185 | 14.033 | 14.013 | 14.055 | VV | 3156           | 44490  | 0.74% | 0.084% |
| 186 | 14.074 | 14.055 | 14.098 | VV | 1910           | 28937  | 0.48% | 0.055% |
| 187 | 14.128 | 14.098 | 14.145 | VV | 4601           | 65756  | 1.09% | 0.125% |
| 188 | 14.159 | 14.145 | 14.183 | VV | 3700           | 52552  | 0.87% | 0.100% |
| 189 | 14.203 | 14.183 | 14.248 | VV | 2611           | 41343  | 0.69% | 0.078% |
| 190 | 14.281 | 14.248 | 14.302 | VV | 770            | 15159  | 0.25% | 0.029% |
| 191 | 14.346 | 14.302 | 14.404 | PV | 964            | 31760  | 0.53% | 0.060% |
| 192 | 14.441 | 14.404 | 14.450 | VV | 196            | 4808   | 0.08% | 0.009% |
| 193 | 14.522 | 14.450 | 14.547 | VV | 1718           | 43953  | 0.73% | 0.083% |
| 194 | 14.568 | 14.547 | 14.584 | VV | 1728           | 30314  | 0.50% | 0.057% |
| 195 | 14.594 | 14.584 | 14.602 | VV | 1339           | 13577  | 0.23% | 0.026% |
| 196 | 14.626 | 14.602 | 14.668 | VV | 3978           | 72895  | 1.21% | 0.138% |
| 197 | 14.691 | 14.668 | 14.712 | VV | 4908           | 63706  | 1.06% | 0.121% |
| 198 | 14.724 | 14.712 | 14.741 | VV | 1443           | 19485  | 0.32% | 0.037% |
| 199 | 14.755 | 14.741 | 14.773 | VV | 1676           | 22511  | 0.37% | 0.043% |
| 200 | 14.799 | 14.773 | 14.838 | VV | 3908           | 73437  | 1.22% | 0.139% |
| 201 | 14.862 | 14.838 | 14.886 | VV | 5550           | 77666  | 1.29% | 0.147% |
| 202 | 14.929 | 14.886 | 14.963 | VV | 3897           | 85568  | 1.42% | 0.162% |
| 203 | 14.986 | 14.963 | 15.004 | VV | 811            | 13414  | 0.22% | 0.025% |
| 204 | 15.047 | 15.004 | 15.074 | VV | 1377           | 29699  | 0.49% | 0.056% |
| 205 | 15.083 | 15.074 | 15.101 | VV | 476            | 5697   | 0.09% | 0.011% |
| 206 | 15.126 | 15.101 | 15.141 | PV | 783            | 10220  | 0.17% | 0.019% |
| 207 | 15.174 | 15.141 | 15.195 | VV | 20220          | 274383 | 4.55% | 0.520% |
| 208 | 15.215 | 15.195 | 15.254 | VV | 22072          | 355191 | 5.89% | 0.674% |
| 209 | 15.276 | 15.254 | 15.297 | VV | 1572           | 27984  | 0.46% | 0.053% |
| 210 | 15.335 | 15.297 | 15.356 | VV | 4850           | 77791  | 1.29% | 0.148% |
| 211 | 15.365 | 15.356 | 15.392 | VV | 1446           | 24766  | 0.41% | 0.047% |
| 212 | 15.426 | 15.392 | 15.454 | VV | 1327           | 27253  | 0.45% | 0.052% |
| 213 | 15.486 | 15.454 | 15.503 | PV | 2187           | 36171  | 0.60% | 0.069% |
| 214 | 15.517 | 15.503 | 15.552 | VV | 1401           | 33863  | 0.56% | 0.064% |
| 215 | 15.559 | 15.552 | 15.580 | VV | 711            | 9833   | 0.16% | 0.019% |
| 216 | 15.618 | 15.580 | 15.698 | VV | 15993          | 312045 | 5.17% | 0.592% |
| 217 | 15.751 | 15.698 | 15.787 | VV | 6689           | 130111 | 2.16% | 0.247% |
| 218 | 15.825 | 15.787 | 15.834 | VV | 4533           | 74314  | 1.23% | 0.141% |
| 219 | 15.847 | 15.834 | 15.869 | VV | 5655           | 73887  | 1.23% | 0.140% |
| 220 | 15.887 | 15.869 | 15.913 | VV | 2924           | 39194  | 0.65% | 0.074% |
| 221 | 15.932 | 15.913 | 15.951 | PV | 1142           | 15969  | 0.26% | 0.030% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 16.011 | 15.951 | 16.049 | VV | 2963   | 89862  | 1.49% | 0.170% |
| 223 | 16.082 | 16.049 | 16.110 | VV | 1406   | 32402  | 0.54% | 0.061% |
| 224 | 16.134 | 16.110 | 16.157 | VV | 1246   | 22132  | 0.37% | 0.042% |
| 225 | 16.175 | 16.157 | 16.193 | VV | 1576   | 20640  | 0.34% | 0.039% |
| 226 | 16.253 | 16.193 | 16.303 | VV | 7771   | 172732 | 2.86% | 0.328% |
| 227 | 16.315 | 16.303 | 16.334 | VV | 1554   | 20385  | 0.34% | 0.039% |
| 228 | 16.352 | 16.334 | 16.369 | VV | 878    | 12856  | 0.21% | 0.024% |
| 229 | 16.384 | 16.369 | 16.400 | VV | 649    | 7227   | 0.12% | 0.014% |
| 230 | 16.444 | 16.400 | 16.498 | PV | 2297   | 68640  | 1.14% | 0.130% |
| 231 | 16.548 | 16.498 | 16.579 | VV | 1873   | 62590  | 1.04% | 0.119% |
| 232 | 16.638 | 16.579 | 16.688 | VV | 4494   | 123300 | 2.04% | 0.234% |
| 233 | 16.734 | 16.688 | 16.793 | VV | 32470  | 588641 | 9.76% | 1.116% |
| 234 | 16.813 | 16.793 | 16.841 | VV | 2732   | 46816  | 0.78% | 0.089% |
| 235 | 16.866 | 16.841 | 16.888 | VV | 6832   | 96506  | 1.60% | 0.183% |
| 236 | 16.901 | 16.888 | 16.937 | VV | 1871   | 35781  | 0.59% | 0.068% |
| 237 | 16.955 | 16.937 | 16.969 | VV | 1278   | 14498  | 0.24% | 0.027% |
| 238 | 16.986 | 16.969 | 16.998 | VV | 694    | 7916   | 0.13% | 0.015% |
| 239 | 17.055 | 16.998 | 17.088 | VV | 14922  | 244633 | 4.06% | 0.464% |
| 240 | 17.113 | 17.088 | 17.153 | VV | 17538  | 239241 | 3.97% | 0.454% |
| 241 | 17.208 | 17.153 | 17.247 | PV | 10556  | 238640 | 3.96% | 0.453% |
| 242 | 17.282 | 17.247 | 17.302 | VV | 2235   | 52311  | 0.87% | 0.099% |
| 243 | 17.322 | 17.302 | 17.331 | PV | 900    | 9620   | 0.16% | 0.018% |
| 244 | 17.360 | 17.331 | 17.398 | VV | 1565   | 39550  | 0.66% | 0.075% |
| 245 | 17.477 | 17.398 | 17.491 | VV | 2108   | 78390  | 1.30% | 0.149% |
| 246 | 17.502 | 17.491 | 17.506 | VV | 1816   | 15192  | 0.25% | 0.029% |
| 247 | 17.519 | 17.506 | 17.553 | VV | 2667   | 51086  | 0.85% | 0.097% |
| 248 | 17.579 | 17.553 | 17.601 | VV | 5089   | 93711  | 1.55% | 0.178% |
| 249 | 17.623 | 17.601 | 17.630 | VV | 4262   | 63403  | 1.05% | 0.120% |
| 250 | 17.653 | 17.630 | 17.677 | VV | 11628  | 173296 | 2.87% | 0.329% |
| 251 | 17.689 | 17.677 | 17.711 | VV | 2221   | 36501  | 0.61% | 0.069% |
| 252 | 17.730 | 17.711 | 17.744 | VV | 2890   | 40984  | 0.68% | 0.078% |
| 253 | 17.771 | 17.744 | 17.802 | VV | 4222   | 86767  | 1.44% | 0.165% |
| 254 | 17.825 | 17.802 | 17.847 | VV | 1919   | 38916  | 0.65% | 0.074% |
| 255 | 17.867 | 17.847 | 17.901 | VV | 1312   | 27228  | 0.45% | 0.052% |
| 256 | 17.930 | 17.901 | 17.963 | VV | 1316   | 20198  | 0.33% | 0.038% |
| 257 | 17.998 | 17.963 | 18.010 | PV | 2095   | 29475  | 0.49% | 0.056% |
| 258 | 18.091 | 18.010 | 18.124 | VV | 12298  | 270496 | 4.49% | 0.513% |
| 259 | 18.141 | 18.124 | 18.151 | VV | 669    | 8038   | 0.13% | 0.015% |
| 260 | 18.182 | 18.151 | 18.197 | VV | 4068   | 61166  | 1.01% | 0.116% |
| 261 | 18.239 | 18.197 | 18.266 | VV | 9674   | 218144 | 3.62% | 0.414% |
| 262 | 18.274 | 18.266 | 18.313 | VV | 5287   | 95083  | 1.58% | 0.180% |
| 263 | 18.338 | 18.313 | 18.357 | VV | 2280   | 45245  | 0.75% | 0.086% |
| 264 | 18.414 | 18.357 | 18.436 | VV | 11267  | 232881 | 3.86% | 0.442% |
| 265 | 18.458 | 18.436 | 18.467 | VV | 11503  | 158329 | 2.63% | 0.300% |
| 266 | 18.485 | 18.467 | 18.501 | VV | 17801  | 279154 | 4.63% | 0.529% |
| 267 | 18.515 | 18.501 | 18.556 | VV | 13437  | 243985 | 4.05% | 0.463% |
| 268 | 18.609 | 18.556 | 18.638 | VV | 9916   | 235416 | 3.90% | 0.446% |
| 269 | 18.647 | 18.638 | 18.702 | VV | 5896   | 112792 | 1.87% | 0.214% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 18.740 | 18.702 | 18.797 | PV | rteres<br>14000 | 266425  | 4.42%  | 0.505% |
| 271 | 18.826 | 18.797 | 18.845 | VV | 2684            | 45890   | 0.76%  | 0.087% |
| 272 | 18.878 | 18.845 | 18.893 | VV | 3731            | 64653   | 1.07%  | 0.123% |
| 273 | 18.925 | 18.893 | 18.959 | VV | 12201           | 212070  | 3.52%  | 0.402% |
| 274 | 19.030 | 18.959 | 19.051 | PV | 9374            | 175212  | 2.91%  | 0.332% |
| 275 | 19.081 | 19.051 | 19.145 | VV | 8208            | 217234  | 3.60%  | 0.412% |
| 276 | 19.175 | 19.145 | 19.195 | VV | 3559            | 74860   | 1.24%  | 0.142% |
| 277 | 19.247 | 19.195 | 19.262 | VV | 7926            | 194610  | 3.23%  | 0.369% |
| 278 | 19.289 | 19.262 | 19.305 | VV | 11311           | 223778  | 3.71%  | 0.424% |
| 279 | 19.324 | 19.305 | 19.351 | VV | 14895           | 284108  | 4.71%  | 0.539% |
| 280 | 19.358 | 19.351 | 19.379 | VV | 7838            | 106812  | 1.77%  | 0.203% |
| 281 | 19.392 | 19.379 | 19.404 | VV | 4838            | 65572   | 1.09%  | 0.124% |
| 282 | 19.426 | 19.404 | 19.474 | VV | 7569            | 232953  | 3.86%  | 0.442% |
| 283 | 19.515 | 19.474 | 19.531 | VV | 5085            | 127676  | 2.12%  | 0.242% |
| 284 | 19.545 | 19.531 | 19.558 | VV | 4837            | 69130   | 1.15%  | 0.131% |
| 285 | 19.608 | 19.558 | 19.620 | VV | 5981            | 181865  | 3.02%  | 0.345% |
| 286 | 19.634 | 19.620 | 19.645 | VV | 6051            | 79619   | 1.32%  | 0.151% |
| 287 | 19.709 | 19.645 | 19.791 | VV | 14446           | 699476  | 11.60% | 1.326% |
| 288 | 19.832 | 19.791 | 19.868 | VV | 11715           | 411413  | 6.82%  | 0.780% |
| 289 | 19.899 | 19.868 | 19.918 | VV | 14096           | 331115  | 5.49%  | 0.628% |
| 290 | 19.976 | 19.918 | 20.041 | VV | 15877           | 928766  | 15.40% | 1.761% |
| 291 | 20.083 | 20.041 | 20.104 | VV | 22787           | 673012  | 11.16% | 1.276% |
| 292 | 20.133 | 20.104 | 20.178 | VV | 16691           | 644769  | 10.69% | 1.223% |
| 293 | 20.282 | 20.178 | 20.302 | VV | 18910           | 1202752 | 19.95% | 2.281% |
| 294 | 20.361 | 20.302 | 20.399 | VV | 24260           | 1176261 | 19.51% | 2.231% |
| 295 | 20.450 | 20.399 | 20.488 | VV | 29730           | 1248134 | 20.70% | 2.367% |
| 296 | 20.519 | 20.488 | 20.538 | VV | 25896           | 711772  | 11.80% | 1.350% |
| 297 | 20.549 | 20.538 | 20.553 | VV | 24802           | 221211  | 3.67%  | 0.419% |
| 298 | 20.661 | 20.553 | 20.681 | VV | 30691           | 2056095 | 34.10% | 3.899% |
| 299 | 20.728 | 20.681 | 20.754 | VV | 28554           | 1216984 | 20.18% | 2.308% |
| 300 | 20.809 | 20.754 | 20.834 | VV | 34479           | 1389858 | 23.05% | 2.636% |
| 301 | 20.863 | 20.834 | 20.890 | VV | 31144           | 972786  | 16.13% | 1.845% |
| 302 | 20.934 | 20.890 | 21.031 | VV | 30532           | 2342581 | 38.85% | 4.442% |
| 303 | 21.039 | 21.031 | 21.081 | VV | 25333           | 727984  | 12.07% | 1.380% |
| 304 | 21.095 | 21.081 | 21.118 | VV | 23649           | 499654  | 8.29%  | 0.947% |
| 305 | 21.128 | 21.118 | 21.134 | VV | 21741           | 198944  | 3.30%  | 0.377% |
| 306 | 21.141 | 21.134 | 21.151 | VV | 22162           | 219776  | 3.64%  | 0.417% |
| 307 | 21.198 | 21.151 | 21.275 | VV | 30014           | 1748094 | 28.99% | 3.315% |
| 308 | 21.338 | 21.275 | 21.349 | VV | 20274           | 886391  | 14.70% | 1.681% |
| 309 | 21.366 | 21.349 | 21.390 | VV | 19820           | 455501  | 7.55%  | 0.864% |
| 310 | 21.404 | 21.390 | 21.442 | VV | 18905           | 543700  | 9.02%  | 1.031% |
| 311 | 21.456 | 21.442 | 21.485 | VV | 16541           | 399114  | 6.62%  | 0.757% |
| 312 | 21.500 | 21.485 | 21.514 | VV | 16085           | 271728  | 4.51%  | 0.515% |
| 313 | 21.531 | 21.514 | 21.542 | VV | 17968           | 276790  | 4.59%  | 0.525% |
| 314 | 21.565 | 21.542 | 21.581 | VV | 17133           | 367236  | 6.09%  | 0.696% |
| 315 | 21.633 | 21.581 | 21.748 | VV | 22626           | 1448850 | 24.03% | 2.747% |
| 316 | 21.761 | 21.748 | 21.790 | VV | 12827           | 295119  | 4.89%  | 0.560% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 317 | 21.803 | 21.790 | 21.837 | VV | 10492                   | 261668   | 4.34% | 0.496% |
| 318 | 21.852 | 21.837 | 21.865 | VV | 9670                    | 150153   | 2.49% | 0.285% |
| 319 | 21.895 | 21.865 | 21.904 | VV | 10587                   | 221474   | 3.67% | 0.420% |
| 320 | 21.917 | 21.904 | 21.951 | VV | 10035                   | 244624   | 4.06% | 0.464% |
| 321 | 21.979 | 21.951 | 21.987 | VV | 7776                    | 157198   | 2.61% | 0.298% |
| 322 | 22.017 | 21.987 | 22.083 | VV | 9665                    | 394156   | 6.54% | 0.747% |
| 323 | 22.124 | 22.083 | 22.182 | VV | 11117                   | 367586   | 6.10% | 0.697% |
| 324 | 22.267 | 22.182 | 22.293 | PV | 4387                    | 137714   | 2.28% | 0.261% |
|     |        |        |        |    | Sum of corrected areas: | 52735013 |       |        |

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