

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032621AL\  
 Data File : FC052761.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Mar 2021 19:27  
 Sample : M1802-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.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         | 3.299       | 3.255        | 3.310      | BV       | 323            | 4227         | 0.10%          | 0.026%        |
| 2         | 3.326       | 3.310        | 3.368      | VV       | 453            | 6696         | 0.17%          | 0.041%        |
| 3         | 3.376       | 3.368        | 3.405      | VV       | 177            | 2002         | 0.05%          | 0.012%        |
| 4         | 3.413       | 3.405        | 3.438      | PV       | 224            | 2137         | 0.05%          | 0.013%        |
| 5         | 3.472       | 3.438        | 3.494      | VV       | 234            | 5119         | 0.13%          | 0.031%        |
| 6         | 3.505       | 3.494        | 3.514      | VV       | 386            | 2858         | 0.07%          | 0.017%        |
| 7         | 3.526       | 3.514        | 3.545      | VV       | 347            | 3523         | 0.09%          | 0.022%        |
| 8         | 3.560       | 3.545        | 3.575      | PV       | 227            | 2386         | 0.06%          | 0.015%        |
| 9         | 3.583       | 3.575        | 3.587      | VV       | 173            | 956          | 0.02%          | 0.006%        |
| 10        | 3.605       | 3.587        | 3.617      | VV       | 248            | 3293         | 0.08%          | 0.020%        |
| 11        | 3.647       | 3.617        | 3.659      | VV       | 373            | 6536         | 0.16%          | 0.040%        |
| 12        | 3.681       | 3.659        | 3.716      | VV       | 382            | 10875        | 0.27%          | 0.067%        |
| 13        | 3.735       | 3.716        | 3.751      | VV       | 627            | 8811         | 0.22%          | 0.054%        |
| 14        | 3.770       | 3.751        | 3.800      | VV       | 674            | 11540        | 0.28%          | 0.071%        |
| 15        | 3.817       | 3.800        | 3.875      | VV       | 870            | 18526        | 0.46%          | 0.113%        |
| 16        | 3.901       | 3.875        | 3.918      | VV       | 522            | 8608         | 0.21%          | 0.053%        |
| 17        | 3.927       | 3.918        | 3.951      | VV       | 428            | 4923         | 0.12%          | 0.030%        |
| 18        | 3.992       | 3.951        | 4.005      | VV       | 992            | 15083        | 0.37%          | 0.092%        |
| 19        | 4.019       | 4.005        | 4.038      | VV       | 1073           | 13012        | 0.32%          | 0.080%        |
| 20        | 4.060       | 4.038        | 4.071      | VV       | 434            | 7222         | 0.18%          | 0.044%        |
| 21        | 4.084       | 4.071        | 4.107      | VV       | 646            | 8095         | 0.20%          | 0.050%        |
| 22        | 4.157       | 4.107        | 4.195      | VV       | 1088           | 28370        | 0.70%          | 0.174%        |
| 23        | 4.209       | 4.195        | 4.236      | VV       | 571            | 11412        | 0.28%          | 0.070%        |
| 24        | 4.254       | 4.236        | 4.278      | VV       | 547            | 9973         | 0.25%          | 0.061%        |
| 25        | 4.316       | 4.278        | 4.369      | VV       | 3143           | 43333        | 1.07%          | 0.265%        |
| 26        | 4.389       | 4.369        | 4.426      | VV       | 2537           | 31512        | 0.78%          | 0.193%        |
| 27        | 4.434       | 4.426        | 4.447      | VV       | 479            | 4599         | 0.11%          | 0.028%        |
| 28        | 4.458       | 4.447        | 4.471      | VV       | 370            | 4505         | 0.11%          | 0.028%        |
| 29        | 4.490       | 4.471        | 4.518      | VV       | 961            | 15660        | 0.39%          | 0.096%        |
| 30        | 4.557       | 4.518        | 4.576      | VV       | 1449           | 24228        | 0.60%          | 0.148%        |
| 31        | 4.591       | 4.576        | 4.603      | VV       | 1039           | 11734        | 0.29%          | 0.072%        |
| 32        | 4.613       | 4.603        | 4.628      | VV       | 829            | 9500         | 0.23%          | 0.058%        |
| 33        | 4.643       | 4.628        | 4.661      | VV       | 2132           | 21989        | 0.54%          | 0.135%        |
| 34        | 4.676       | 4.661        | 4.718      | VV       | 1041           | 19371        | 0.48%          | 0.119%        |
| 35        | 4.738       | 4.718        | 4.752      | VV       | 687            | 9164         | 0.23%          | 0.056%        |
| 36        | 4.771       | 4.752        | 4.793      | VV       | 1483           | 20480        | 0.51%          | 0.125%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 4.811 | 4.793 | 4.851 | VV | 831    | 20891  | 0.52% | 0.128% |
| 38 | 4.862 | 4.851 | 4.902 | VV | 432    | 9655   | 0.24% | 0.059% |
| 39 | 4.919 | 4.902 | 4.928 | VV | 473    | 5073   | 0.13% | 0.031% |
| 40 | 4.943 | 4.928 | 4.955 | VV | 671    | 8262   | 0.20% | 0.051% |
| 41 | 4.973 | 4.955 | 5.003 | VV | 1088   | 23192  | 0.57% | 0.142% |
| 42 | 5.022 | 5.003 | 5.058 | VV | 5209   | 63156  | 1.56% | 0.387% |
| 43 | 5.078 | 5.058 | 5.098 | VV | 2245   | 30134  | 0.74% | 0.185% |
| 44 | 5.111 | 5.098 | 5.119 | VV | 595    | 6777   | 0.17% | 0.041% |
| 45 | 5.126 | 5.119 | 5.171 | VV | 601    | 14623  | 0.36% | 0.090% |
| 46 | 5.196 | 5.171 | 5.227 | VV | 663    | 18241  | 0.45% | 0.112% |
| 47 | 5.238 | 5.227 | 5.273 | VV | 646    | 14099  | 0.35% | 0.086% |
| 48 | 5.294 | 5.273 | 5.338 | VV | 678    | 19009  | 0.47% | 0.116% |
| 49 | 5.347 | 5.338 | 5.358 | VV | 460    | 4850   | 0.12% | 0.030% |
| 50 | 5.393 | 5.358 | 5.405 | VV | 683    | 12416  | 0.31% | 0.076% |
| 51 | 5.425 | 5.405 | 5.445 | VV | 3117   | 35621  | 0.88% | 0.218% |
| 52 | 5.467 | 5.445 | 5.495 | VV | 2136   | 30169  | 0.74% | 0.185% |
| 53 | 5.523 | 5.495 | 5.550 | VV | 998    | 16100  | 0.40% | 0.099% |
| 54 | 5.562 | 5.550 | 5.578 | VV | 318    | 4746   | 0.12% | 0.029% |
| 55 | 5.609 | 5.578 | 5.650 | VV | 665    | 17035  | 0.42% | 0.104% |
| 56 | 5.670 | 5.650 | 5.692 | VV | 352    | 7068   | 0.17% | 0.043% |
| 57 | 5.718 | 5.692 | 5.748 | VV | 580    | 12104  | 0.30% | 0.074% |
| 58 | 5.775 | 5.748 | 5.783 | VV | 435    | 6374   | 0.16% | 0.039% |
| 59 | 5.796 | 5.783 | 5.861 | VV | 484    | 13588  | 0.34% | 0.083% |
| 60 | 5.879 | 5.861 | 5.917 | VV | 532    | 12528  | 0.31% | 0.077% |
| 61 | 5.934 | 5.917 | 5.952 | VV | 490    | 7107   | 0.18% | 0.044% |
| 62 | 5.978 | 5.952 | 6.006 | VV | 821    | 14301  | 0.35% | 0.088% |
| 63 | 6.024 | 6.006 | 6.046 | VV | 497    | 7878   | 0.19% | 0.048% |
| 64 | 6.067 | 6.046 | 6.101 | VV | 886    | 13786  | 0.34% | 0.084% |
| 65 | 6.127 | 6.101 | 6.149 | VV | 848    | 12603  | 0.31% | 0.077% |
| 66 | 6.191 | 6.149 | 6.227 | VV | 535    | 17892  | 0.44% | 0.110% |
| 67 | 6.254 | 6.227 | 6.281 | VV | 353    | 9497   | 0.23% | 0.058% |
| 68 | 6.299 | 6.281 | 6.365 | VV | 678    | 17795  | 0.44% | 0.109% |
| 69 | 6.407 | 6.365 | 6.444 | VV | 10182  | 106741 | 2.63% | 0.654% |
| 70 | 6.491 | 6.444 | 6.510 | VV | 796    | 15133  | 0.37% | 0.093% |
| 71 | 6.527 | 6.510 | 6.538 | VV | 515    | 6582   | 0.16% | 0.040% |
| 72 | 6.557 | 6.538 | 6.578 | VV | 1295   | 16867  | 0.42% | 0.103% |
| 73 | 6.589 | 6.578 | 6.607 | VV | 575    | 6338   | 0.16% | 0.039% |
| 74 | 6.630 | 6.607 | 6.695 | VV | 1145   | 21291  | 0.53% | 0.130% |
| 75 | 6.709 | 6.695 | 6.719 | VV | 307    | 3548   | 0.09% | 0.022% |
| 76 | 6.729 | 6.719 | 6.756 | VV | 362    | 3998   | 0.10% | 0.024% |
| 77 | 6.779 | 6.756 | 6.791 | VV | 305    | 3888   | 0.10% | 0.024% |
| 78 | 6.851 | 6.791 | 6.881 | VV | 895    | 20074  | 0.50% | 0.123% |
| 79 | 6.903 | 6.881 | 6.931 | VV | 773    | 17031  | 0.42% | 0.104% |
| 80 | 6.954 | 6.931 | 6.998 | VV | 1043   | 26411  | 0.65% | 0.162% |
| 81 | 7.031 | 6.998 | 7.059 | VV | 2043   | 29263  | 0.72% | 0.179% |
| 82 | 7.068 | 7.059 | 7.088 | VV | 367    | 4182   | 0.10% | 0.026% |
| 83 | 7.107 | 7.088 | 7.118 | VV | 212    | 3042   | 0.08% | 0.019% |
| 84 | 7.136 | 7.118 | 7.151 | VV | 376    | 5036   | 0.12% | 0.031% |
| 85 | 7.192 | 7.151 | 7.221 | VV | 3405   | 43180  | 1.07% | 0.264% |
| 86 | 7.267 | 7.221 | 7.284 | VV | 547    | 14303  | 0.35% | 0.088% |
| 87 | 7.300 | 7.284 | 7.310 | VV | 601    | 7236   | 0.18% | 0.044% |
| 88 | 7.331 | 7.310 | 7.378 | VV | 1709   | 29084  | 0.72% | 0.178% |
| 89 | 7.395 | 7.378 | 7.411 | VV | 770    | 10089  | 0.25% | 0.062% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.424 | 7.411 | 7.461 | VV | 580    | 10587  | 0.26% | 0.065% |
| 91  | 7.471 | 7.461 | 7.481 | VV | 259    | 2760   | 0.07% | 0.017% |
| 92  | 7.490 | 7.481 | 7.523 | VV | 271    | 3851   | 0.10% | 0.024% |
| 93  | 7.546 | 7.523 | 7.568 | PV | 181    | 3573   | 0.09% | 0.022% |
| 94  | 7.594 | 7.568 | 7.618 | VV | 1285   | 15166  | 0.37% | 0.093% |
| 95  | 7.762 | 7.721 | 7.801 | VV | 695    | 22665  | 0.56% | 0.139% |
| 96  | 7.813 | 7.801 | 7.819 | VV | 450    | 3876   | 0.10% | 0.024% |
| 97  | 7.828 | 7.819 | 7.841 | VV | 380    | 4460   | 0.11% | 0.027% |
| 98  | 7.854 | 7.841 | 7.871 | VV | 465    | 5335   | 0.13% | 0.033% |
| 99  | 7.900 | 7.871 | 7.938 | VV | 1551   | 25234  | 0.62% | 0.155% |
| 100 | 7.956 | 7.938 | 7.977 | VV | 2959   | 32653  | 0.81% | 0.200% |
| 101 | 7.991 | 7.977 | 8.015 | VV | 494    | 8558   | 0.21% | 0.052% |
| 102 | 8.055 | 8.015 | 8.081 | VV | 599    | 15636  | 0.39% | 0.096% |
| 103 | 8.110 | 8.081 | 8.128 | VV | 1444   | 21343  | 0.53% | 0.131% |
| 104 | 8.141 | 8.128 | 8.155 | VV | 530    | 7452   | 0.18% | 0.046% |
| 105 | 8.204 | 8.155 | 8.274 | VV | 7769   | 103704 | 2.56% | 0.635% |
| 106 | 8.299 | 8.274 | 8.334 | VV | 909    | 20283  | 0.50% | 0.124% |
| 107 | 8.354 | 8.334 | 8.378 | VV | 862    | 15433  | 0.38% | 0.094% |
| 108 | 8.397 | 8.378 | 8.421 | VV | 1019   | 15414  | 0.38% | 0.094% |
| 109 | 8.438 | 8.421 | 8.462 | VV | 633    | 10732  | 0.26% | 0.066% |
| 110 | 8.612 | 8.603 | 8.619 | VV | 718    | 6175   | 0.15% | 0.038% |
| 111 | 8.625 | 8.619 | 8.635 | VV | 670    | 6007   | 0.15% | 0.037% |
| 112 | 8.661 | 8.635 | 8.679 | VV | 984    | 20738  | 0.51% | 0.127% |
| 113 | 8.692 | 8.679 | 8.711 | VV | 841    | 12593  | 0.31% | 0.077% |
| 114 | 8.742 | 8.711 | 8.785 | VV | 1633   | 42888  | 1.06% | 0.263% |
| 115 | 8.805 | 8.785 | 8.833 | VV | 497    | 10713  | 0.26% | 0.066% |
| 116 | 8.860 | 8.833 | 8.880 | VV | 574    | 9711   | 0.24% | 0.059% |
| 117 | 8.930 | 8.880 | 8.942 | VV | 703    | 18052  | 0.45% | 0.111% |
| 118 | 8.963 | 8.942 | 9.002 | VV | 1500   | 36741  | 0.91% | 0.225% |
| 119 | 9.043 | 9.002 | 9.094 | VV | 2630   | 67931  | 1.68% | 0.416% |
| 120 | 9.115 | 9.094 | 9.138 | VV | 831    | 14025  | 0.35% | 0.086% |
| 121 | 9.164 | 9.138 | 9.198 | VV | 708    | 16484  | 0.41% | 0.101% |
| 122 | 9.209 | 9.198 | 9.221 | VV | 425    | 4978   | 0.12% | 0.030% |
| 123 | 9.267 | 9.221 | 9.277 | VV | 857    | 19145  | 0.47% | 0.117% |
| 124 | 9.285 | 9.277 | 9.298 | VV | 836    | 8799   | 0.22% | 0.054% |
| 125 | 9.326 | 9.298 | 9.355 | VV | 1033   | 23429  | 0.58% | 0.143% |
| 126 | 9.395 | 9.355 | 9.429 | VV | 1725   | 38042  | 0.94% | 0.233% |
| 127 | 9.447 | 9.429 | 9.461 | VV | 791    | 12127  | 0.30% | 0.074% |
| 128 | 9.473 | 9.461 | 9.478 | VV | 687    | 5965   | 0.15% | 0.037% |
| 129 | 9.487 | 9.478 | 9.511 | VV | 681    | 10801  | 0.27% | 0.066% |
| 130 | 9.536 | 9.511 | 9.565 | VV | 1143   | 23477  | 0.58% | 0.144% |
| 131 | 9.585 | 9.565 | 9.615 | VV | 2492   | 32168  | 0.79% | 0.197% |
| 132 | 9.639 | 9.615 | 9.660 | VV | 1140   | 18637  | 0.46% | 0.114% |
| 133 | 9.677 | 9.660 | 9.700 | VV | 683    | 11625  | 0.29% | 0.071% |
| 134 | 9.724 | 9.700 | 9.748 | VV | 1110   | 19709  | 0.49% | 0.121% |
| 135 | 9.768 | 9.748 | 9.785 | VV | 654    | 12292  | 0.30% | 0.075% |
| 136 | 9.805 | 9.785 | 9.841 | VV | 3336   | 48853  | 1.21% | 0.299% |
| 137 | 9.849 | 9.841 | 9.861 | VV | 692    | 7746   | 0.19% | 0.047% |
| 138 | 9.872 | 9.861 | 9.890 | VV | 899    | 13631  | 0.34% | 0.083% |
| 139 | 9.900 | 9.890 | 9.918 | VV | 809    | 12233  | 0.30% | 0.075% |
| 140 | 9.927 | 9.918 | 9.938 | VV | 630    | 6963   | 0.17% | 0.043% |
| 141 | 9.971 | 9.938 | 9.995 | VV | 704    | 19073  | 0.47% | 0.117% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 10.006 | 9.995  | 10.011 | VV | 424    | 3333  | 0.08% | 0.020% |
| 143 | 10.019 | 10.011 | 10.027 | VV | 439    | 3884  | 0.10% | 0.024% |
| 144 | 10.047 | 10.027 | 10.065 | VV | 541    | 10228 | 0.25% | 0.063% |
| 145 | 10.093 | 10.065 | 10.105 | VV | 543    | 10620 | 0.26% | 0.065% |
| 146 | 10.152 | 10.105 | 10.167 | VV | 668    | 22193 | 0.55% | 0.136% |
| 147 | 10.194 | 10.167 | 10.221 | VV | 1470   | 31451 | 0.78% | 0.193% |
| 148 | 10.231 | 10.221 | 10.254 | VV | 975    | 16024 | 0.40% | 0.098% |
| 149 | 10.286 | 10.254 | 10.302 | VV | 1058   | 24973 | 0.62% | 0.153% |
| 150 | 10.311 | 10.302 | 10.321 | VV | 900    | 9336  | 0.23% | 0.057% |
| 151 | 10.336 | 10.321 | 10.387 | VV | 900    | 27822 | 0.69% | 0.170% |
| 152 | 10.402 | 10.387 | 10.421 | VV | 843    | 14559 | 0.36% | 0.089% |
| 153 | 10.430 | 10.421 | 10.458 | VV | 956    | 16275 | 0.40% | 0.100% |
| 154 | 10.482 | 10.458 | 10.507 | VV | 1255   | 28781 | 0.71% | 0.176% |
| 155 | 10.543 | 10.507 | 10.585 | VV | 2228   | 57281 | 1.41% | 0.351% |
| 156 | 10.601 | 10.585 | 10.647 | VV | 1223   | 38930 | 0.96% | 0.238% |
| 157 | 10.677 | 10.647 | 10.720 | VV | 2274   | 55910 | 1.38% | 0.342% |
| 158 | 10.761 | 10.720 | 10.787 | VV | 1069   | 33589 | 0.83% | 0.206% |
| 159 | 10.824 | 10.787 | 10.843 | VV | 959    | 27553 | 0.68% | 0.169% |
| 160 | 10.860 | 10.843 | 10.892 | VV | 994    | 26090 | 0.64% | 0.160% |
| 161 | 10.919 | 10.892 | 10.944 | VV | 1151   | 30931 | 0.76% | 0.189% |
| 162 | 10.972 | 10.944 | 10.985 | VV | 1362   | 28468 | 0.70% | 0.174% |
| 163 | 10.995 | 10.985 | 11.012 | VV | 1264   | 18102 | 0.45% | 0.111% |
| 164 | 11.047 | 11.012 | 11.081 | VV | 1282   | 41366 | 1.02% | 0.253% |
| 165 | 11.096 | 11.081 | 11.145 | VV | 913    | 30338 | 0.75% | 0.186% |
| 166 | 11.178 | 11.145 | 11.224 | VV | 1954   | 52167 | 1.29% | 0.319% |
| 167 | 11.247 | 11.224 | 11.278 | VV | 3158   | 55225 | 1.36% | 0.338% |
| 168 | 11.290 | 11.278 | 11.312 | VV | 1194   | 21626 | 0.53% | 0.132% |
| 169 | 11.334 | 11.312 | 11.368 | VV | 1368   | 39094 | 0.96% | 0.239% |
| 170 | 11.376 | 11.368 | 11.391 | VV | 1166   | 14791 | 0.37% | 0.091% |
| 171 | 11.406 | 11.391 | 11.414 | VV | 1017   | 12781 | 0.32% | 0.078% |
| 172 | 11.436 | 11.414 | 11.465 | VV | 1252   | 32437 | 0.80% | 0.199% |
| 173 | 11.484 | 11.465 | 11.501 | VV | 1120   | 23008 | 0.57% | 0.141% |
| 174 | 11.661 | 11.614 | 11.675 | VV | 1376   | 45781 | 1.13% | 0.280% |
| 175 | 11.701 | 11.675 | 11.737 | VV | 1582   | 48896 | 1.21% | 0.299% |
| 176 | 11.766 | 11.737 | 11.786 | VV | 1395   | 34911 | 0.86% | 0.214% |
| 177 | 11.807 | 11.786 | 11.826 | VV | 1264   | 26765 | 0.66% | 0.164% |
| 178 | 11.847 | 11.826 | 11.867 | VV | 1278   | 27893 | 0.69% | 0.171% |
| 179 | 11.912 | 11.867 | 11.945 | VV | 2004   | 69187 | 1.71% | 0.424% |
| 180 | 11.975 | 11.945 | 11.988 | VV | 1300   | 30270 | 0.75% | 0.185% |
| 181 | 12.006 | 11.988 | 12.034 | VV | 1587   | 35799 | 0.88% | 0.219% |
| 182 | 12.050 | 12.034 | 12.099 | VV | 1331   | 41865 | 1.03% | 0.256% |
| 183 | 12.130 | 12.099 | 12.172 | VV | 1222   | 44041 | 1.09% | 0.270% |
| 184 | 12.197 | 12.172 | 12.267 | VV | 963    | 42380 | 1.05% | 0.259% |
| 185 | 12.283 | 12.267 | 12.314 | VV | 829    | 20222 | 0.50% | 0.124% |
| 186 | 12.328 | 12.314 | 12.350 | VV | 841    | 16792 | 0.41% | 0.103% |
| 187 | 12.365 | 12.350 | 12.383 | VV | 1074   | 17352 | 0.43% | 0.106% |
| 188 | 12.396 | 12.383 | 12.418 | VV | 1018   | 17189 | 0.42% | 0.105% |
| 189 | 12.428 | 12.418 | 12.436 | VV | 571    | 6116  | 0.15% | 0.037% |
| 190 | 12.455 | 12.436 | 12.471 | VV | 632    | 12260 | 0.30% | 0.075% |
| 191 | 12.497 | 12.471 | 12.531 | VV | 1481   | 29723 | 0.73% | 0.182% |
| 192 | 12.556 | 12.531 | 12.613 | VV | 2872   | 54463 | 1.34% | 0.333% |
| 193 | 12.634 | 12.613 | 12.654 | VV | 505    | 11681 | 0.29% | 0.072% |
| 194 | 12.674 | 12.654 | 12.691 | VV | 637    | 11706 | 0.29% | 0.072% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 195 | 12.703 | 12.691 | 12.756 | VV | 625    | 17055   | 0.42%   | 0.104%  |
| 196 | 12.835 | 12.756 | 12.866 | VV | 613    | 30278   | 0.75%   | 0.185%  |
| 197 | 12.887 | 12.866 | 12.915 | VV | 885    | 18047   | 0.45%   | 0.110%  |
| 198 | 12.932 | 12.915 | 12.954 | VV | 554    | 11827   | 0.29%   | 0.072%  |
| 199 | 13.004 | 12.954 | 13.085 | VV | 353149 | 4051737 | 100.00% | 24.809% |
| 200 | 13.110 | 13.085 | 13.140 | VV | 713    | 19790   | 0.49%   | 0.121%  |
| 201 | 13.168 | 13.140 | 13.197 | VV | 1833   | 34256   | 0.85%   | 0.210%  |
| 202 | 13.211 | 13.197 | 13.233 | VV | 724    | 13013   | 0.32%   | 0.080%  |
| 203 | 13.241 | 13.233 | 13.265 | VV | 580    | 9295    | 0.23%   | 0.057%  |
| 204 | 13.300 | 13.265 | 13.350 | VV | 631    | 21191   | 0.52%   | 0.130%  |
| 205 | 13.375 | 13.350 | 13.408 | VV | 570    | 15839   | 0.39%   | 0.097%  |
| 206 | 13.453 | 13.408 | 13.489 | VV | 585    | 21148   | 0.52%   | 0.129%  |
| 207 | 13.513 | 13.489 | 13.545 | VV | 525    | 12524   | 0.31%   | 0.077%  |
| 208 | 13.550 | 13.545 | 13.561 | VV | 346    | 3194    | 0.08%   | 0.020%  |
| 209 | 13.570 | 13.561 | 13.591 | VV | 392    | 5939    | 0.15%   | 0.036%  |
| 210 | 13.609 | 13.591 | 13.666 | VV | 452    | 12676   | 0.31%   | 0.078%  |
| 211 | 13.702 | 13.666 | 13.728 | VV | 1257   | 22087   | 0.55%   | 0.135%  |
| 212 | 13.754 | 13.728 | 13.808 | VV | 2746   | 43533   | 1.07%   | 0.267%  |
| 213 | 13.814 | 13.808 | 13.823 | VV | 312    | 2724    | 0.07%   | 0.017%  |
| 214 | 13.843 | 13.823 | 13.861 | VV | 294    | 6050    | 0.15%   | 0.037%  |
| 215 | 13.888 | 13.861 | 13.911 | VV | 325    | 7595    | 0.19%   | 0.047%  |
| 216 | 13.919 | 13.911 | 13.929 | VV | 192    | 1798    | 0.04%   | 0.011%  |
| 217 | 13.974 | 13.929 | 14.033 | VV | 484    | 20290   | 0.50%   | 0.124%  |
| 218 | 14.045 | 14.033 | 14.052 | VV | 383    | 3664    | 0.09%   | 0.022%  |
| 219 | 14.089 | 14.052 | 14.111 | VV | 438    | 11763   | 0.29%   | 0.072%  |
| 220 | 14.190 | 14.111 | 14.241 | VV | 1565   | 43590   | 1.08%   | 0.267%  |
| 221 | 14.264 | 14.241 | 14.295 | VV | 352    | 10013   | 0.25%   | 0.061%  |
| 222 | 14.316 | 14.295 | 14.353 | VV | 2096   | 30558   | 0.75%   | 0.187%  |
| 223 | 14.378 | 14.353 | 14.408 | VV | 624    | 14260   | 0.35%   | 0.087%  |
| 224 | 14.415 | 14.408 | 14.436 | VV | 384    | 5595    | 0.14%   | 0.034%  |
| 225 | 14.454 | 14.436 | 14.476 | VV | 443    | 7810    | 0.19%   | 0.048%  |
| 226 | 14.508 | 14.476 | 14.553 | VV | 386    | 10829   | 0.27%   | 0.066%  |
| 227 | 14.562 | 14.553 | 14.580 | VV | 250    | 2992    | 0.07%   | 0.018%  |
| 228 | 14.606 | 14.580 | 14.617 | VV | 333    | 5654    | 0.14%   | 0.035%  |
| 229 | 14.638 | 14.617 | 14.654 | VV | 392    | 6591    | 0.16%   | 0.040%  |
| 230 | 14.669 | 14.654 | 14.689 | VV | 433    | 5941    | 0.15%   | 0.036%  |
| 231 | 14.701 | 14.689 | 14.721 | VV | 380    | 5004    | 0.12%   | 0.031%  |
| 232 | 14.756 | 14.721 | 14.787 | VV | 280    | 8335    | 0.21%   | 0.051%  |
| 233 | 14.813 | 14.787 | 14.833 | VV | 1405   | 21719   | 0.54%   | 0.133%  |
| 234 | 14.857 | 14.833 | 14.895 | VV | 2603   | 37579   | 0.93%   | 0.230%  |
| 235 | 14.914 | 14.895 | 14.938 | VV | 356    | 6886    | 0.17%   | 0.042%  |
| 236 | 14.975 | 14.938 | 15.011 | VV | 334    | 8182    | 0.20%   | 0.050%  |
| 237 | 15.061 | 15.011 | 15.101 | PV | 313    | 7604    | 0.19%   | 0.047%  |
| 238 | 15.111 | 15.101 | 15.155 | VV | 346    | 5343    | 0.13%   | 0.033%  |
| 239 | 15.186 | 15.155 | 15.201 | VV | 155    | 2826    | 0.07%   | 0.017%  |
| 240 | 15.227 | 15.201 | 15.255 | PV | 301    | 5442    | 0.13%   | 0.033%  |
| 241 | 15.286 | 15.255 | 15.324 | VV | 425    | 9199    | 0.23%   | 0.056%  |
| 242 | 15.335 | 15.324 | 15.345 | VV | 300    | 2937    | 0.07%   | 0.018%  |
| 243 | 15.377 | 15.345 | 15.435 | VV | 2649   | 43213   | 1.07%   | 0.265%  |
| 244 | 15.446 | 15.435 | 15.468 | VV | 367    | 3705    | 0.09%   | 0.023%  |
| 245 | 15.498 | 15.468 | 15.515 | PV | 128    | 2320    | 0.06%   | 0.014%  |
| 246 | 15.522 | 15.515 | 15.528 | VV | 177    | 984     | 0.02%   | 0.006%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 15.555 | 15.528 | 15.607 | VV | 341    | 8584   | 0.21% | 0.053% |
| 248 | 15.615 | 15.607 | 15.631 | VV | 248    | 1838   | 0.05% | 0.011% |
| 249 | 15.695 | 15.631 | 15.731 | VV | 444    | 16487  | 0.41% | 0.101% |
| 250 | 15.748 | 15.731 | 15.781 | VV | 410    | 9313   | 0.23% | 0.057% |
| 251 | 15.838 | 15.781 | 15.858 | VV | 1497   | 31982  | 0.79% | 0.196% |
| 252 | 15.878 | 15.858 | 15.905 | VV | 2664   | 39219  | 0.97% | 0.240% |
| 253 | 15.935 | 15.905 | 15.948 | VV | 607    | 12297  | 0.30% | 0.075% |
| 254 | 15.969 | 15.948 | 15.983 | VV | 588    | 11211  | 0.28% | 0.069% |
| 255 | 16.046 | 15.983 | 16.070 | VV | 1187   | 42664  | 1.05% | 0.261% |
| 256 | 16.115 | 16.070 | 16.141 | VV | 1715   | 58335  | 1.44% | 0.357% |
| 257 | 16.169 | 16.141 | 16.198 | VV | 2372   | 61721  | 1.52% | 0.378% |
| 258 | 16.244 | 16.198 | 16.269 | VV | 2865   | 93461  | 2.31% | 0.572% |
| 259 | 16.290 | 16.269 | 16.327 | VV | 2000   | 58860  | 1.45% | 0.360% |
| 260 | 16.361 | 16.327 | 16.388 | VV | 4582   | 96053  | 2.37% | 0.588% |
| 261 | 16.435 | 16.388 | 16.484 | VV | 3204   | 121587 | 3.00% | 0.744% |
| 262 | 16.524 | 16.484 | 16.606 | VV | 2053   | 101937 | 2.52% | 0.624% |
| 263 | 16.667 | 16.606 | 16.728 | VV | 6837   | 201579 | 4.98% | 1.234% |
| 264 | 16.747 | 16.728 | 16.771 | VV | 1365   | 29953  | 0.74% | 0.183% |
| 265 | 16.790 | 16.771 | 16.807 | VV | 2186   | 38494  | 0.95% | 0.236% |
| 266 | 16.827 | 16.807 | 16.867 | VV | 3070   | 61753  | 1.52% | 0.378% |
| 267 | 16.912 | 16.867 | 16.951 | VV | 872    | 29014  | 0.72% | 0.178% |
| 268 | 16.959 | 16.951 | 16.966 | VV | 516    | 3390   | 0.08% | 0.021% |
| 269 | 17.000 | 16.966 | 17.018 | VV | 738    | 14863  | 0.37% | 0.091% |
| 270 | 17.039 | 17.018 | 17.048 | VV | 439    | 6655   | 0.16% | 0.041% |
| 271 | 17.081 | 17.048 | 17.105 | VV | 784    | 19007  | 0.47% | 0.116% |
| 272 | 17.128 | 17.105 | 17.175 | VV | 766    | 20132  | 0.50% | 0.123% |
| 273 | 17.195 | 17.175 | 17.205 | VV | 482    | 6269   | 0.15% | 0.038% |
| 274 | 17.278 | 17.205 | 17.332 | VV | 8360   | 134615 | 3.32% | 0.824% |
| 275 | 17.385 | 17.332 | 17.405 | VV | 383    | 12332  | 0.30% | 0.076% |
| 276 | 17.411 | 17.405 | 17.438 | VV | 432    | 3576   | 0.09% | 0.022% |
| 277 | 17.449 | 17.438 | 17.456 | PV | 230    | 1296   | 0.03% | 0.008% |
| 278 | 17.476 | 17.456 | 17.488 | VV | 263    | 3324   | 0.08% | 0.020% |
| 279 | 17.518 | 17.488 | 17.550 | VV | 291    | 6278   | 0.15% | 0.038% |
| 280 | 17.567 | 17.550 | 17.601 | VV | 511    | 8647   | 0.21% | 0.053% |
| 281 | 17.618 | 17.601 | 17.627 | VV | 327    | 2685   | 0.07% | 0.016% |
| 282 | 17.636 | 17.627 | 17.645 | VV | 224    | 1777   | 0.04% | 0.011% |
| 283 | 17.714 | 17.645 | 17.751 | VV | 3800   | 69072  | 1.70% | 0.423% |
| 284 | 17.759 | 17.751 | 17.791 | VV | 306    | 5319   | 0.13% | 0.033% |
| 285 | 17.864 | 17.791 | 17.896 | VV | 608    | 21576  | 0.53% | 0.132% |
| 286 | 17.908 | 17.896 | 17.935 | VV | 312    | 4576   | 0.11% | 0.028% |
| 287 | 17.939 | 17.935 | 17.951 | VV | 149    | 870    | 0.02% | 0.005% |
| 288 | 18.029 | 17.951 | 18.054 | PV | 413    | 15210  | 0.38% | 0.093% |
| 289 | 18.072 | 18.054 | 18.084 | VV | 373    | 4880   | 0.12% | 0.030% |
| 290 | 18.136 | 18.084 | 18.171 | VV | 15552  | 219507 | 5.42% | 1.344% |
| 291 | 18.229 | 18.171 | 18.248 | VV | 603    | 14944  | 0.37% | 0.092% |
| 292 | 18.261 | 18.248 | 18.278 | VV | 415    | 4927   | 0.12% | 0.030% |
| 293 | 18.291 | 18.278 | 18.317 | VV | 325    | 4828   | 0.12% | 0.030% |
| 294 | 18.390 | 18.317 | 18.408 | PV | 382    | 11436  | 0.28% | 0.070% |
| 295 | 18.453 | 18.408 | 18.462 | VV | 402    | 8780   | 0.22% | 0.054% |
| 296 | 18.546 | 18.462 | 18.585 | VV | 4083   | 77269  | 1.91% | 0.473% |
| 297 | 18.700 | 18.585 | 18.717 | PV | 296    | 13528  | 0.33% | 0.083% |
| 298 | 18.798 | 18.717 | 18.835 | VV | 453    | 12880  | 0.32% | 0.079% |
| 299 | 18.861 | 18.835 | 18.881 | VV | 623    | 12146  | 0.30% | 0.074% |

|     |        |        |        |                         |        |          |        |        |
|-----|--------|--------|--------|-------------------------|--------|----------|--------|--------|
|     |        |        |        |                         | rteres |          |        |        |
| 300 | 18.943 | 18.881 | 19.013 | VV                      | 10489  | 198385   | 4.90%  | 1.215% |
| 301 | 19.198 | 19.013 | 19.208 | VV                      | 1803   | 140361   | 3.46%  | 0.859% |
| 302 | 19.328 | 19.208 | 19.355 | VV                      | 4568   | 202656   | 5.00%  | 1.241% |
| 303 | 19.409 | 19.355 | 19.414 | VV                      | 2505   | 85822    | 2.12%  | 0.525% |
| 304 | 19.498 | 19.414 | 19.531 | VV                      | 3637   | 209833   | 5.18%  | 1.285% |
| 305 | 19.578 | 19.531 | 19.598 | VV                      | 3324   | 125033   | 3.09%  | 0.766% |
| 306 | 19.635 | 19.598 | 19.666 | VV                      | 3609   | 134805   | 3.33%  | 0.825% |
| 307 | 19.703 | 19.666 | 19.729 | VV                      | 5822   | 154816   | 3.82%  | 0.948% |
| 308 | 19.755 | 19.729 | 19.778 | VV                      | 3361   | 92568    | 2.28%  | 0.567% |
| 309 | 19.893 | 19.778 | 19.908 | VV                      | 3771   | 269714   | 6.66%  | 1.651% |
| 310 | 19.978 | 19.908 | 19.995 | VV                      | 4541   | 212481   | 5.24%  | 1.301% |
| 311 | 20.070 | 19.995 | 20.131 | VV                      | 6709   | 415235   | 10.25% | 2.543% |
| 312 | 20.149 | 20.131 | 20.156 | VV                      | 4966   | 73889    | 1.82%  | 0.452% |
| 313 | 20.425 | 20.156 | 20.479 | VV                      | 7413   | 1125996  | 27.79% | 6.895% |
| 314 | 20.576 | 20.479 | 20.672 | VV                      | 6356   | 684968   | 16.91% | 4.194% |
| 315 | 20.681 | 20.672 | 20.702 | VV                      | 5195   | 90366    | 2.23%  | 0.553% |
| 316 | 20.709 | 20.702 | 20.716 | VV                      | 5216   | 42861    | 1.06%  | 0.262% |
| 317 | 20.725 | 20.716 | 20.734 | VV                      | 5167   | 57127    | 1.41%  | 0.350% |
| 318 | 20.759 | 20.734 | 20.771 | VV                      | 5121   | 112212   | 2.77%  | 0.687% |
| 319 | 20.800 | 20.771 | 20.919 | VV                      | 6188   | 411571   | 10.16% | 2.520% |
| 320 | 20.942 | 20.919 | 20.958 | VV                      | 3926   | 90366    | 2.23%  | 0.553% |
| 321 | 20.968 | 20.958 | 21.025 | VV                      | 3822   | 146433   | 3.61%  | 0.897% |
| 322 | 21.121 | 21.025 | 21.198 | VV                      | 3590   | 347085   | 8.57%  | 2.125% |
| 323 | 21.221 | 21.198 | 21.268 | VV                      | 3230   | 116657   | 2.88%  | 0.714% |
| 324 | 21.301 | 21.268 | 21.320 | VV                      | 2189   | 67310    | 1.66%  | 0.412% |
| 325 | 21.338 | 21.320 | 21.351 | VV                      | 2038   | 36927    | 0.91%  | 0.226% |
| 326 | 21.357 | 21.351 | 21.371 | VV                      | 1974   | 22611    | 0.56%  | 0.138% |
| 327 | 21.455 | 21.371 | 21.494 | VV                      | 1810   | 124353   | 3.07%  | 0.761% |
| 328 | 21.510 | 21.494 | 21.552 | VV                      | 1565   | 46111    | 1.14%  | 0.282% |
| 329 | 21.579 | 21.552 | 21.604 | VV                      | 1140   | 30586    | 0.75%  | 0.187% |
| 330 | 21.702 | 21.604 | 21.773 | VV                      | 1527   | 78927    | 1.95%  | 0.483% |
| 331 | 21.796 | 21.773 | 21.805 | VV                      | 131    | 1220     | 0.03%  | 0.007% |
|     |        |        |        | Sum of corrected areas: |        | 16331713 |        |        |

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