

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052421AL\  
 Data File : FC053903.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 May 2021 7:38 pm  
 Sample : M2490-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.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         | 3.285       | 3.255        | 3.299      | BV       | 166            | 2001         | 0.04%          | 0.005%        |
| 2         | 3.307       | 3.299        | 3.325      | VV       | 98             | 1049         | 0.02%          | 0.003%        |
| 3         | 3.348       | 3.325        | 3.401      | PV       | 254            | 7674         | 0.15%          | 0.019%        |
| 4         | 3.404       | 3.401        | 3.454      | VV       | 220            | 3551         | 0.07%          | 0.009%        |
| 5         | 3.469       | 3.454        | 3.488      | VV       | 216            | 3074         | 0.06%          | 0.008%        |
| 6         | 3.499       | 3.488        | 3.524      | VV       | 160            | 1987         | 0.04%          | 0.005%        |
| 7         | 3.536       | 3.524        | 3.543      | VV       | 157            | 1260         | 0.02%          | 0.003%        |
| 8         | 3.557       | 3.543        | 3.575      | VV       | 255            | 3291         | 0.06%          | 0.008%        |
| 9         | 3.583       | 3.575        | 3.593      | VV       | 170            | 1807         | 0.03%          | 0.005%        |
| 10        | 3.603       | 3.593        | 3.634      | VV       | 254            | 3652         | 0.07%          | 0.009%        |
| 11        | 3.653       | 3.634        | 3.685      | VV       | 283            | 4102         | 0.08%          | 0.010%        |
| 12        | 3.690       | 3.685        | 3.703      | VV       | 101            | 944          | 0.02%          | 0.002%        |
| 13        | 3.726       | 3.703        | 3.739      | VV       | 207            | 1893         | 0.04%          | 0.005%        |
| 14        | 3.750       | 3.739        | 3.757      | VV       | 172            | 1336         | 0.03%          | 0.003%        |
| 15        | 3.778       | 3.757        | 3.827      | VV       | 272            | 5376         | 0.10%          | 0.014%        |
| 16        | 3.863       | 3.827        | 3.895      | PV       | 364            | 7186         | 0.14%          | 0.018%        |
| 17        | 3.919       | 3.895        | 3.930      | VV       | 221            | 3206         | 0.06%          | 0.008%        |
| 18        | 3.953       | 3.930        | 4.024      | VV       | 902            | 24140        | 0.46%          | 0.061%        |
| 19        | 4.039       | 4.024        | 4.055      | VV       | 402            | 6271         | 0.12%          | 0.016%        |
| 20        | 4.084       | 4.055        | 4.110      | VV       | 574            | 13119        | 0.25%          | 0.033%        |
| 21        | 4.128       | 4.110        | 4.158      | VV       | 759            | 18756        | 0.36%          | 0.047%        |
| 22        | 4.169       | 4.158        | 4.189      | VV       | 760            | 12200        | 0.23%          | 0.031%        |
| 23        | 4.199       | 4.189        | 4.244      | VV       | 622            | 12843        | 0.24%          | 0.032%        |
| 24        | 4.260       | 4.244        | 4.274      | VV       | 524            | 7610         | 0.15%          | 0.019%        |
| 25        | 4.304       | 4.274        | 4.335      | VV       | 583            | 15958        | 0.30%          | 0.040%        |
| 26        | 4.351       | 4.335        | 4.375      | VV       | 600            | 10060        | 0.19%          | 0.025%        |
| 27        | 4.387       | 4.375        | 4.412      | VV       | 463            | 7210         | 0.14%          | 0.018%        |
| 28        | 4.420       | 4.412        | 4.452      | VV       | 371            | 4548         | 0.09%          | 0.011%        |
| 29        | 4.497       | 4.452        | 4.540      | VV       | 787            | 16771        | 0.32%          | 0.042%        |
| 30        | 4.563       | 4.540        | 4.578      | VV       | 463            | 8874         | 0.17%          | 0.022%        |
| 31        | 4.603       | 4.578        | 4.617      | VV       | 463            | 8595         | 0.16%          | 0.022%        |
| 32        | 4.635       | 4.617        | 4.684      | VV       | 1070           | 19032        | 0.36%          | 0.048%        |
| 33        | 4.700       | 4.684        | 4.712      | VV       | 551            | 6235         | 0.12%          | 0.016%        |
| 34        | 4.732       | 4.712        | 4.751      | VV       | 1327           | 15723        | 0.30%          | 0.040%        |
| 35        | 4.784       | 4.751        | 4.796      | VV       | 513            | 11118        | 0.21%          | 0.028%        |
| 36        | 4.801       | 4.796        | 4.818      | VV       | 416            | 4361         | 0.08%          | 0.011%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.850 | 4.818 | 4.863 | VV | 503    | 8999  | 0.17% | 0.023% |
| 38 | 4.899 | 4.863 | 4.908 | VV | 416    | 8795  | 0.17% | 0.022% |
| 39 | 4.932 | 4.908 | 4.968 | VV | 1334   | 23897 | 0.46% | 0.060% |
| 40 | 4.983 | 4.968 | 5.011 | VV | 496    | 10061 | 0.19% | 0.025% |
| 41 | 5.035 | 5.011 | 5.055 | VV | 1019   | 15437 | 0.29% | 0.039% |
| 42 | 5.068 | 5.055 | 5.078 | VV | 379    | 5257  | 0.10% | 0.013% |
| 43 | 5.092 | 5.078 | 5.128 | VV | 497    | 12481 | 0.24% | 0.031% |
| 44 | 5.155 | 5.128 | 5.191 | VV | 843    | 19023 | 0.36% | 0.048% |
| 45 | 5.208 | 5.191 | 5.248 | VV | 631    | 16155 | 0.31% | 0.041% |
| 46 | 5.269 | 5.248 | 5.296 | VV | 565    | 11268 | 0.21% | 0.028% |
| 47 | 5.304 | 5.296 | 5.323 | VV | 376    | 4950  | 0.09% | 0.012% |
| 48 | 5.335 | 5.323 | 5.369 | VV | 425    | 8471  | 0.16% | 0.021% |
| 49 | 5.387 | 5.369 | 5.399 | VV | 410    | 5374  | 0.10% | 0.014% |
| 50 | 5.446 | 5.399 | 5.478 | VV | 770    | 17892 | 0.34% | 0.045% |
| 51 | 5.486 | 5.478 | 5.535 | VV | 365    | 8485  | 0.16% | 0.021% |
| 52 | 5.561 | 5.535 | 5.611 | VV | 348    | 11814 | 0.23% | 0.030% |
| 53 | 5.623 | 5.611 | 5.642 | VV | 377    | 3707  | 0.07% | 0.009% |
| 54 | 5.665 | 5.642 | 5.685 | VV | 426    | 5449  | 0.10% | 0.014% |
| 55 | 5.695 | 5.685 | 5.708 | VV | 381    | 4344  | 0.08% | 0.011% |
| 56 | 5.722 | 5.708 | 5.748 | VV | 387    | 6440  | 0.12% | 0.016% |
| 57 | 5.784 | 5.748 | 5.828 | VV | 348    | 11811 | 0.23% | 0.030% |
| 58 | 5.838 | 5.828 | 5.848 | VV | 370    | 3041  | 0.06% | 0.008% |
| 59 | 5.863 | 5.848 | 5.879 | VV | 218    | 2924  | 0.06% | 0.007% |
| 60 | 5.899 | 5.879 | 5.914 | VV | 306    | 3709  | 0.07% | 0.009% |
| 61 | 5.941 | 5.914 | 5.968 | VV | 951    | 17149 | 0.33% | 0.043% |
| 62 | 5.978 | 5.968 | 6.006 | VV | 405    | 7548  | 0.14% | 0.019% |
| 63 | 6.042 | 6.006 | 6.061 | VV | 493    | 13925 | 0.27% | 0.035% |
| 64 | 6.083 | 6.061 | 6.099 | VV | 694    | 11220 | 0.21% | 0.028% |
| 65 | 6.119 | 6.099 | 6.131 | VV | 427    | 6954  | 0.13% | 0.018% |
| 66 | 6.159 | 6.131 | 6.176 | VV | 403    | 7063  | 0.13% | 0.018% |
| 67 | 6.216 | 6.176 | 6.241 | VV | 381    | 9300  | 0.18% | 0.023% |
| 68 | 6.269 | 6.241 | 6.300 | VV | 414    | 11218 | 0.21% | 0.028% |
| 69 | 6.319 | 6.300 | 6.338 | VV | 429    | 7412  | 0.14% | 0.019% |
| 70 | 6.385 | 6.338 | 6.425 | VV | 478    | 18550 | 0.35% | 0.047% |
| 71 | 6.444 | 6.425 | 6.476 | VV | 356    | 7538  | 0.14% | 0.019% |
| 72 | 6.486 | 6.476 | 6.495 | VV | 291    | 2425  | 0.05% | 0.006% |
| 73 | 6.515 | 6.495 | 6.530 | VV | 487    | 5894  | 0.11% | 0.015% |
| 74 | 6.548 | 6.530 | 6.574 | VV | 394    | 7348  | 0.14% | 0.019% |
| 75 | 6.589 | 6.574 | 6.605 | VV | 323    | 4643  | 0.09% | 0.012% |
| 76 | 6.628 | 6.605 | 6.638 | VV | 308    | 4810  | 0.09% | 0.012% |
| 77 | 6.650 | 6.638 | 6.673 | VV | 241    | 4512  | 0.09% | 0.011% |
| 78 | 6.685 | 6.673 | 6.701 | VV | 227    | 3326  | 0.06% | 0.008% |
| 79 | 6.711 | 6.701 | 6.725 | VV | 258    | 3003  | 0.06% | 0.008% |
| 80 | 6.765 | 6.725 | 6.782 | VV | 306    | 6819  | 0.13% | 0.017% |
| 81 | 6.798 | 6.782 | 6.817 | VV | 289    | 4203  | 0.08% | 0.011% |
| 82 | 6.849 | 6.817 | 6.931 | PV | 428    | 17951 | 0.34% | 0.045% |
| 83 | 6.943 | 6.931 | 6.957 | VV | 377    | 5027  | 0.10% | 0.013% |
| 84 | 6.996 | 6.957 | 7.068 | VV | 720    | 29719 | 0.57% | 0.075% |
| 85 | 7.078 | 7.068 | 7.108 | VV | 473    | 9039  | 0.17% | 0.023% |
| 86 | 7.129 | 7.108 | 7.150 | VV | 922    | 14532 | 0.28% | 0.037% |
| 87 | 7.163 | 7.150 | 7.248 | VV | 394    | 16745 | 0.32% | 0.042% |
| 88 | 7.293 | 7.248 | 7.311 | VV | 545    | 13349 | 0.25% | 0.034% |
| 89 | 7.327 | 7.311 | 7.337 | VV | 317    | 3860  | 0.07% | 0.010% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.349  | 7.337  | 7.375  | VV | 328    | 5932   | 0.11% | 0.015% |
| 91  | 7.415  | 7.375  | 7.447  | VV | 484    | 12815  | 0.24% | 0.032% |
| 92  | 7.466  | 7.447  | 7.504  | VV | 383    | 9176   | 0.17% | 0.023% |
| 93  | 7.520  | 7.504  | 7.551  | VV | 239    | 5210   | 0.10% | 0.013% |
| 94  | 7.740  | 7.731  | 7.813  | VV | 1923   | 60748  | 1.16% | 0.153% |
| 95  | 7.821  | 7.813  | 7.858  | VV | 828    | 18629  | 0.36% | 0.047% |
| 96  | 7.874  | 7.858  | 7.891  | VV | 738    | 12440  | 0.24% | 0.031% |
| 97  | 7.913  | 7.891  | 7.955  | VV | 702    | 21542  | 0.41% | 0.054% |
| 98  | 7.976  | 7.955  | 8.016  | VV | 708    | 23557  | 0.45% | 0.059% |
| 99  | 8.062  | 8.016  | 8.074  | VV | 978    | 26581  | 0.51% | 0.067% |
| 100 | 8.094  | 8.074  | 8.108  | VV | 1639   | 27033  | 0.52% | 0.068% |
| 101 | 8.128  | 8.108  | 8.198  | VV | 2868   | 64834  | 1.24% | 0.163% |
| 102 | 8.224  | 8.198  | 8.259  | VV | 20757  | 236048 | 4.50% | 0.595% |
| 103 | 8.276  | 8.259  | 8.385  | VV | 1909   | 59947  | 1.14% | 0.151% |
| 104 | 8.390  | 8.385  | 8.411  | VV | 356    | 3910   | 0.07% | 0.010% |
| 105 | 8.417  | 8.411  | 8.441  | VV | 192    | 3816   | 0.07% | 0.010% |
| 106 | 8.570  | 8.555  | 8.608  | VV | 3326   | 73282  | 1.40% | 0.185% |
| 107 | 8.638  | 8.608  | 8.685  | VV | 1940   | 65575  | 1.25% | 0.165% |
| 108 | 8.695  | 8.685  | 8.745  | VV | 1087   | 29308  | 0.56% | 0.074% |
| 109 | 8.810  | 8.745  | 8.821  | VV | 744    | 27239  | 0.52% | 0.069% |
| 110 | 8.847  | 8.821  | 8.865  | VV | 827    | 17496  | 0.33% | 0.044% |
| 111 | 8.884  | 8.865  | 8.948  | VV | 1206   | 38225  | 0.73% | 0.096% |
| 112 | 8.982  | 8.948  | 9.008  | VV | 1215   | 26879  | 0.51% | 0.068% |
| 113 | 9.023  | 9.008  | 9.055  | VV | 723    | 13695  | 0.26% | 0.035% |
| 114 | 9.077  | 9.055  | 9.120  | VV | 496    | 13011  | 0.25% | 0.033% |
| 115 | 9.138  | 9.120  | 9.156  | VV | 700    | 9362   | 0.18% | 0.024% |
| 116 | 9.173  | 9.156  | 9.200  | VV | 569    | 9821   | 0.19% | 0.025% |
| 117 | 9.220  | 9.200  | 9.241  | VV | 410    | 7610   | 0.15% | 0.019% |
| 118 | 9.274  | 9.241  | 9.300  | VV | 413    | 9820   | 0.19% | 0.025% |
| 119 | 9.320  | 9.300  | 9.340  | VV | 280    | 5624   | 0.11% | 0.014% |
| 120 | 9.364  | 9.340  | 9.413  | VV | 1347   | 27878  | 0.53% | 0.070% |
| 121 | 9.436  | 9.413  | 9.459  | VV | 706    | 12291  | 0.23% | 0.031% |
| 122 | 9.511  | 9.459  | 9.525  | VV | 592    | 15184  | 0.29% | 0.038% |
| 123 | 9.540  | 9.525  | 9.556  | VV | 492    | 6819   | 0.13% | 0.017% |
| 124 | 9.595  | 9.556  | 9.611  | VV | 363    | 9825   | 0.19% | 0.025% |
| 125 | 9.621  | 9.611  | 9.653  | VV | 300    | 5018   | 0.10% | 0.013% |
| 126 | 9.679  | 9.653  | 9.718  | VV | 449    | 13594  | 0.26% | 0.034% |
| 127 | 9.765  | 9.718  | 9.845  | VV | 1329   | 35412  | 0.67% | 0.089% |
| 128 | 9.868  | 9.845  | 9.886  | VV | 453    | 8852   | 0.17% | 0.022% |
| 129 | 9.914  | 9.886  | 9.944  | VV | 577    | 13561  | 0.26% | 0.034% |
| 130 | 9.958  | 9.944  | 10.008 | VV | 446    | 7368   | 0.14% | 0.019% |
| 131 | 10.027 | 10.008 | 10.050 | VV | 138    | 2085   | 0.04% | 0.005% |
| 132 | 10.068 | 10.050 | 10.083 | PV | 181    | 1930   | 0.04% | 0.005% |
| 133 | 10.107 | 10.083 | 10.134 | PV | 285    | 7713   | 0.15% | 0.019% |
| 134 | 10.154 | 10.134 | 10.178 | VV | 559    | 8624   | 0.16% | 0.022% |
| 135 | 10.210 | 10.178 | 10.224 | VV | 776    | 14235  | 0.27% | 0.036% |
| 136 | 10.249 | 10.224 | 10.268 | VV | 779    | 17496  | 0.33% | 0.044% |
| 137 | 10.284 | 10.268 | 10.338 | VV | 833    | 22557  | 0.43% | 0.057% |
| 138 | 10.382 | 10.338 | 10.395 | VV | 652    | 18377  | 0.35% | 0.046% |
| 139 | 10.428 | 10.395 | 10.442 | VV | 897    | 17967  | 0.34% | 0.045% |
| 140 | 10.456 | 10.442 | 10.482 | VV | 778    | 15219  | 0.29% | 0.038% |
| 141 | 10.504 | 10.482 | 10.543 | VV | 1455   | 30162  | 0.57% | 0.076% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.571 | 10.543 | 10.617 | VV | 1234   | 36857   | 0.70%   | 0.093%  |
| 143 | 10.637 | 10.617 | 10.661 | VV | 728    | 13618   | 0.26%   | 0.034%  |
| 144 | 10.695 | 10.661 | 10.710 | VV | 519    | 12141   | 0.23%   | 0.031%  |
| 145 | 10.726 | 10.710 | 10.737 | VV | 821    | 9989    | 0.19%   | 0.025%  |
| 146 | 10.762 | 10.737 | 10.820 | VV | 11883  | 183526  | 3.50%   | 0.462%  |
| 147 | 10.842 | 10.820 | 10.920 | VV | 2195   | 61423   | 1.17%   | 0.155%  |
| 148 | 10.931 | 10.920 | 10.997 | VV | 568    | 20254   | 0.39%   | 0.051%  |
| 149 | 11.019 | 10.997 | 11.038 | VV | 416    | 6855    | 0.13%   | 0.017%  |
| 150 | 11.073 | 11.038 | 11.099 | PV | 673    | 13768   | 0.26%   | 0.035%  |
| 151 | 11.138 | 11.099 | 11.158 | VV | 916    | 19953   | 0.38%   | 0.050%  |
| 152 | 11.180 | 11.158 | 11.192 | VV | 736    | 11566   | 0.22%   | 0.029%  |
| 153 | 11.208 | 11.192 | 11.230 | VV | 1155   | 17376   | 0.33%   | 0.044%  |
| 154 | 11.243 | 11.230 | 11.260 | VV | 479    | 7399    | 0.14%   | 0.019%  |
| 155 | 11.293 | 11.260 | 11.331 | VV | 1379   | 28946   | 0.55%   | 0.073%  |
| 156 | 11.400 | 11.331 | 11.445 | VV | 853    | 33346   | 0.64%   | 0.084%  |
| 157 | 11.456 | 11.445 | 11.478 | VV | 540    | 8958    | 0.17%   | 0.023%  |
| 158 | 11.527 | 11.478 | 11.555 | VV | 500881 | 5247686 | 100.00% | 13.224% |
| 159 | 11.565 | 11.555 | 11.584 | VV | 4065   | 53031   | 1.01%   | 0.134%  |
| 160 | 11.600 | 11.584 | 11.644 | VV | 3700   | 67578   | 1.29%   | 0.170%  |
| 161 | 11.679 | 11.644 | 11.698 | VV | 2750   | 53626   | 1.02%   | 0.135%  |
| 162 | 11.714 | 11.698 | 11.730 | VV | 2408   | 32889   | 0.63%   | 0.083%  |
| 163 | 11.747 | 11.730 | 11.795 | VV | 2436   | 42086   | 0.80%   | 0.106%  |
| 164 | 11.815 | 11.795 | 11.838 | PV | 358    | 5423    | 0.10%   | 0.014%  |
| 165 | 11.878 | 11.838 | 11.916 | VV | 1112   | 23298   | 0.44%   | 0.059%  |
| 166 | 11.967 | 11.916 | 12.024 | VV | 1811   | 49362   | 0.94%   | 0.124%  |
| 167 | 12.042 | 12.024 | 12.087 | VV | 942    | 20499   | 0.39%   | 0.052%  |
| 168 | 12.102 | 12.087 | 12.135 | VV | 522    | 8217    | 0.16%   | 0.021%  |
| 169 | 12.183 | 12.135 | 12.199 | VV | 382    | 8655    | 0.16%   | 0.022%  |
| 170 | 12.222 | 12.199 | 12.230 | VV | 318    | 4845    | 0.09%   | 0.012%  |
| 171 | 12.245 | 12.230 | 12.261 | VV | 457    | 6280    | 0.12%   | 0.016%  |
| 172 | 12.272 | 12.261 | 12.278 | VV | 319    | 2716    | 0.05%   | 0.007%  |
| 173 | 12.324 | 12.278 | 12.341 | VV | 798    | 21333   | 0.41%   | 0.054%  |
| 174 | 12.359 | 12.341 | 12.401 | VV | 1245   | 25584   | 0.49%   | 0.064%  |
| 175 | 12.430 | 12.401 | 12.441 | VV | 981    | 12793   | 0.24%   | 0.032%  |
| 176 | 12.465 | 12.441 | 12.488 | VV | 3375   | 49931   | 0.95%   | 0.126%  |
| 177 | 12.519 | 12.488 | 12.557 | VV | 2320   | 57505   | 1.10%   | 0.145%  |
| 178 | 12.582 | 12.557 | 12.668 | VV | 19044  | 246130  | 4.69%   | 0.620%  |
| 179 | 12.679 | 12.668 | 12.693 | VV | 209    | 3007    | 0.06%   | 0.008%  |
| 180 | 12.723 | 12.693 | 12.754 | VV | 572    | 14161   | 0.27%   | 0.036%  |
| 181 | 12.771 | 12.754 | 12.789 | VV | 1185   | 15708   | 0.30%   | 0.040%  |
| 182 | 12.808 | 12.789 | 12.854 | VV | 764    | 21997   | 0.42%   | 0.055%  |
| 183 | 12.880 | 12.854 | 12.920 | PV | 16912  | 214947  | 4.10%   | 0.542%  |
| 184 | 12.968 | 12.920 | 13.031 | VV | 362803 | 4184627 | 79.74%  | 10.545% |
| 185 | 13.059 | 13.031 | 13.071 | VV | 880    | 16029   | 0.31%   | 0.040%  |
| 186 | 13.080 | 13.071 | 13.108 | VV | 672    | 9761    | 0.19%   | 0.025%  |
| 187 | 13.132 | 13.108 | 13.145 | VV | 1180   | 13972   | 0.27%   | 0.035%  |
| 188 | 13.162 | 13.145 | 13.194 | VV | 1130   | 21873   | 0.42%   | 0.055%  |
| 189 | 13.209 | 13.194 | 13.240 | VV | 844    | 14586   | 0.28%   | 0.037%  |
| 190 | 13.253 | 13.240 | 13.258 | VV | 361    | 2898    | 0.06%   | 0.007%  |
| 191 | 13.279 | 13.258 | 13.291 | VV | 546    | 8596    | 0.16%   | 0.022%  |
| 192 | 13.309 | 13.291 | 13.318 | VV | 589    | 7929    | 0.15%   | 0.020%  |
| 193 | 13.344 | 13.318 | 13.418 | VV | 1557   | 41633   | 0.79%   | 0.105%  |
| 194 | 13.477 | 13.418 | 13.523 | VV | 2735   | 65032   | 1.24%   | 0.164%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.534 | 13.523 | 13.556 | VV | 558    | 7360   | 0.14%  | 0.019% |
| 196 | 13.584 | 13.556 | 13.603 | VV | 1475   | 23652  | 0.45%  | 0.060% |
| 197 | 13.623 | 13.603 | 13.651 | VV | 2452   | 36763  | 0.70%  | 0.093% |
| 198 | 13.662 | 13.651 | 13.691 | VV | 955    | 13050  | 0.25%  | 0.033% |
| 199 | 13.718 | 13.691 | 13.731 | VV | 1670   | 23801  | 0.45%  | 0.060% |
| 200 | 13.748 | 13.731 | 13.775 | VV | 2631   | 41767  | 0.80%  | 0.105% |
| 201 | 13.792 | 13.775 | 13.836 | VV | 1898   | 33027  | 0.63%  | 0.083% |
| 202 | 13.849 | 13.836 | 13.908 | VV | 358    | 10026  | 0.19%  | 0.025% |
| 203 | 13.942 | 13.908 | 13.965 | VV | 382    | 9273   | 0.18%  | 0.023% |
| 204 | 13.978 | 13.965 | 14.027 | VV | 336    | 5020   | 0.10%  | 0.013% |
| 205 | 14.039 | 14.027 | 14.045 | PV | 90     | 520    | 0.01%  | 0.001% |
| 206 | 14.080 | 14.045 | 14.093 | VV | 537    | 11417  | 0.22%  | 0.029% |
| 207 | 14.118 | 14.093 | 14.198 | VV | 1702   | 72865  | 1.39%  | 0.184% |
| 208 | 14.224 | 14.198 | 14.258 | VV | 1548   | 31327  | 0.60%  | 0.079% |
| 209 | 14.281 | 14.258 | 14.299 | VV | 1636   | 25081  | 0.48%  | 0.063% |
| 210 | 14.316 | 14.299 | 14.327 | VV | 1114   | 16665  | 0.32%  | 0.042% |
| 211 | 14.342 | 14.327 | 14.363 | VV | 1171   | 17853  | 0.34%  | 0.045% |
| 212 | 14.393 | 14.363 | 14.429 | VV | 1761   | 42639  | 0.81%  | 0.107% |
| 213 | 14.452 | 14.429 | 14.508 | VV | 2587   | 50702  | 0.97%  | 0.128% |
| 214 | 14.531 | 14.508 | 14.553 | VV | 976    | 17287  | 0.33%  | 0.044% |
| 215 | 14.573 | 14.553 | 14.598 | VV | 640    | 10992  | 0.21%  | 0.028% |
| 216 | 14.611 | 14.598 | 14.625 | VV | 575    | 6069   | 0.12%  | 0.015% |
| 217 | 14.650 | 14.625 | 14.661 | VV | 486    | 8641   | 0.16%  | 0.022% |
| 218 | 14.674 | 14.661 | 14.706 | VV | 504    | 7886   | 0.15%  | 0.020% |
| 219 | 14.768 | 14.706 | 14.788 | VV | 5934   | 89438  | 1.70%  | 0.225% |
| 220 | 14.806 | 14.788 | 14.848 | VV | 7441   | 123194 | 2.35%  | 0.310% |
| 221 | 14.867 | 14.848 | 14.889 | VV | 1492   | 21491  | 0.41%  | 0.054% |
| 222 | 14.927 | 14.889 | 14.985 | VV | 1373   | 45933  | 0.88%  | 0.116% |
| 223 | 14.997 | 14.985 | 15.050 | VV | 615    | 12438  | 0.24%  | 0.031% |
| 224 | 15.080 | 15.050 | 15.101 | PV | 786    | 16340  | 0.31%  | 0.041% |
| 225 | 15.123 | 15.101 | 15.148 | VV | 917    | 17330  | 0.33%  | 0.044% |
| 226 | 15.155 | 15.148 | 15.169 | VV | 337    | 3192   | 0.06%  | 0.008% |
| 227 | 15.206 | 15.169 | 15.289 | VV | 28035  | 539575 | 10.28% | 1.360% |
| 228 | 15.298 | 15.289 | 15.320 | VV | 570    | 8395   | 0.16%  | 0.021% |
| 229 | 15.361 | 15.320 | 15.389 | VV | 70774  | 898913 | 17.13% | 2.265% |
| 230 | 15.410 | 15.389 | 15.428 | VV | 5038   | 71887  | 1.37%  | 0.181% |
| 231 | 15.441 | 15.428 | 15.463 | VV | 3035   | 40875  | 0.78%  | 0.103% |
| 232 | 15.479 | 15.463 | 15.511 | VV | 1427   | 25085  | 0.48%  | 0.063% |
| 233 | 15.603 | 15.511 | 15.641 | VV | 1519   | 59291  | 1.13%  | 0.149% |
| 234 | 15.674 | 15.641 | 15.701 | VV | 560    | 13002  | 0.25%  | 0.033% |
| 235 | 15.730 | 15.701 | 15.788 | PV | 1502   | 38243  | 0.73%  | 0.096% |
| 236 | 15.845 | 15.788 | 15.883 | VV | 1364   | 33927  | 0.65%  | 0.085% |
| 237 | 15.906 | 15.883 | 15.935 | VV | 1470   | 20549  | 0.39%  | 0.052% |
| 238 | 15.954 | 15.935 | 15.991 | VV | 297    | 5402   | 0.10%  | 0.014% |
| 239 | 16.044 | 15.991 | 16.065 | PV | 771    | 16941  | 0.32%  | 0.043% |
| 240 | 16.081 | 16.065 | 16.101 | VV | 646    | 8047   | 0.15%  | 0.020% |
| 241 | 16.136 | 16.101 | 16.162 | VV | 1315   | 24497  | 0.47%  | 0.062% |
| 242 | 16.224 | 16.162 | 16.274 | VV | 13208  | 284151 | 5.41%  | 0.716% |
| 243 | 16.329 | 16.274 | 16.379 | VV | 9422   | 202717 | 3.86%  | 0.511% |
| 244 | 16.401 | 16.379 | 16.433 | VV | 3523   | 58504  | 1.11%  | 0.147% |
| 245 | 16.461 | 16.433 | 16.559 | VV | 1696   | 41356  | 0.79%  | 0.104% |
| 246 | 16.617 | 16.559 | 16.631 | PV | 1691   | 27803  | 0.53%  | 0.070% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.651 | 16.631 | 16.688 | VV | 4748   | 74392   | 1.42%  | 0.187% |
| 248 | 16.712 | 16.688 | 16.746 | VV | 6208   | 102593  | 1.96%  | 0.259% |
| 249 | 16.811 | 16.746 | 16.831 | VV | 2633   | 84408   | 1.61%  | 0.213% |
| 250 | 16.872 | 16.831 | 16.901 | VV | 7234   | 119854  | 2.28%  | 0.302% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.967 | 16.901 | 17.005 | VV | 911    | 38054   | 0.73%  | 0.096% |
| 252 | 17.112 | 17.005 | 17.135 | VV | 775    | 43269   | 0.82%  | 0.109% |
| 253 | 17.170 | 17.135 | 17.221 | VV | 10279  | 226358  | 4.31%  | 0.570% |
| 254 | 17.246 | 17.221 | 17.280 | VV | 7740   | 124307  | 2.37%  | 0.313% |
| 255 | 17.328 | 17.280 | 17.345 | VV | 1656   | 31018   | 0.59%  | 0.078% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.366 | 17.345 | 17.395 | VV | 1075   | 20856   | 0.40%  | 0.053% |
| 257 | 17.419 | 17.395 | 17.438 | PV | 655    | 8608    | 0.16%  | 0.022% |
| 258 | 17.531 | 17.438 | 17.546 | PV | 420    | 8048    | 0.15%  | 0.020% |
| 259 | 17.683 | 17.546 | 17.728 | PV | 5045   | 144539  | 2.75%  | 0.364% |
| 260 | 17.773 | 17.728 | 17.815 | VV | 6256   | 112691  | 2.15%  | 0.284% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.871 | 17.815 | 17.895 | VV | 1228   | 50611   | 0.96%  | 0.128% |
| 262 | 17.914 | 17.895 | 17.944 | VV | 1188   | 20841   | 0.40%  | 0.053% |
| 263 | 17.963 | 17.944 | 17.971 | VV | 353    | 5047    | 0.10%  | 0.013% |
| 264 | 18.002 | 17.971 | 18.021 | VV | 2777   | 46829   | 0.89%  | 0.118% |
| 265 | 18.051 | 18.021 | 18.080 | VV | 12751  | 253219  | 4.83%  | 0.638% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.108 | 18.080 | 18.145 | VV | 10200  | 203794  | 3.88%  | 0.514% |
| 267 | 18.172 | 18.145 | 18.185 | VV | 961    | 16839   | 0.32%  | 0.042% |
| 268 | 18.201 | 18.185 | 18.235 | VV | 1165   | 23721   | 0.45%  | 0.060% |
| 269 | 18.259 | 18.235 | 18.294 | PV | 1345   | 23508   | 0.45%  | 0.059% |
| 270 | 18.341 | 18.294 | 18.368 | VV | 3692   | 62953   | 1.20%  | 0.159% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.422 | 18.368 | 18.433 | VV | 1175   | 38875   | 0.74%  | 0.098% |
| 272 | 18.514 | 18.433 | 18.554 | VV | 7538   | 222297  | 4.24%  | 0.560% |
| 273 | 18.617 | 18.554 | 18.645 | VV | 8571   | 225905  | 4.30%  | 0.569% |
| 274 | 18.669 | 18.645 | 18.688 | VV | 3333   | 68100   | 1.30%  | 0.172% |
| 275 | 18.712 | 18.688 | 18.739 | VV | 4094   | 84277   | 1.61%  | 0.212% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.788 | 18.739 | 18.808 | VV | 3619   | 103464  | 1.97%  | 0.261% |
| 277 | 18.834 | 18.808 | 18.848 | VV | 4197   | 85950   | 1.64%  | 0.217% |
| 278 | 18.880 | 18.848 | 18.967 | VV | 14185  | 599459  | 11.42% | 1.511% |
| 279 | 19.048 | 18.967 | 19.091 | VV | 5910   | 360733  | 6.87%  | 0.909% |
| 280 | 19.161 | 19.091 | 19.184 | VV | 7292   | 317256  | 6.05%  | 0.799% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.209 | 19.184 | 19.241 | VV | 7032   | 218650  | 4.17%  | 0.551% |
| 282 | 19.301 | 19.241 | 19.338 | VV | 8480   | 392920  | 7.49%  | 0.990% |
| 283 | 19.363 | 19.338 | 19.383 | VV | 7217   | 178042  | 3.39%  | 0.449% |
| 284 | 19.413 | 19.383 | 19.436 | VV | 11044  | 258847  | 4.93%  | 0.652% |
| 285 | 19.473 | 19.436 | 19.483 | VV | 7363   | 189542  | 3.61%  | 0.478% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.508 | 19.483 | 19.527 | VV | 7769   | 194737  | 3.71%  | 0.491% |
| 287 | 19.591 | 19.527 | 19.610 | VV | 10080  | 433113  | 8.25%  | 1.091% |
| 288 | 19.653 | 19.610 | 19.697 | VV | 18985  | 735423  | 14.01% | 1.853% |
| 289 | 19.711 | 19.697 | 19.766 | VV | 13147  | 494040  | 9.41%  | 1.245% |
| 290 | 19.835 | 19.766 | 19.850 | VV | 12981  | 621348  | 11.84% | 1.566% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.892 | 19.850 | 19.934 | VV | 15483  | 722652  | 13.77% | 1.821% |
| 292 | 19.998 | 19.934 | 20.012 | VV | 17182  | 739050  | 14.08% | 1.862% |
| 293 | 20.044 | 20.012 | 20.069 | VV | 19014  | 591331  | 11.27% | 1.490% |
| 294 | 20.114 | 20.069 | 20.133 | VV | 17443  | 657177  | 12.52% | 1.656% |
| 295 | 20.163 | 20.133 | 20.172 | VV | 17317  | 395404  | 7.53%  | 0.996% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.208 | 20.172 | 20.225 | VV | 17247  | 538523  | 10.26% | 1.357% |
| 297 | 20.262 | 20.225 | 20.270 | VV | 18242  | 485967  | 9.26%  | 1.225% |
| 298 | 20.398 | 20.270 | 20.424 | VV | 23581  | 1889103 | 36.00% | 4.761% |
| 299 | 20.438 | 20.424 | 20.485 | VV | 21152  | 748481  | 14.26% | 1.886% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rters   |          |        |
| 300 | 20.529 | 20.485 | 20.547 | VV | 19663                   | 734113  | 13.99%   | 1.850% |
| 301 | 20.562 | 20.547 | 20.617 | VV | 19624                   | 804021  | 15.32%   | 2.026% |
| 302 | 20.629 | 20.617 | 20.669 | VV | 18330                   | 551986  | 10.52%   | 1.391% |
| 303 | 20.678 | 20.669 | 20.721 | VV | 17078                   | 490983  | 9.36%    | 1.237% |
| 304 | 20.772 | 20.721 | 20.811 | VV | 17777                   | 869976  | 16.58%   | 2.192% |
| 305 | 20.844 | 20.811 | 20.893 | VV | 16465                   | 792367  | 15.10%   | 1.997% |
| 306 | 20.905 | 20.893 | 20.912 | VV | 15578                   | 176803  | 3.37%    | 0.446% |
| 307 | 20.917 | 20.912 | 20.937 | VV | 15460                   | 220678  | 4.21%    | 0.556% |
| 308 | 20.949 | 20.937 | 20.961 | VV | 14369                   | 206402  | 3.93%    | 0.520% |
| 309 | 21.006 | 20.961 | 21.165 | VV | 15614                   | 1560148 | 29.73%   | 3.932% |
| 310 | 21.195 | 21.165 | 21.225 | VV | 9936                    | 327984  | 6.25%    | 0.827% |
| 311 | 21.256 | 21.225 | 21.275 | VV | 8726                    | 256728  | 4.89%    | 0.647% |
| 312 | 21.295 | 21.275 | 21.334 | VV | 8269                    | 279716  | 5.33%    | 0.705% |
| 313 | 21.421 | 21.334 | 21.473 | VV | 8439                    | 651729  | 12.42%   | 1.642% |
| 314 | 21.496 | 21.473 | 21.505 | VV | 6695                    | 123299  | 2.35%    | 0.311% |
| 315 | 21.542 | 21.505 | 21.640 | VV | 7088                    | 484208  | 9.23%    | 1.220% |
| 316 | 21.662 | 21.640 | 21.698 | VV | 4569                    | 132027  | 2.52%    | 0.333% |
| 317 | 21.717 | 21.698 | 21.788 | VV | 2834                    | 89068   | 1.70%    | 0.224% |
| 318 | 21.808 | 21.788 | 21.817 | VV | 616                     | 6011    | 0.11%    | 0.015% |
|     |        |        |        |    | Sum of corrected areas: |         | 39682680 |        |

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