

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060622AL\  
Data File : FC060098.D  
Signal(s) : FID1A.CH  
Acq On : 06 Jun 2022 16:54  
Sample : N3161-17DL 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.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         | 2.065       | 2.015        | 2.099      | BV       | 487            | 6531         | 0.16%          | 0.003%        |
| 2         | 2.141       | 2.099        | 2.165      | PV       | 939            | 16163        | 0.41%          | 0.008%        |
| 3         | 2.175       | 2.165        | 2.189      | VV       | 338            | 2741         | 0.07%          | 0.001%        |
| 4         | 2.202       | 2.189        | 2.215      | PV       | 161            | 2208         | 0.06%          | 0.001%        |
| 5         | 2.268       | 2.215        | 2.295      | VV       | 606            | 16308        | 0.41%          | 0.008%        |
| 6         | 2.313       | 2.295        | 2.328      | VV       | 987            | 11858        | 0.30%          | 0.006%        |
| 7         | 2.339       | 2.328        | 2.364      | VV       | 1744           | 19119        | 0.48%          | 0.010%        |
| 8         | 2.391       | 2.364        | 2.426      | VV       | 2619           | 37690        | 0.95%          | 0.020%        |
| 9         | 2.449       | 2.426        | 2.520      | VV       | 4351           | 77842        | 1.96%          | 0.041%        |
| 10        | 2.533       | 2.520        | 2.552      | VV       | 491            | 5934         | 0.15%          | 0.003%        |
| 11        | 2.564       | 2.552        | 2.576      | VV       | 1306           | 13117        | 0.33%          | 0.007%        |
| 12        | 2.591       | 2.576        | 2.601      | VV       | 1882           | 18293        | 0.46%          | 0.010%        |
| 13        | 2.635       | 2.601        | 2.692      | VV       | 9942           | 180688       | 4.55%          | 0.094%        |
| 14        | 2.729       | 2.692        | 2.742      | PV       | 6531           | 69091        | 1.74%          | 0.036%        |
| 15        | 2.755       | 2.742        | 2.773      | VV       | 6923           | 82678        | 2.08%          | 0.043%        |
| 16        | 2.792       | 2.773        | 2.821      | VV       | 5516           | 115933       | 2.92%          | 0.060%        |
| 17        | 2.835       | 2.821        | 2.848      | VV       | 5018           | 51222        | 1.29%          | 0.027%        |
| 18        | 2.865       | 2.848        | 2.885      | VV       | 10609          | 124190       | 3.13%          | 0.065%        |
| 19        | 2.896       | 2.885        | 2.912      | VV       | 3518           | 47071        | 1.19%          | 0.025%        |
| 20        | 2.935       | 2.912        | 2.954      | VV       | 11272          | 171025       | 4.31%          | 0.089%        |
| 21        | 2.977       | 2.954        | 3.003      | VV       | 19535          | 364547       | 9.18%          | 0.190%        |
| 22        | 3.038       | 3.003        | 3.056      | VV       | 25282          | 412585       | 10.39%         | 0.215%        |
| 23        | 3.065       | 3.056        | 3.083      | VV       | 10985          | 137544       | 3.46%          | 0.072%        |
| 24        | 3.104       | 3.083        | 3.137      | VV       | 46233          | 515068       | 12.97%         | 0.268%        |
| 25        | 3.165       | 3.137        | 3.175      | VV       | 11133          | 168197       | 4.24%          | 0.088%        |
| 26        | 3.184       | 3.175        | 3.201      | VV       | 11557          | 129889       | 3.27%          | 0.068%        |
| 27        | 3.218       | 3.201        | 3.236      | VV       | 10534          | 137749       | 3.47%          | 0.072%        |
| 28        | 3.255       | 3.236        | 3.275      | VV       | 20869          | 293259       | 7.39%          | 0.153%        |
| 29        | 3.293       | 3.275        | 3.300      | VV       | 19141          | 230500       | 5.81%          | 0.120%        |
| 30        | 3.313       | 3.300        | 3.339      | VV       | 23216          | 367396       | 9.25%          | 0.191%        |
| 31        | 3.354       | 3.339        | 3.368      | VV       | 15665          | 171871       | 4.33%          | 0.090%        |
| 32        | 3.384       | 3.368        | 3.401      | VV       | 14536          | 202959       | 5.11%          | 0.106%        |
| 33        | 3.431       | 3.401        | 3.450      | VV       | 21008          | 444722       | 11.20%         | 0.232%        |
| 34        | 3.466       | 3.450        | 3.493      | VV       | 28302          | 368941       | 9.29%          | 0.192%        |
| 35        | 3.530       | 3.493        | 3.550      | VV       | 30206          | 463998       | 11.69%         | 0.242%        |
| 36        | 3.576       | 3.550        | 3.593      | VV       | 28420          | 485181       | 12.22%         | 0.253%        |

| rteres |       |       |       |    |       |         |        |        |
|--------|-------|-------|-------|----|-------|---------|--------|--------|
| 37     | 3.611 | 3.593 | 3.625 | VV | 19792 | 331565  | 8.35%  | 0.173% |
| 38     | 3.638 | 3.625 | 3.657 | VV | 17368 | 258844  | 6.52%  | 0.135% |
| 39     | 3.675 | 3.657 | 3.718 | VV | 27642 | 483480  | 12.18% | 0.252% |
| 40     | 3.797 | 3.718 | 3.842 | VV | 55372 | 1754254 | 44.19% | 0.914% |
| 41     | 3.871 | 3.842 | 3.889 | VV | 33341 | 627376  | 15.80% | 0.327% |
| 42     | 3.924 | 3.889 | 3.945 | VV | 46837 | 892638  | 22.49% | 0.465% |
| 43     | 3.984 | 3.945 | 4.005 | VV | 80921 | 1406323 | 35.43% | 0.733% |
| 44     | 4.044 | 4.005 | 4.059 | VV | 48299 | 1189618 | 29.97% | 0.620% |
| 45     | 4.069 | 4.059 | 4.087 | VV | 37034 | 455437  | 11.47% | 0.237% |
| 46     | 4.116 | 4.087 | 4.137 | VV | 30809 | 643737  | 16.22% | 0.335% |
| 47     | 4.151 | 4.137 | 4.165 | VV | 17062 | 256311  | 6.46%  | 0.134% |
| 48     | 4.201 | 4.165 | 4.245 | VV | 32934 | 983721  | 24.78% | 0.512% |
| 49     | 4.289 | 4.245 | 4.322 | VV | 45632 | 1316388 | 33.16% | 0.686% |
| 50     | 4.339 | 4.322 | 4.361 | VV | 23772 | 486884  | 12.26% | 0.254% |
| 51     | 4.390 | 4.361 | 4.418 | VV | 31539 | 769677  | 19.39% | 0.401% |
| 52     | 4.447 | 4.418 | 4.487 | VV | 39757 | 1072093 | 27.01% | 0.559% |
| 53     | 4.510 | 4.487 | 4.544 | VV | 35590 | 968180  | 24.39% | 0.504% |
| 54     | 4.555 | 4.544 | 4.567 | VV | 24937 | 300675  | 7.57%  | 0.157% |
| 55     | 4.574 | 4.567 | 4.594 | VV | 22028 | 306402  | 7.72%  | 0.160% |
| 56     | 4.614 | 4.594 | 4.651 | VV | 52463 | 1122289 | 28.27% | 0.585% |
| 57     | 4.661 | 4.651 | 4.683 | VV | 24712 | 411189  | 10.36% | 0.214% |
| 58     | 4.716 | 4.683 | 4.734 | VV | 22660 | 605687  | 15.26% | 0.316% |
| 59     | 4.763 | 4.734 | 4.797 | VV | 62715 | 1182823 | 29.80% | 0.616% |
| 60     | 4.815 | 4.797 | 4.883 | VV | 30660 | 1125811 | 28.36% | 0.587% |
| 61     | 4.907 | 4.883 | 4.937 | VV | 31754 | 733474  | 18.48% | 0.382% |
| 62     | 4.964 | 4.937 | 4.998 | VV | 24963 | 743138  | 18.72% | 0.387% |
| 63     | 5.011 | 4.998 | 5.035 | VV | 21779 | 405757  | 10.22% | 0.211% |
| 64     | 5.067 | 5.035 | 5.085 | VV | 25953 | 584968  | 14.74% | 0.305% |
| 65     | 5.098 | 5.085 | 5.107 | VV | 20086 | 252307  | 6.36%  | 0.131% |
| 66     | 5.116 | 5.107 | 5.129 | VV | 20080 | 262779  | 6.62%  | 0.137% |
| 67     | 5.139 | 5.129 | 5.153 | VV | 19571 | 249824  | 6.29%  | 0.130% |
| 68     | 5.184 | 5.153 | 5.197 | VV | 18396 | 428302  | 10.79% | 0.223% |
| 69     | 5.216 | 5.197 | 5.238 | VV | 23300 | 429105  | 10.81% | 0.224% |
| 70     | 5.294 | 5.238 | 5.319 | VV | 27891 | 982422  | 24.75% | 0.512% |
| 71     | 5.340 | 5.319 | 5.360 | VV | 20631 | 428313  | 10.79% | 0.223% |
| 72     | 5.384 | 5.360 | 5.410 | VV | 26742 | 620459  | 15.63% | 0.323% |
| 73     | 5.423 | 5.410 | 5.435 | VV | 16982 | 236099  | 5.95%  | 0.123% |
| 74     | 5.461 | 5.435 | 5.498 | VV | 33931 | 848632  | 21.38% | 0.442% |
| 75     | 5.515 | 5.498 | 5.555 | VV | 27120 | 611218  | 15.40% | 0.318% |
| 76     | 5.584 | 5.555 | 5.610 | VV | 19464 | 473138  | 11.92% | 0.246% |
| 77     | 5.633 | 5.610 | 5.649 | VV | 13584 | 297435  | 7.49%  | 0.155% |
| 78     | 5.669 | 5.649 | 5.691 | VV | 18836 | 380213  | 9.58%  | 0.198% |
| 79     | 5.731 | 5.691 | 5.758 | VV | 50423 | 971107  | 24.46% | 0.506% |
| 80     | 5.799 | 5.758 | 5.827 | VV | 17569 | 554485  | 13.97% | 0.289% |
| 81     | 5.849 | 5.827 | 5.889 | VV | 20944 | 603521  | 15.20% | 0.314% |
| 82     | 5.898 | 5.889 | 5.927 | VV | 13603 | 272560  | 6.87%  | 0.142% |
| 83     | 5.943 | 5.927 | 5.981 | VV | 14038 | 376978  | 9.50%  | 0.196% |
| 84     | 5.995 | 5.981 | 6.005 | VV | 13456 | 171938  | 4.33%  | 0.090% |
| 85     | 6.023 | 6.005 | 6.045 | VV | 20642 | 340316  | 8.57%  | 0.177% |
| 86     | 6.065 | 6.045 | 6.111 | VV | 15983 | 505655  | 12.74% | 0.263% |
| 87     | 6.125 | 6.111 | 6.134 | VV | 12168 | 159892  | 4.03%  | 0.083% |
| 88     | 6.150 | 6.134 | 6.173 | VV | 12820 | 278633  | 7.02%  | 0.145% |
| 89     | 6.189 | 6.173 | 6.215 | VV | 13332 | 265799  | 6.70%  | 0.138% |

|     |       |       |       |    | rteres |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
| 90  | 6.255 | 6.215 | 6.288 | VV | 21831  | 548397 | 13.81% | 0.286% |
| 91  | 6.305 | 6.288 | 6.316 | VV | 11754  | 174605 | 4.40%  | 0.091% |
| 92  | 6.338 | 6.316 | 6.381 | VV | 12587  | 387570 | 9.76%  | 0.202% |
| 93  | 6.401 | 6.381 | 6.415 | VV | 8298   | 142705 | 3.59%  | 0.074% |
| 94  | 6.430 | 6.415 | 6.454 | VV | 8622   | 161464 | 4.07%  | 0.084% |
| 95  | 6.479 | 6.454 | 6.502 | VV | 7641   | 184741 | 4.65%  | 0.096% |
| 96  | 6.517 | 6.502 | 6.524 | VV | 6257   | 79889  | 2.01%  | 0.042% |
| 97  | 6.540 | 6.524 | 6.556 | VV | 7896   | 133045 | 3.35%  | 0.069% |
| 98  | 6.581 | 6.556 | 6.600 | VV | 8049   | 186816 | 4.71%  | 0.097% |
| 99  | 6.615 | 6.600 | 6.628 | VV | 6599   | 107317 | 2.70%  | 0.056% |
| 100 | 6.649 | 6.628 | 6.678 | VV | 9979   | 218818 | 5.51%  | 0.114% |
| 101 | 6.691 | 6.678 | 6.700 | VV | 4383   | 58329  | 1.47%  | 0.030% |
| 102 | 6.724 | 6.700 | 6.755 | VV | 7709   | 173075 | 4.36%  | 0.090% |
| 103 | 6.823 | 6.755 | 6.887 | VV | 45446  | 961101 | 24.21% | 0.501% |
| 104 | 6.919 | 6.887 | 6.937 | VV | 4752   | 130797 | 3.29%  | 0.068% |
| 105 | 6.955 | 6.937 | 6.980 | VV | 4734   | 108940 | 2.74%  | 0.057% |
| 106 | 7.034 | 6.980 | 7.077 | VV | 6624   | 298119 | 7.51%  | 0.155% |
| 107 | 7.093 | 7.077 | 7.112 | VV | 5598   | 87987  | 2.22%  | 0.046% |
| 108 | 7.157 | 7.112 | 7.172 | VV | 11344  | 219338 | 5.53%  | 0.114% |
| 109 | 7.181 | 7.172 | 7.212 | VV | 8542   | 139600 | 3.52%  | 0.073% |
| 110 | 7.230 | 7.212 | 7.245 | VV | 5565   | 86704  | 2.18%  | 0.045% |
| 111 | 7.254 | 7.245 | 7.264 | VV | 4488   | 47005  | 1.18%  | 0.024% |
| 112 | 7.281 | 7.264 | 7.297 | VV | 5408   | 97258  | 2.45%  | 0.051% |
| 113 | 7.312 | 7.297 | 7.340 | VV | 5553   | 122735 | 3.09%  | 0.064% |
| 114 | 7.380 | 7.340 | 7.400 | VV | 7174   | 187807 | 4.73%  | 0.098% |
| 115 | 7.442 | 7.400 | 7.463 | VV | 10611  | 234757 | 5.91%  | 0.122% |
| 116 | 7.481 | 7.463 | 7.498 | VV | 6357   | 108061 | 2.72%  | 0.056% |
| 117 | 7.513 | 7.498 | 7.529 | VV | 5386   | 86760  | 2.19%  | 0.045% |
| 118 | 7.546 | 7.529 | 7.563 | VV | 6270   | 105775 | 2.66%  | 0.055% |
| 119 | 7.577 | 7.563 | 7.592 | VV | 5464   | 83389  | 2.10%  | 0.043% |
| 120 | 7.645 | 7.592 | 7.711 | VV | 25983  | 779387 | 19.63% | 0.406% |
| 121 | 7.734 | 7.711 | 7.755 | VV | 10362  | 211541 | 5.33%  | 0.110% |
| 122 | 7.770 | 7.755 | 7.804 | VV | 7985   | 207188 | 5.22%  | 0.108% |
| 123 | 7.818 | 7.804 | 7.835 | VV | 7543   | 131317 | 3.31%  | 0.068% |
| 124 | 7.856 | 7.835 | 7.880 | VV | 17733  | 288630 | 7.27%  | 0.150% |
| 125 | 7.907 | 7.880 | 7.943 | VV | 9350   | 246626 | 6.21%  | 0.128% |
| 126 | 7.968 | 7.943 | 7.985 | VV | 9127   | 171589 | 4.32%  | 0.089% |
| 127 | 8.014 | 7.985 | 8.045 | VV | 9704   | 277433 | 6.99%  | 0.145% |
| 128 | 8.065 | 8.045 | 8.078 | VV | 8635   | 147942 | 3.73%  | 0.077% |
| 129 | 8.100 | 8.078 | 8.117 | VV | 9110   | 179774 | 4.53%  | 0.094% |
| 130 | 8.145 | 8.117 | 8.169 | VV | 11169  | 278410 | 7.01%  | 0.145% |
| 131 | 8.212 | 8.169 | 8.232 | VV | 9167   | 291021 | 7.33%  | 0.152% |
| 132 | 8.264 | 8.232 | 8.282 | VV | 7329   | 202165 | 5.09%  | 0.105% |
| 133 | 8.307 | 8.282 | 8.322 | VV | 8124   | 183761 | 4.63%  | 0.096% |
| 134 | 8.344 | 8.322 | 8.374 | VV | 8693   | 251566 | 6.34%  | 0.131% |
| 135 | 8.402 | 8.374 | 8.412 | VV | 9216   | 192181 | 4.84%  | 0.100% |
| 136 | 8.431 | 8.412 | 8.447 | VV | 10538  | 203053 | 5.12%  | 0.106% |
| 137 | 8.481 | 8.447 | 8.515 | VV | 12385  | 427136 | 10.76% | 0.223% |
| 138 | 8.549 | 8.515 | 8.557 | VV | 11053  | 242217 | 6.10%  | 0.126% |
| 139 | 8.575 | 8.557 | 8.596 | VV | 12968  | 263744 | 6.64%  | 0.137% |
| 140 | 8.621 | 8.596 | 8.637 | VV | 10828  | 234961 | 5.92%  | 0.122% |
| 141 | 8.657 | 8.637 | 8.685 | VV | 13144  | 291375 | 7.34%  | 0.152% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 8.728  | 8.685  | 8.761  | VV | 9489   | 388305  | 9.78%  | 0.202% |
| 143 | 8.849  | 8.761  | 8.872  | VV | 15820  | 726726  | 18.31% | 0.379% |
| 144 | 8.896  | 8.872  | 8.918  | VV | 14494  | 360479  | 9.08%  | 0.188% |
| 145 | 8.932  | 8.918  | 8.947  | VV | 13100  | 214625  | 5.41%  | 0.112% |
|     |        |        |        |    |        |         |        |        |
| 146 | 8.959  | 8.947  | 8.974  | VV | 12461  | 190557  | 4.80%  | 0.099% |
| 147 | 8.991  | 8.974  | 9.007  | VV | 12129  | 229795  | 5.79%  | 0.120% |
| 148 | 9.017  | 9.007  | 9.057  | VV | 11560  | 325995  | 8.21%  | 0.170% |
| 149 | 9.103  | 9.057  | 9.142  | VV | 14134  | 605951  | 15.26% | 0.316% |
| 150 | 9.169  | 9.142  | 9.189  | VV | 12889  | 321468  | 8.10%  | 0.167% |
|     |        |        |        |    |        |         |        |        |
| 151 | 9.275  | 9.189  | 9.305  | VV | 24999  | 1117113 | 28.14% | 0.582% |
| 152 | 9.323  | 9.305  | 9.341  | VV | 16464  | 344870  | 8.69%  | 0.180% |
| 153 | 9.356  | 9.341  | 9.377  | VV | 16290  | 340862  | 8.59%  | 0.178% |
| 154 | 9.410  | 9.377  | 9.440  | VV | 17763  | 594491  | 14.98% | 0.310% |
| 155 | 9.494  | 9.440  | 9.508  | VV | 15882  | 588330  | 14.82% | 0.306% |
|     |        |        |        |    |        |         |        |        |
| 156 | 9.546  | 9.508  | 9.571  | VV | 18076  | 621702  | 15.66% | 0.324% |
| 157 | 9.619  | 9.571  | 9.654  | VV | 22142  | 963452  | 24.27% | 0.502% |
| 158 | 9.686  | 9.654  | 9.767  | VV | 33659  | 1445700 | 36.42% | 0.753% |
| 159 | 9.828  | 9.767  | 9.850  | VV | 21840  | 924621  | 23.29% | 0.482% |
| 160 | 9.868  | 9.850  | 9.882  | VV | 20083  | 367662  | 9.26%  | 0.192% |
|     |        |        |        |    |        |         |        |        |
| 161 | 9.902  | 9.882  | 9.928  | VV | 20417  | 539639  | 13.59% | 0.281% |
| 162 | 9.954  | 9.928  | 9.973  | VV | 20984  | 535572  | 13.49% | 0.279% |
| 163 | 9.994  | 9.973  | 10.032 | VV | 22974  | 716384  | 18.05% | 0.373% |
| 164 | 10.079 | 10.032 | 10.095 | VV | 20898  | 748583  | 18.86% | 0.390% |
| 165 | 10.104 | 10.095 | 10.121 | VV | 20803  | 312226  | 7.87%  | 0.163% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.137 | 10.121 | 10.155 | VV | 21144  | 422414  | 10.64% | 0.220% |
| 167 | 10.168 | 10.155 | 10.190 | VV | 21843  | 443524  | 11.17% | 0.231% |
| 168 | 10.221 | 10.190 | 10.242 | VV | 24205  | 690264  | 17.39% | 0.360% |
| 169 | 10.261 | 10.242 | 10.274 | VV | 24219  | 441190  | 11.11% | 0.230% |
| 170 | 10.302 | 10.274 | 10.325 | VV | 27599  | 752602  | 18.96% | 0.392% |
|     |        |        |        |    |        |         |        |        |
| 171 | 10.343 | 10.325 | 10.366 | VV | 25966  | 595593  | 15.00% | 0.310% |
| 172 | 10.391 | 10.366 | 10.418 | VV | 35880  | 892294  | 22.48% | 0.465% |
| 173 | 10.432 | 10.418 | 10.451 | VV | 24476  | 457474  | 11.52% | 0.238% |
| 174 | 10.463 | 10.451 | 10.484 | VV | 23416  | 446412  | 11.25% | 0.233% |
| 175 | 10.507 | 10.484 | 10.520 | VV | 23902  | 505206  | 12.73% | 0.263% |
|     |        |        |        |    |        |         |        |        |
| 176 | 10.565 | 10.520 | 10.622 | VV | 27465  | 1505259 | 37.92% | 0.784% |
| 177 | 10.650 | 10.622 | 10.707 | VV | 76511  | 1881673 | 47.40% | 0.980% |
| 178 | 10.738 | 10.707 | 10.758 | VV | 28232  | 793050  | 19.98% | 0.413% |
| 179 | 10.785 | 10.758 | 10.807 | VV | 28798  | 805918  | 20.30% | 0.420% |
| 180 | 10.856 | 10.807 | 10.879 | VV | 33831  | 1256386 | 31.65% | 0.655% |
|     |        |        |        |    |        |         |        |        |
| 181 | 10.896 | 10.879 | 10.911 | VV | 29267  | 536818  | 13.52% | 0.280% |
| 182 | 10.935 | 10.911 | 10.945 | VV | 32233  | 609047  | 15.34% | 0.317% |
| 183 | 10.956 | 10.945 | 10.979 | VV | 32867  | 624987  | 15.74% | 0.326% |
| 184 | 10.990 | 10.979 | 11.008 | VV | 29027  | 493191  | 12.42% | 0.257% |
| 185 | 11.027 | 11.008 | 11.045 | VV | 28964  | 599905  | 15.11% | 0.313% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.063 | 11.045 | 11.082 | VV | 29966  | 627420  | 15.81% | 0.327% |
| 187 | 11.103 | 11.082 | 11.122 | VV | 28852  | 673244  | 16.96% | 0.351% |
| 188 | 11.153 | 11.122 | 11.208 | VV | 31845  | 1497071 | 37.71% | 0.780% |
| 189 | 11.218 | 11.208 | 11.225 | VV | 28969  | 297191  | 7.49%  | 0.155% |
| 190 | 11.231 | 11.225 | 11.245 | VV | 28937  | 344163  | 8.67%  | 0.179% |
|     |        |        |        |    |        |         |        |        |
| 191 | 11.263 | 11.245 | 11.282 | VV | 30304  | 635454  | 16.01% | 0.331% |
| 192 | 11.307 | 11.282 | 11.361 | VV | 32549  | 1461833 | 36.82% | 0.762% |
| 193 | 11.406 | 11.361 | 11.433 | VV | 31236  | 1295299 | 32.63% | 0.675% |
| 194 | 11.478 | 11.433 | 11.491 | VV | 33425  | 1112630 | 28.03% | 0.580% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.504 | 11.491 | 11.519 | VV | 33931  | 553984  | 13.96% | 0.289% |
| 196 | 11.545 | 11.519 | 11.560 | VV | 36437  | 830916  | 20.93% | 0.433% |
| 197 | 11.582 | 11.560 | 11.622 | VV | 38767  | 1269478 | 31.98% | 0.661% |
| 198 | 11.633 | 11.622 | 11.644 | VV | 31961  | 417439  | 10.52% | 0.217% |
| 199 | 11.667 | 11.644 | 11.743 | VV | 41194  | 2012989 | 50.71% | 1.049% |
| 200 | 11.774 | 11.743 | 11.808 | VV | 32969  | 1204891 | 30.35% | 0.628% |
| 201 | 11.859 | 11.808 | 11.880 | VV | 33211  | 1320043 | 33.25% | 0.688% |
| 202 | 11.897 | 11.880 | 11.910 | VV | 32515  | 571014  | 14.38% | 0.297% |
| 203 | 11.953 | 11.910 | 11.985 | VV | 45018  | 1594417 | 40.16% | 0.831% |
| 204 | 12.019 | 11.985 | 12.045 | VV | 74251  | 1657903 | 41.76% | 0.864% |
| 205 | 12.064 | 12.045 | 12.090 | VV | 36581  | 964342  | 24.29% | 0.502% |
| 206 | 12.118 | 12.090 | 12.155 | VV | 34622  | 1310491 | 33.01% | 0.683% |
| 207 | 12.181 | 12.155 | 12.212 | VV | 36672  | 1151718 | 29.01% | 0.600% |
| 208 | 12.225 | 12.212 | 12.259 | VV | 33981  | 927033  | 23.35% | 0.483% |
| 209 | 12.279 | 12.259 | 12.321 | VV | 36286  | 1270063 | 31.99% | 0.662% |
| 210 | 12.332 | 12.321 | 12.353 | VV | 34269  | 661584  | 16.67% | 0.345% |
| 211 | 12.368 | 12.353 | 12.382 | VV | 34262  | 561100  | 14.13% | 0.292% |
| 212 | 12.404 | 12.382 | 12.425 | VV | 34858  | 889912  | 22.42% | 0.464% |
| 213 | 12.489 | 12.425 | 12.505 | VV | 34954  | 1634219 | 41.17% | 0.851% |
| 214 | 12.557 | 12.505 | 12.592 | VV | 35826  | 1795485 | 45.23% | 0.935% |
| 215 | 12.618 | 12.592 | 12.635 | VV | 34590  | 881812  | 22.21% | 0.459% |
| 216 | 12.652 | 12.635 | 12.666 | VV | 36668  | 661901  | 16.67% | 0.345% |
| 217 | 12.681 | 12.666 | 12.693 | VV | 38506  | 596012  | 15.01% | 0.310% |
| 218 | 12.707 | 12.693 | 12.734 | VV | 38725  | 884828  | 22.29% | 0.461% |
| 219 | 12.755 | 12.734 | 12.788 | VV | 37922  | 1138594 | 28.68% | 0.593% |
| 220 | 12.804 | 12.788 | 12.858 | VV | 36772  | 1440616 | 36.29% | 0.751% |
| 221 | 12.890 | 12.858 | 12.904 | VV | 34863  | 949682  | 23.92% | 0.495% |
| 222 | 12.923 | 12.904 | 12.948 | VV | 33473  | 856330  | 21.57% | 0.446% |
| 223 | 12.975 | 12.948 | 13.018 | VV | 34598  | 1389517 | 35.00% | 0.724% |
| 224 | 13.052 | 13.018 | 13.072 | VV | 35428  | 1079247 | 27.19% | 0.562% |
| 225 | 13.083 | 13.072 | 13.100 | VV | 32419  | 549625  | 13.85% | 0.286% |
| 226 | 13.132 | 13.100 | 13.177 | VV | 35243  | 1543767 | 38.89% | 0.804% |
| 227 | 13.218 | 13.177 | 13.280 | VV | 35430  | 2047586 | 51.58% | 1.067% |
| 228 | 13.303 | 13.280 | 13.334 | VV | 36784  | 1087884 | 27.40% | 0.567% |
| 229 | 13.362 | 13.334 | 13.412 | VV | 34682  | 1541489 | 38.83% | 0.803% |
| 230 | 13.447 | 13.412 | 13.472 | VV | 33823  | 1165734 | 29.37% | 0.607% |
| 231 | 13.502 | 13.472 | 13.548 | VV | 33618  | 1441124 | 36.30% | 0.751% |
| 232 | 13.576 | 13.548 | 13.648 | VV | 33052  | 1833348 | 46.18% | 0.955% |
| 233 | 13.659 | 13.648 | 13.672 | VV | 30635  | 425346  | 10.71% | 0.222% |
| 234 | 13.706 | 13.672 | 13.725 | VV | 31354  | 972359  | 24.49% | 0.507% |
| 235 | 13.738 | 13.725 | 13.789 | VV | 30811  | 1123223 | 28.29% | 0.585% |
| 236 | 13.819 | 13.789 | 13.835 | VV | 35293  | 893044  | 22.50% | 0.465% |
| 237 | 13.847 | 13.835 | 13.908 | VV | 35394  | 1424550 | 35.89% | 0.742% |
| 238 | 13.934 | 13.908 | 13.949 | VV | 30599  | 733881  | 18.49% | 0.382% |
| 239 | 13.968 | 13.949 | 13.988 | VV | 30124  | 683868  | 17.23% | 0.356% |
| 240 | 14.025 | 13.988 | 14.058 | VV | 29678  | 1208318 | 30.44% | 0.629% |
| 241 | 14.067 | 14.058 | 14.082 | VV | 29208  | 398770  | 10.05% | 0.208% |
| 242 | 14.104 | 14.082 | 14.151 | VV | 30514  | 1175280 | 29.61% | 0.612% |
| 243 | 14.161 | 14.151 | 14.190 | VV | 27798  | 635248  | 16.00% | 0.331% |
| 244 | 14.204 | 14.190 | 14.217 | VV | 26664  | 432698  | 10.90% | 0.225% |
| 245 | 14.245 | 14.217 | 14.305 | VV | 28650  | 1409706 | 35.51% | 0.734% |
| 246 | 14.343 | 14.305 | 14.371 | VV | 31483  | 1099355 | 27.69% | 0.573% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.389 | 14.371 | 14.415 | VV | 27433  | 700361  | 17.64% | 0.365% |
| 248 | 14.421 | 14.415 | 14.448 | VV | 25950  | 505079  | 12.72% | 0.263% |
| 249 | 14.470 | 14.448 | 14.498 | VV | 35852  | 877687  | 22.11% | 0.457% |
| 250 | 14.513 | 14.498 | 14.565 | VV | 27714  | 1023850 | 25.79% | 0.533% |
|     |        |        |        |    |        |         |        |        |
| 251 | 14.615 | 14.565 | 14.705 | VV | 27586  | 2138247 | 53.86% | 1.114% |
| 252 | 14.732 | 14.705 | 14.795 | VV | 24153  | 1239180 | 31.22% | 0.646% |
| 253 | 14.829 | 14.795 | 14.852 | VV | 27562  | 831213  | 20.94% | 0.433% |
| 254 | 14.860 | 14.852 | 14.925 | VV | 22834  | 946131  | 23.83% | 0.493% |
| 255 | 14.933 | 14.925 | 14.960 | VV | 21182  | 438245  | 11.04% | 0.228% |
|     |        |        |        |    |        |         |        |        |
| 256 | 14.993 | 14.960 | 15.023 | VV | 23004  | 814346  | 20.51% | 0.424% |
| 257 | 15.061 | 15.023 | 15.085 | VV | 25470  | 842989  | 21.24% | 0.439% |
| 258 | 15.100 | 15.085 | 15.108 | VV | 22193  | 306631  | 7.72%  | 0.160% |
| 259 | 15.153 | 15.108 | 15.196 | VV | 23771  | 1165487 | 29.36% | 0.607% |
| 260 | 15.201 | 15.196 | 15.245 | VV | 21127  | 598778  | 15.08% | 0.312% |
|     |        |        |        |    |        |         |        |        |
| 261 | 15.257 | 15.245 | 15.283 | VV | 22001  | 488496  | 12.31% | 0.254% |
| 262 | 15.303 | 15.283 | 15.328 | VV | 24218  | 582299  | 14.67% | 0.303% |
| 263 | 15.347 | 15.328 | 15.418 | VV | 27235  | 1161756 | 29.27% | 0.605% |
| 264 | 15.428 | 15.418 | 15.445 | VV | 18026  | 279740  | 7.05%  | 0.146% |
| 265 | 15.475 | 15.445 | 15.517 | VV | 19297  | 802305  | 20.21% | 0.418% |
|     |        |        |        |    |        |         |        |        |
| 266 | 15.530 | 15.517 | 15.578 | VV | 18992  | 645319  | 16.26% | 0.336% |
| 267 | 15.610 | 15.578 | 15.638 | VV | 18574  | 639808  | 16.12% | 0.333% |
| 268 | 15.660 | 15.638 | 15.707 | VV | 29508  | 871521  | 21.95% | 0.454% |
| 269 | 15.755 | 15.707 | 15.823 | VV | 25706  | 1340052 | 33.76% | 0.698% |
| 270 | 15.850 | 15.823 | 15.868 | VV | 16571  | 424693  | 10.70% | 0.221% |
|     |        |        |        |    |        |         |        |        |
| 271 | 15.913 | 15.868 | 15.928 | VV | 16221  | 566814  | 14.28% | 0.295% |
| 272 | 15.957 | 15.928 | 16.047 | VV | 18402  | 1103427 | 27.80% | 0.575% |
| 273 | 16.082 | 16.047 | 16.103 | VV | 16449  | 504425  | 12.71% | 0.263% |
| 274 | 16.111 | 16.103 | 16.168 | VV | 15371  | 530650  | 13.37% | 0.276% |
| 275 | 16.203 | 16.168 | 16.225 | VV | 27579  | 645945  | 16.27% | 0.337% |
|     |        |        |        |    |        |         |        |        |
| 276 | 16.237 | 16.225 | 16.276 | VV | 18140  | 456757  | 11.51% | 0.238% |
| 277 | 16.313 | 16.276 | 16.357 | VV | 14487  | 621140  | 15.65% | 0.324% |
| 278 | 16.382 | 16.357 | 16.462 | VV | 12630  | 715303  | 18.02% | 0.373% |
| 279 | 16.517 | 16.462 | 16.536 | VV | 11141  | 454556  | 11.45% | 0.237% |
| 280 | 16.562 | 16.536 | 16.592 | VV | 11135  | 350439  | 8.83%  | 0.183% |
|     |        |        |        |    |        |         |        |        |
| 281 | 16.624 | 16.592 | 16.652 | VV | 14407  | 423906  | 10.68% | 0.221% |
| 282 | 16.669 | 16.652 | 16.705 | VV | 11630  | 340925  | 8.59%  | 0.178% |
| 283 | 16.727 | 16.705 | 16.740 | VV | 11952  | 239315  | 6.03%  | 0.125% |
| 284 | 16.755 | 16.740 | 16.815 | VV | 12535  | 432473  | 10.89% | 0.225% |
| 285 | 16.829 | 16.815 | 16.854 | VV | 7983   | 174960  | 4.41%  | 0.091% |
|     |        |        |        |    |        |         |        |        |
| 286 | 16.899 | 16.854 | 16.918 | VV | 9560   | 326903  | 8.23%  | 0.170% |
| 287 | 16.926 | 16.918 | 16.951 | VV | 8876   | 168893  | 4.25%  | 0.088% |
| 288 | 16.997 | 16.951 | 17.013 | VV | 11311  | 344225  | 8.67%  | 0.179% |
| 289 | 17.038 | 17.013 | 17.064 | VV | 13667  | 330927  | 8.34%  | 0.172% |
| 290 | 17.091 | 17.064 | 17.113 | VV | 15144  | 332256  | 8.37%  | 0.173% |
|     |        |        |        |    |        |         |        |        |
| 291 | 17.129 | 17.113 | 17.192 | VV | 12295  | 450038  | 11.34% | 0.234% |
| 292 | 17.200 | 17.192 | 17.210 | VV | 8502   | 92567   | 2.33%  | 0.048% |
| 293 | 17.226 | 17.210 | 17.285 | VV | 9418   | 359893  | 9.07%  | 0.187% |
| 294 | 17.335 | 17.285 | 17.395 | VV | 12762  | 531217  | 13.38% | 0.277% |
| 295 | 17.436 | 17.395 | 17.488 | VV | 12217  | 457597  | 11.53% | 0.238% |
|     |        |        |        |    |        |         |        |        |
| 296 | 17.505 | 17.488 | 17.529 | VV | 7444   | 163807  | 4.13%  | 0.085% |
| 297 | 17.560 | 17.529 | 17.605 | VV | 7746   | 310163  | 7.81%  | 0.162% |
| 298 | 17.623 | 17.605 | 17.668 | VV | 6577   | 221624  | 5.58%  | 0.115% |
| 299 | 17.679 | 17.668 | 17.696 | VV | 5705   | 85596   | 2.16%  | 0.045% |

|     |        |        |        |     |        |         |         |        |
|-----|--------|--------|--------|-----|--------|---------|---------|--------|
|     |        |        |        |     | rteres |         |         |        |
| 300 | 17.721 | 17.696 | 17.739 | VV  | 5891   | 134945  | 3.40%   | 0.070% |
| 301 | 17.769 | 17.739 | 17.788 | VV  | 7326   | 172886  | 4.36%   | 0.090% |
| 302 | 17.842 | 17.788 | 17.881 | VV  | 13081  | 549115  | 13.83%  | 0.286% |
| 303 | 17.894 | 17.881 | 17.942 | VV  | 9315   | 311738  | 7.85%   | 0.162% |
| 304 | 17.955 | 17.942 | 17.970 | VV  | 8380   | 138349  | 3.49%   | 0.072% |
| 305 | 17.988 | 17.970 | 18.148 | VV  | 8612   | 531488  | 13.39%  | 0.277% |
| 306 | 18.157 | 18.148 | 18.171 | PV  | 315    | 2354    | 0.06%   | 0.001% |
| 307 | 18.204 | 18.171 | 18.226 | VV  | 3593   | 65607   | 1.65%   | 0.034% |
| 308 | 18.253 | 18.226 | 18.272 | VV  | 3379   | 74654   | 1.88%   | 0.039% |
| 309 | 18.403 | 18.272 | 18.410 | VV  | 10018  | 554121  | 13.96%  | 0.289% |
| 310 | 18.419 | 18.410 | 18.424 | VV  | 10144  | 81997   | 2.07%   | 0.043% |
| 311 | 18.453 | 18.424 | 18.465 | VV  | 12280  | 278783  | 7.02%   | 0.145% |
| 312 | 18.503 | 18.465 | 18.545 | VV  | 14381  | 588013  | 14.81%  | 0.306% |
| 313 | 18.566 | 18.545 | 18.692 | VV  | 12048  | 536810  | 13.52%  | 0.280% |
| 314 | 18.894 | 18.692 | 19.005 | VV  | 16678  | 1661683 | 41.86%  | 0.866% |
| 315 | 19.048 | 19.005 | 19.097 | VV  | 10281  | 500071  | 12.60%  | 0.261% |
| 316 | 19.108 | 19.097 | 19.117 | VV  | 7664   | 87682   | 2.21%   | 0.046% |
| 317 | 19.279 | 19.117 | 19.384 | VV  | 17221  | 1689656 | 42.56%  | 0.880% |
| 318 | 19.508 | 19.384 | 19.548 | VV  | 16506  | 1178250 | 29.68%  | 0.614% |
| 319 | 19.621 | 19.548 | 19.713 | VV  | 19531  | 1421057 | 35.80%  | 0.740% |
| 320 | 19.738 | 19.713 | 19.765 | VV  | 9135   | 256790  | 6.47%   | 0.134% |
| 321 | 19.891 | 19.765 | 19.901 | VV  | 28052  | 1410013 | 35.52%  | 0.735% |
| 322 | 19.915 | 19.901 | 19.962 | VV  | 28238  | 908080  | 22.88%  | 0.473% |
| 323 | 19.976 | 19.962 | 19.984 | VV  | 21870  | 284340  | 7.16%   | 0.148% |
| 324 | 19.992 | 19.984 | 20.065 | VV  | 22063  | 888023  | 22.37%  | 0.463% |
| 325 | 20.202 | 20.065 | 20.302 | VBA | 42004  | 3969719 | 100.00% | 2.068% |

Sum of corrected areas: 191953462

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