

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061621AL\  
 Data File : FC054265.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jun 2021 13:35  
 Sample : M2719-02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061021.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         | 3.118       | 3.105        | 3.135      | PH       | 129            | 951          | 0.02%          | 0.001%        |
| 2         | 3.164       | 3.135        | 3.221      | PV       | 288            | 5039         | 0.10%          | 0.004%        |
| 3         | 3.264       | 3.221        | 3.281      | PV       | 247            | 6239         | 0.13%          | 0.005%        |
| 4         | 3.291       | 3.281        | 3.351      | VV       | 285            | 9161         | 0.19%          | 0.008%        |
| 5         | 3.358       | 3.351        | 3.391      | VV       | 168            | 4048         | 0.08%          | 0.003%        |
| 6         | 3.420       | 3.391        | 3.458      | VV       | 416            | 11377        | 0.23%          | 0.010%        |
| 7         | 3.477       | 3.458        | 3.504      | VV       | 298            | 6932         | 0.14%          | 0.006%        |
| 8         | 3.522       | 3.504        | 3.535      | VV       | 612            | 8171         | 0.17%          | 0.007%        |
| 9         | 3.548       | 3.535        | 3.572      | VV       | 819            | 11779        | 0.24%          | 0.010%        |
| 10        | 3.589       | 3.572        | 3.610      | VV       | 518            | 8608         | 0.18%          | 0.007%        |
| 11        | 3.644       | 3.610        | 3.662      | VV       | 567            | 11748        | 0.24%          | 0.010%        |
| 12        | 3.680       | 3.662        | 3.697      | VV       | 476            | 6653         | 0.14%          | 0.006%        |
| 13        | 3.720       | 3.697        | 3.781      | VV       | 650            | 14042        | 0.29%          | 0.012%        |
| 14        | 3.814       | 3.781        | 3.865      | VV       | 637            | 14166        | 0.29%          | 0.012%        |
| 15        | 3.876       | 3.865        | 3.886      | VV       | 218            | 2399         | 0.05%          | 0.002%        |
| 16        | 3.901       | 3.886        | 3.928      | VV       | 356            | 5512         | 0.11%          | 0.005%        |
| 17        | 3.947       | 3.928        | 3.958      | VV       | 284            | 3391         | 0.07%          | 0.003%        |
| 18        | 3.976       | 3.958        | 4.000      | VV       | 334            | 5315         | 0.11%          | 0.004%        |
| 19        | 4.012       | 4.000        | 4.023      | VV       | 412            | 4225         | 0.09%          | 0.004%        |
| 20        | 4.031       | 4.023        | 4.078      | VV       | 425            | 8673         | 0.18%          | 0.007%        |
| 21        | 4.091       | 4.078        | 4.106      | VV       | 305            | 4234         | 0.09%          | 0.004%        |
| 22        | 4.118       | 4.106        | 4.142      | VV       | 373            | 4743         | 0.10%          | 0.004%        |
| 23        | 4.161       | 4.142        | 4.201      | VV       | 250            | 5955         | 0.12%          | 0.005%        |
| 24        | 4.213       | 4.201        | 4.231      | VV       | 212            | 3368         | 0.07%          | 0.003%        |
| 25        | 4.245       | 4.231        | 4.255      | VV       | 224            | 2419         | 0.05%          | 0.002%        |
| 26        | 4.263       | 4.255        | 4.268      | VV       | 278            | 1596         | 0.03%          | 0.001%        |
| 27        | 4.282       | 4.268        | 4.304      | VV       | 254            | 4392         | 0.09%          | 0.004%        |
| 28        | 4.316       | 4.304        | 4.335      | VV       | 271            | 3610         | 0.07%          | 0.003%        |
| 29        | 4.360       | 4.335        | 4.394      | VV       | 655            | 12734        | 0.26%          | 0.011%        |
| 30        | 4.404       | 4.394        | 4.415      | VV       | 353            | 3900         | 0.08%          | 0.003%        |
| 31        | 4.429       | 4.415        | 4.448      | VV       | 368            | 5819         | 0.12%          | 0.005%        |
| 32        | 4.460       | 4.448        | 4.472      | VV       | 353            | 3537         | 0.07%          | 0.003%        |
| 33        | 4.493       | 4.472        | 4.514      | VV       | 940            | 11994        | 0.25%          | 0.010%        |
| 34        | 4.529       | 4.514        | 4.545      | VV       | 299            | 4509         | 0.09%          | 0.004%        |
| 35        | 4.557       | 4.545        | 4.568      | VV       | 519            | 5220         | 0.11%          | 0.004%        |
| 36        | 4.586       | 4.568        | 4.623      | VV       | 1050           | 16738        | 0.34%          | 0.014%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.637 | 4.623 | 4.657 | VV | 389    | 5541  | 0.11% | 0.005% |
| 38 | 4.670 | 4.657 | 4.712 | VV | 373    | 5991  | 0.12% | 0.005% |
| 39 | 4.739 | 4.712 | 4.748 | VV | 211    | 3007  | 0.06% | 0.003% |
| 40 | 4.756 | 4.748 | 4.761 | VV | 260    | 1568  | 0.03% | 0.001% |
| 41 | 4.800 | 4.761 | 4.838 | VV | 1212   | 28364 | 0.58% | 0.024% |
| 42 | 4.843 | 4.838 | 4.871 | VV | 407    | 5596  | 0.12% | 0.005% |
| 43 | 4.892 | 4.871 | 4.941 | VV | 1004   | 19776 | 0.41% | 0.017% |
| 44 | 4.953 | 4.941 | 4.983 | VV | 336    | 5825  | 0.12% | 0.005% |
| 45 | 5.012 | 4.983 | 5.038 | PV | 654    | 11438 | 0.24% | 0.010% |
| 46 | 5.051 | 5.038 | 5.101 | VV | 863    | 19220 | 0.40% | 0.016% |
| 47 | 5.127 | 5.101 | 5.164 | VV | 712    | 17622 | 0.36% | 0.015% |
| 48 | 5.187 | 5.164 | 5.208 | VV | 445    | 8591  | 0.18% | 0.007% |
| 49 | 5.246 | 5.208 | 5.294 | VV | 923    | 28071 | 0.58% | 0.024% |
| 50 | 5.312 | 5.294 | 5.336 | VV | 605    | 12573 | 0.26% | 0.011% |
| 51 | 5.346 | 5.336 | 5.368 | VV | 491    | 7977  | 0.16% | 0.007% |
| 52 | 5.378 | 5.368 | 5.394 | VV | 334    | 4248  | 0.09% | 0.004% |
| 53 | 5.418 | 5.394 | 5.448 | VV | 768    | 14319 | 0.30% | 0.012% |
| 54 | 5.487 | 5.448 | 5.505 | VV | 521    | 13542 | 0.28% | 0.011% |
| 55 | 5.537 | 5.505 | 5.561 | VV | 686    | 17374 | 0.36% | 0.015% |
| 56 | 5.570 | 5.561 | 5.597 | VV | 549    | 7828  | 0.16% | 0.007% |
| 57 | 5.607 | 5.597 | 5.671 | VV | 445    | 13121 | 0.27% | 0.011% |
| 58 | 5.692 | 5.671 | 5.711 | VV | 405    | 6723  | 0.14% | 0.006% |
| 59 | 5.739 | 5.711 | 5.761 | VV | 428    | 8993  | 0.19% | 0.008% |
| 60 | 5.788 | 5.761 | 5.840 | VV | 1692   | 40416 | 0.83% | 0.034% |
| 61 | 5.861 | 5.840 | 5.905 | VV | 2290   | 56239 | 1.16% | 0.047% |
| 62 | 5.920 | 5.905 | 5.932 | VV | 1043   | 15143 | 0.31% | 0.013% |
| 63 | 5.943 | 5.932 | 6.003 | VV | 1012   | 29630 | 0.61% | 0.025% |
| 64 | 6.019 | 6.003 | 6.038 | VV | 564    | 10043 | 0.21% | 0.008% |
| 65 | 6.040 | 6.038 | 6.086 | VV | 546    | 12394 | 0.26% | 0.010% |
| 66 | 6.117 | 6.086 | 6.129 | VV | 622    | 12377 | 0.26% | 0.010% |
| 67 | 6.142 | 6.129 | 6.156 | VV | 531    | 7664  | 0.16% | 0.006% |
| 68 | 6.170 | 6.156 | 6.183 | VV | 506    | 7890  | 0.16% | 0.007% |
| 69 | 6.219 | 6.183 | 6.246 | VV | 811    | 17250 | 0.36% | 0.014% |
| 70 | 6.310 | 6.246 | 6.325 | VV | 344    | 9411  | 0.19% | 0.008% |
| 71 | 6.342 | 6.325 | 6.351 | VV | 246    | 2957  | 0.06% | 0.002% |
| 72 | 6.368 | 6.351 | 6.380 | VV | 516    | 6708  | 0.14% | 0.006% |
| 73 | 6.399 | 6.380 | 6.451 | VV | 481    | 10779 | 0.22% | 0.009% |
| 74 | 6.492 | 6.451 | 6.506 | VV | 314    | 7801  | 0.16% | 0.007% |
| 75 | 6.532 | 6.506 | 6.559 | VV | 388    | 8321  | 0.17% | 0.007% |
| 76 | 6.568 | 6.559 | 6.581 | VV | 178    | 1780  | 0.04% | 0.001% |
| 77 | 6.610 | 6.581 | 6.648 | PV | 447    | 7641  | 0.16% | 0.006% |
| 78 | 6.669 | 6.648 | 6.682 | VV | 276    | 2810  | 0.06% | 0.002% |
| 79 | 6.720 | 6.682 | 6.760 | VV | 683    | 22130 | 0.46% | 0.019% |
| 80 | 6.775 | 6.760 | 6.801 | VV | 563    | 9097  | 0.19% | 0.008% |
| 81 | 6.841 | 6.801 | 6.898 | VV | 1220   | 33603 | 0.69% | 0.028% |
| 82 | 6.921 | 6.898 | 6.950 | VV | 889    | 17327 | 0.36% | 0.015% |
| 83 | 6.969 | 6.950 | 7.000 | VV | 1821   | 27171 | 0.56% | 0.023% |
| 84 | 7.016 | 7.000 | 7.068 | VV | 745    | 21500 | 0.44% | 0.018% |
| 85 | 7.143 | 7.068 | 7.188 | VV | 1365   | 37469 | 0.77% | 0.031% |
| 86 | 7.196 | 7.188 | 7.201 | VV | 405    | 2757  | 0.06% | 0.002% |
| 87 | 7.209 | 7.201 | 7.216 | VV | 421    | 3370  | 0.07% | 0.003% |
| 88 | 7.222 | 7.216 | 7.290 | VV | 438    | 12771 | 0.26% | 0.011% |
| 89 | 7.314 | 7.290 | 7.343 | VV | 692    | 12043 | 0.25% | 0.010% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.362  | 7.343  | 7.388  | PV | 335    | 4771   | 0.10% | 0.004% |
| 91  | 7.563  | 7.545  | 7.688  | VV | 1966   | 104776 | 2.16% | 0.088% |
| 92  | 7.736  | 7.688  | 7.753  | VV | 1693   | 44499  | 0.92% | 0.037% |
| 93  | 7.761  | 7.753  | 7.785  | VV | 1184   | 16861  | 0.35% | 0.014% |
| 94  | 7.831  | 7.785  | 7.863  | VV | 2003   | 53112  | 1.09% | 0.045% |
| 95  | 7.928  | 7.863  | 7.944  | VV | 2827   | 63506  | 1.31% | 0.053% |
| 96  | 7.957  | 7.944  | 7.988  | VV | 1898   | 37015  | 0.76% | 0.031% |
| 97  | 8.009  | 7.988  | 8.050  | VV | 3003   | 49533  | 1.02% | 0.042% |
| 98  | 8.077  | 8.050  | 8.087  | VV | 1015   | 16277  | 0.34% | 0.014% |
| 99  | 8.108  | 8.087  | 8.137  | VV | 1819   | 33211  | 0.68% | 0.028% |
| 100 | 8.157  | 8.137  | 8.178  | VV | 1363   | 16982  | 0.35% | 0.014% |
| 101 | 8.201  | 8.178  | 8.238  | VV | 759    | 18742  | 0.39% | 0.016% |
| 102 | 8.245  | 8.238  | 8.278  | VV | 468    | 7357   | 0.15% | 0.006% |
| 103 | 8.403  | 8.385  | 8.438  | VV | 4191   | 86406  | 1.78% | 0.073% |
| 104 | 8.452  | 8.438  | 8.476  | VV | 2089   | 40140  | 0.83% | 0.034% |
| 105 | 8.485  | 8.476  | 8.498  | VV | 1461   | 18459  | 0.38% | 0.016% |
| 106 | 8.510  | 8.498  | 8.528  | VV | 1364   | 22964  | 0.47% | 0.019% |
| 107 | 8.544  | 8.528  | 8.578  | VV | 2237   | 33238  | 0.68% | 0.028% |
| 108 | 8.594  | 8.578  | 8.605  | VV | 873    | 10351  | 0.21% | 0.009% |
| 109 | 8.648  | 8.605  | 8.660  | VV | 1462   | 30645  | 0.63% | 0.026% |
| 110 | 8.686  | 8.660  | 8.706  | VV | 1903   | 42377  | 0.87% | 0.036% |
| 111 | 8.713  | 8.706  | 8.727  | VV | 1146   | 13120  | 0.27% | 0.011% |
| 112 | 8.748  | 8.727  | 8.795  | VV | 1911   | 45578  | 0.94% | 0.038% |
| 113 | 8.829  | 8.795  | 8.846  | VV | 3196   | 51723  | 1.07% | 0.043% |
| 114 | 8.855  | 8.846  | 8.896  | VV | 1563   | 24674  | 0.51% | 0.021% |
| 115 | 8.909  | 8.896  | 8.938  | VV | 431    | 6529   | 0.13% | 0.005% |
| 116 | 8.967  | 8.938  | 8.988  | VV | 1554   | 21759  | 0.45% | 0.018% |
| 117 | 9.004  | 8.988  | 9.038  | VV | 763    | 13265  | 0.27% | 0.011% |
| 118 | 9.047  | 9.038  | 9.072  | VV | 426    | 5283   | 0.11% | 0.004% |
| 119 | 9.104  | 9.072  | 9.137  | VV | 1245   | 20943  | 0.43% | 0.018% |
| 120 | 9.151  | 9.137  | 9.161  | VV | 465    | 4195   | 0.09% | 0.004% |
| 121 | 9.193  | 9.161  | 9.238  | VV | 3631   | 73885  | 1.52% | 0.062% |
| 122 | 9.264  | 9.238  | 9.318  | VV | 1875   | 47850  | 0.99% | 0.040% |
| 123 | 9.336  | 9.318  | 9.353  | VV | 1556   | 22404  | 0.46% | 0.019% |
| 124 | 9.389  | 9.353  | 9.414  | VV | 1218   | 31199  | 0.64% | 0.026% |
| 125 | 9.432  | 9.414  | 9.451  | VV | 625    | 10666  | 0.22% | 0.009% |
| 126 | 9.462  | 9.451  | 9.495  | VV | 489    | 8631   | 0.18% | 0.007% |
| 127 | 9.523  | 9.495  | 9.581  | VV | 1039   | 40981  | 0.84% | 0.034% |
| 128 | 9.606  | 9.581  | 9.646  | VV | 4017   | 62333  | 1.28% | 0.052% |
| 129 | 9.667  | 9.646  | 9.685  | VV | 511    | 9384   | 0.19% | 0.008% |
| 130 | 9.704  | 9.685  | 9.741  | VV | 722    | 10962  | 0.23% | 0.009% |
| 131 | 9.764  | 9.741  | 9.817  | VV | 4766   | 55350  | 1.14% | 0.046% |
| 132 | 9.872  | 9.817  | 9.893  | VV | 345    | 7905   | 0.16% | 0.007% |
| 133 | 9.929  | 9.893  | 9.963  | PV | 873    | 19084  | 0.39% | 0.016% |
| 134 | 9.991  | 9.963  | 10.014 | VV | 1708   | 31368  | 0.65% | 0.026% |
| 135 | 10.038 | 10.014 | 10.051 | VV | 1262   | 22249  | 0.46% | 0.019% |
| 136 | 10.071 | 10.051 | 10.095 | VV | 2140   | 42023  | 0.87% | 0.035% |
| 137 | 10.107 | 10.095 | 10.122 | VV | 1427   | 20446  | 0.42% | 0.017% |
| 138 | 10.131 | 10.122 | 10.157 | VV | 1213   | 15881  | 0.33% | 0.013% |
| 139 | 10.182 | 10.157 | 10.200 | VV | 1776   | 26305  | 0.54% | 0.022% |
| 140 | 10.216 | 10.200 | 10.229 | VV | 1182   | 18020  | 0.37% | 0.015% |
| 141 | 10.241 | 10.229 | 10.252 | VV | 1093   | 14003  | 0.29% | 0.012% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.267 | 10.252 | 10.287 | VV | 1218   | 20979   | 0.43%   | 0.018% |
| 143 | 10.343 | 10.287 | 10.368 | VV | 4126   | 77946   | 1.61%   | 0.065% |
| 144 | 10.413 | 10.368 | 10.447 | VV | 3717   | 91104   | 1.88%   | 0.077% |
| 145 | 10.470 | 10.447 | 10.505 | VV | 815    | 17279   | 0.36%   | 0.015% |
| 146 | 10.525 | 10.505 | 10.534 | PV | 245    | 2230    | 0.05%   | 0.002% |
| 147 | 10.583 | 10.534 | 10.630 | VV | 28730  | 361963  | 7.46%   | 0.304% |
| 148 | 10.664 | 10.630 | 10.708 | VV | 5553   | 105785  | 2.18%   | 0.089% |
| 149 | 10.727 | 10.708 | 10.747 | VV | 929    | 17518   | 0.36%   | 0.015% |
| 150 | 10.761 | 10.747 | 10.772 | VV | 496    | 5464    | 0.11%   | 0.005% |
| 151 | 10.805 | 10.772 | 10.831 | VV | 887    | 15445   | 0.32%   | 0.013% |
| 152 | 10.849 | 10.831 | 10.859 | PV | 374    | 3453    | 0.07%   | 0.003% |
| 153 | 10.898 | 10.859 | 10.918 | VV | 1233   | 20394   | 0.42%   | 0.017% |
| 154 | 10.930 | 10.918 | 10.951 | VV | 593    | 9735    | 0.20%   | 0.008% |
| 155 | 10.978 | 10.951 | 11.005 | VV | 1308   | 23135   | 0.48%   | 0.019% |
| 156 | 11.045 | 11.005 | 11.087 | VV | 4414   | 68861   | 1.42%   | 0.058% |
| 157 | 11.132 | 11.087 | 11.161 | VV | 3365   | 84284   | 1.74%   | 0.071% |
| 158 | 11.183 | 11.161 | 11.198 | VV | 798    | 13008   | 0.27%   | 0.011% |
| 159 | 11.237 | 11.198 | 11.265 | VV | 2501   | 53473   | 1.10%   | 0.045% |
| 160 | 11.276 | 11.265 | 11.298 | VV | 1163   | 18698   | 0.39%   | 0.016% |
| 161 | 11.351 | 11.298 | 11.378 | VV | 435094 | 4852863 | 100.00% | 4.075% |
| 162 | 11.387 | 11.378 | 11.402 | VV | 8449   | 96813   | 1.99%   | 0.081% |
| 163 | 11.419 | 11.402 | 11.457 | VV | 8489   | 167980  | 3.46%   | 0.141% |
| 164 | 11.497 | 11.457 | 11.516 | VV | 9965   | 203832  | 4.20%   | 0.171% |
| 165 | 11.533 | 11.516 | 11.549 | VV | 8225   | 131879  | 2.72%   | 0.111% |
| 166 | 11.566 | 11.549 | 11.615 | VV | 8159   | 208211  | 4.29%   | 0.175% |
| 167 | 11.641 | 11.615 | 11.662 | VV | 3927   | 98774   | 2.04%   | 0.083% |
| 168 | 11.713 | 11.662 | 11.745 | VV | 7951   | 234254  | 4.83%   | 0.197% |
| 169 | 11.784 | 11.745 | 11.845 | VV | 4260   | 176206  | 3.63%   | 0.148% |
| 170 | 11.861 | 11.845 | 11.897 | VV | 3467   | 83498   | 1.72%   | 0.070% |
| 171 | 11.921 | 11.897 | 11.968 | VV | 3873   | 94660   | 1.95%   | 0.079% |
| 172 | 12.000 | 11.968 | 12.021 | VV | 1602   | 39088   | 0.81%   | 0.033% |
| 173 | 12.062 | 12.021 | 12.098 | VV | 2578   | 72327   | 1.49%   | 0.061% |
| 174 | 12.130 | 12.098 | 12.154 | VV | 2124   | 52228   | 1.08%   | 0.044% |
| 175 | 12.175 | 12.154 | 12.227 | VV | 3196   | 64633   | 1.33%   | 0.054% |
| 176 | 12.283 | 12.227 | 12.305 | PV | 7864   | 132761  | 2.74%   | 0.111% |
| 177 | 12.320 | 12.305 | 12.331 | VV | 3397   | 43331   | 0.89%   | 0.036% |
| 178 | 12.350 | 12.331 | 12.372 | VV | 9214   | 124332  | 2.56%   | 0.104% |
| 179 | 12.396 | 12.372 | 12.460 | VV | 38717  | 508188  | 10.47%  | 0.427% |
| 180 | 12.526 | 12.460 | 12.551 | PV | 1351   | 30020   | 0.62%   | 0.025% |
| 181 | 12.589 | 12.551 | 12.608 | VV | 2457   | 40727   | 0.84%   | 0.034% |
| 182 | 12.635 | 12.608 | 12.667 | VV | 2307   | 54137   | 1.12%   | 0.045% |
| 183 | 12.692 | 12.667 | 12.733 | VV | 36675  | 464091  | 9.56%   | 0.390% |
| 184 | 12.754 | 12.733 | 12.764 | VV | 3721   | 47977   | 0.99%   | 0.040% |
| 185 | 12.796 | 12.764 | 12.857 | VV | 319444 | 3886464 | 80.09%  | 3.264% |
| 186 | 12.878 | 12.857 | 12.896 | VV | 2859   | 50991   | 1.05%   | 0.043% |
| 187 | 12.908 | 12.896 | 12.937 | VV | 1571   | 25612   | 0.53%   | 0.022% |
| 188 | 12.965 | 12.937 | 13.011 | PV | 8672   | 166795  | 3.44%   | 0.140% |
| 189 | 13.030 | 13.011 | 13.076 | VV | 4097   | 81557   | 1.68%   | 0.068% |
| 190 | 13.121 | 13.076 | 13.138 | VV | 2369   | 59793   | 1.23%   | 0.050% |
| 191 | 13.160 | 13.138 | 13.181 | VV | 2989   | 50387   | 1.04%   | 0.042% |
| 192 | 13.199 | 13.181 | 13.228 | VV | 1964   | 42525   | 0.88%   | 0.036% |
| 193 | 13.287 | 13.228 | 13.335 | VV | 7510   | 183681  | 3.79%   | 0.154% |
| 194 | 13.348 | 13.335 | 13.370 | VV | 2101   | 30631   | 0.63%   | 0.026% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.396 | 13.370 | 13.417 | VV | 6807   | 98084  | 2.02%  | 0.082% |
| 196 | 13.434 | 13.417 | 13.448 | VV | 4947   | 67913  | 1.40%  | 0.057% |
| 197 | 13.465 | 13.448 | 13.511 | VV | 3836   | 87883  | 1.81%  | 0.074% |
| 198 | 13.550 | 13.511 | 13.585 | VV | 11987  | 249992 | 5.15%  | 0.210% |
| 199 | 13.601 | 13.585 | 13.623 | VV | 4287   | 57293  | 1.18%  | 0.048% |
| 200 | 13.639 | 13.623 | 13.658 | VV | 1829   | 29665  | 0.61%  | 0.025% |
| 201 | 13.686 | 13.658 | 13.706 | VV | 1882   | 33490  | 0.69%  | 0.028% |
| 202 | 13.746 | 13.706 | 13.758 | PV | 1556   | 29561  | 0.61%  | 0.025% |
| 203 | 13.777 | 13.758 | 13.825 | VV | 1722   | 46768  | 0.96%  | 0.039% |
| 204 | 13.836 | 13.825 | 13.857 | VV | 1244   | 15118  | 0.31%  | 0.013% |
| 205 | 13.904 | 13.857 | 13.918 | PV | 1716   | 39628  | 0.82%  | 0.033% |
| 206 | 13.944 | 13.918 | 13.968 | VV | 2453   | 58908  | 1.21%  | 0.049% |
| 207 | 14.038 | 13.968 | 14.078 | VV | 5016   | 160456 | 3.31%  | 0.135% |
| 208 | 14.110 | 14.078 | 14.188 | VV | 8496   | 214002 | 4.41%  | 0.180% |
| 209 | 14.205 | 14.188 | 14.240 | VV | 5380   | 99878  | 2.06%  | 0.084% |
| 210 | 14.261 | 14.240 | 14.285 | VV | 5463   | 81835  | 1.69%  | 0.069% |
| 211 | 14.348 | 14.285 | 14.364 | PV | 3435   | 76991  | 1.59%  | 0.065% |
| 212 | 14.382 | 14.364 | 14.401 | VV | 3013   | 41351  | 0.85%  | 0.035% |
| 213 | 14.422 | 14.401 | 14.435 | VV | 1525   | 13560  | 0.28%  | 0.011% |
| 214 | 14.487 | 14.435 | 14.521 | VV | 1861   | 50746  | 1.05%  | 0.043% |
| 215 | 14.573 | 14.521 | 14.595 | VV | 15522  | 241992 | 4.99%  | 0.203% |
| 216 | 14.614 | 14.595 | 14.634 | VV | 14676  | 206526 | 4.26%  | 0.173% |
| 217 | 14.649 | 14.634 | 14.678 | VV | 8761   | 118509 | 2.44%  | 0.100% |
| 218 | 14.730 | 14.678 | 14.749 | VV | 4688   | 102136 | 2.10%  | 0.086% |
| 219 | 14.785 | 14.749 | 14.822 | VV | 3365   | 91489  | 1.89%  | 0.077% |
| 220 | 14.893 | 14.822 | 14.912 | VV | 3189   | 76213  | 1.57%  | 0.064% |
| 221 | 14.958 | 14.912 | 14.991 | VV | 2046   | 73136  | 1.51%  | 0.061% |
| 222 | 15.036 | 14.991 | 15.078 | VV | 11564  | 249973 | 5.15%  | 0.210% |
| 223 | 15.087 | 15.078 | 15.118 | VV | 2494   | 28211  | 0.58%  | 0.024% |
| 224 | 15.169 | 15.118 | 15.206 | PV | 10345  | 213954 | 4.41%  | 0.180% |
| 225 | 15.249 | 15.206 | 15.268 | VV | 7758   | 152248 | 3.14%  | 0.128% |
| 226 | 15.285 | 15.268 | 15.316 | VV | 5866   | 86540  | 1.78%  | 0.073% |
| 227 | 15.412 | 15.316 | 15.451 | PV | 6122   | 234646 | 4.84%  | 0.197% |
| 228 | 15.482 | 15.451 | 15.519 | VV | 2719   | 76777  | 1.58%  | 0.064% |
| 229 | 15.555 | 15.519 | 15.563 | VV | 3224   | 65031  | 1.34%  | 0.055% |
| 230 | 15.575 | 15.563 | 15.588 | VV | 3313   | 42908  | 0.88%  | 0.036% |
| 231 | 15.596 | 15.588 | 15.614 | VV | 2985   | 39298  | 0.81%  | 0.033% |
| 232 | 15.672 | 15.614 | 15.728 | VV | 14617  | 338125 | 6.97%  | 0.284% |
| 233 | 15.742 | 15.728 | 15.755 | VV | 2285   | 28287  | 0.58%  | 0.024% |
| 234 | 15.783 | 15.755 | 15.805 | VV | 2626   | 43363  | 0.89%  | 0.036% |
| 235 | 15.843 | 15.805 | 15.901 | PV | 7606   | 221485 | 4.56%  | 0.186% |
| 236 | 15.932 | 15.901 | 15.947 | VV | 7160   | 134884 | 2.78%  | 0.113% |
| 237 | 15.956 | 15.947 | 15.978 | VV | 5436   | 89467  | 1.84%  | 0.075% |
| 238 | 16.002 | 15.978 | 16.028 | VV | 5871   | 137333 | 2.83%  | 0.115% |
| 239 | 16.050 | 16.028 | 16.075 | VV | 9850   | 157822 | 3.25%  | 0.133% |
| 240 | 16.135 | 16.075 | 16.201 | VV | 22602  | 734118 | 15.13% | 0.616% |
| 241 | 16.234 | 16.201 | 16.247 | VV | 10638  | 203664 | 4.20%  | 0.171% |
| 242 | 16.265 | 16.247 | 16.289 | VV | 11310  | 229587 | 4.73%  | 0.193% |
| 243 | 16.301 | 16.289 | 16.325 | VV | 8400   | 171909 | 3.54%  | 0.144% |
| 244 | 16.346 | 16.325 | 16.368 | VV | 10731  | 220033 | 4.53%  | 0.185% |
| 245 | 16.454 | 16.368 | 16.473 | VV | 18761  | 592338 | 12.21% | 0.497% |
| 246 | 16.485 | 16.473 | 16.494 | VV | 9675   | 106394 | 2.19%  | 0.089% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 16.514 | 16.494 | 16.556 | VV | 18184 | 397372  | 8.19%  | 0.334% |
| 248    | 16.588 | 16.556 | 16.597 | VV | 10553 | 224599  | 4.63%  | 0.189% |
| 249    | 16.622 | 16.597 | 16.646 | VV | 33249 | 576885  | 11.89% | 0.484% |
| 250    | 16.662 | 16.646 | 16.690 | VV | 14267 | 305286  | 6.29%  | 0.256% |
| 251    | 16.699 | 16.690 | 16.723 | VV | 11240 | 186888  | 3.85%  | 0.157% |
| 252    | 16.775 | 16.723 | 16.788 | VV | 14905 | 421515  | 8.69%  | 0.354% |
| 253    | 16.801 | 16.788 | 16.810 | VV | 13436 | 163379  | 3.37%  | 0.137% |
| 254    | 16.832 | 16.810 | 16.895 | VV | 17950 | 697141  | 14.37% | 0.585% |
| 255    | 16.916 | 16.895 | 16.950 | VV | 18842 | 503421  | 10.37% | 0.423% |
| 256    | 17.004 | 16.950 | 17.037 | VV | 24989 | 847103  | 17.46% | 0.711% |
| 257    | 17.074 | 17.037 | 17.111 | VV | 25678 | 817593  | 16.85% | 0.687% |
| 258    | 17.124 | 17.111 | 17.140 | VV | 18567 | 278459  | 5.74%  | 0.234% |
| 259    | 17.164 | 17.140 | 17.201 | VV | 20132 | 590718  | 12.17% | 0.496% |
| 260    | 17.225 | 17.201 | 17.282 | VV | 20253 | 764641  | 15.76% | 0.642% |
| 261    | 17.342 | 17.282 | 17.371 | VV | 16339 | 740064  | 15.25% | 0.621% |
| 262    | 17.396 | 17.371 | 17.437 | VV | 20954 | 697736  | 14.38% | 0.586% |
| 263    | 17.505 | 17.437 | 17.549 | VV | 32676 | 1535649 | 31.64% | 1.290% |
| 264    | 17.566 | 17.549 | 17.578 | VV | 16332 | 255565  | 5.27%  | 0.215% |
| 265    | 17.627 | 17.578 | 17.715 | VV | 46332 | 1994113 | 41.09% | 1.675% |
| 266    | 17.730 | 17.715 | 17.765 | VV | 17987 | 486195  | 10.02% | 0.408% |
| 267    | 17.829 | 17.765 | 17.851 | VV | 23895 | 1053817 | 21.72% | 0.885% |
| 268    | 17.893 | 17.851 | 17.908 | VV | 25494 | 783792  | 16.15% | 0.658% |
| 269    | 17.932 | 17.908 | 17.967 | VV | 33651 | 899314  | 18.53% | 0.755% |
| 270    | 17.995 | 17.967 | 18.048 | VV | 42313 | 1337231 | 27.56% | 1.123% |
| 271    | 18.070 | 18.048 | 18.096 | VV | 23790 | 608733  | 12.54% | 0.511% |
| 272    | 18.147 | 18.096 | 18.171 | VV | 28610 | 965793  | 19.90% | 0.811% |
| 273    | 18.200 | 18.171 | 18.211 | VV | 21050 | 467688  | 9.64%  | 0.393% |
| 274    | 18.234 | 18.211 | 18.258 | VV | 21882 | 538341  | 11.09% | 0.452% |
| 275    | 18.339 | 18.258 | 18.368 | VV | 37032 | 1545279 | 31.84% | 1.298% |
| 276    | 18.377 | 18.368 | 18.390 | VV | 21898 | 267586  | 5.51%  | 0.225% |
| 277    | 18.416 | 18.390 | 18.441 | VV | 40031 | 847530  | 17.46% | 0.712% |
| 278    | 18.467 | 18.441 | 18.535 | VV | 37748 | 1550895 | 31.96% | 1.302% |
| 279    | 18.602 | 18.535 | 18.619 | VV | 30924 | 1336117 | 27.53% | 1.122% |
| 280    | 18.692 | 18.619 | 18.705 | VV | 30071 | 1377888 | 28.39% | 1.157% |
| 281    | 18.743 | 18.705 | 18.776 | VV | 50922 | 1522468 | 31.37% | 1.278% |
| 282    | 18.821 | 18.776 | 18.850 | VV | 37562 | 1290807 | 26.60% | 1.084% |
| 283    | 18.864 | 18.850 | 18.880 | VV | 27828 | 507218  | 10.45% | 0.426% |
| 284    | 18.929 | 18.880 | 18.971 | VV | 31793 | 1575561 | 32.47% | 1.323% |
| 285    | 18.995 | 18.971 | 19.015 | VV | 32640 | 773781  | 15.94% | 0.650% |
| 286    | 19.034 | 19.015 | 19.048 | VV | 31266 | 585990  | 12.08% | 0.492% |
| 287    | 19.088 | 19.048 | 19.096 | VV | 32868 | 885679  | 18.25% | 0.744% |
| 288    | 19.129 | 19.096 | 19.188 | VV | 53684 | 2102376 | 43.32% | 1.765% |
| 289    | 19.229 | 19.188 | 19.271 | VV | 42623 | 1771025 | 36.49% | 1.487% |
| 290    | 19.279 | 19.271 | 19.285 | VV | 36495 | 284668  | 5.87%  | 0.239% |
| 291    | 19.320 | 19.285 | 19.352 | VV | 39987 | 1470909 | 30.31% | 1.235% |
| 292    | 19.373 | 19.352 | 19.391 | VV | 39252 | 896713  | 18.48% | 0.753% |
| 293    | 19.400 | 19.391 | 19.421 | VV | 39358 | 673530  | 13.88% | 0.566% |
| 294    | 19.451 | 19.421 | 19.468 | VV | 44116 | 1124977 | 23.18% | 0.945% |
| 295    | 19.499 | 19.468 | 19.514 | VV | 54394 | 1264938 | 26.07% | 1.062% |
| 296    | 19.525 | 19.514 | 19.587 | VV | 50519 | 1915519 | 39.47% | 1.609% |
| 297    | 19.641 | 19.587 | 19.665 | VV | 50582 | 2101688 | 43.31% | 1.765% |
| 298    | 19.686 | 19.665 | 19.698 | VV | 48335 | 921024  | 18.98% | 0.773% |
| 299    | 19.703 | 19.698 | 19.718 | VV | 47525 | 557491  | 11.49% | 0.468% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rteres                  |         |           |        |
| 300 | 19.747 | 19.718 | 19.774 | VV | 55722                   | 1701724 | 35.07%    | 1.429% |
| 301 | 19.788 | 19.774 | 19.800 | VV | 50952                   | 768298  | 15.83%    | 0.645% |
| 302 | 19.868 | 19.800 | 19.892 | VV | 60336                   | 2876016 | 59.26%    | 2.415% |
| 303 | 19.915 | 19.892 | 19.936 | VV | 60991                   | 1445664 | 29.79%    | 1.214% |
| 304 | 19.976 | 19.936 | 19.989 | VV | 55889                   | 1638363 | 33.76%    | 1.376% |
| 305 | 20.052 | 19.989 | 20.078 | VV | 64234                   | 3081963 | 63.51%    | 2.588% |
| 306 | 20.085 | 20.078 | 20.105 | VV | 59720                   | 947633  | 19.53%    | 0.796% |
| 307 | 20.117 | 20.105 | 20.138 | VV | 62667                   | 1204439 | 24.82%    | 1.011% |
| 308 | 20.149 | 20.138 | 20.161 | VV | 60773                   | 842336  | 17.36%    | 0.707% |
| 309 | 20.221 | 20.161 | 20.268 | VV | 75214                   | 4126652 | 85.04%    | 3.465% |
| 310 | 20.316 | 20.268 | 20.339 | VV | 67982                   | 2641944 | 54.44%    | 2.219% |
| 311 | 20.354 | 20.339 | 20.375 | VV | 64502                   | 1332127 | 27.45%    | 1.119% |
| 312 | 20.423 | 20.375 | 20.435 | VV | 65644                   | 2218635 | 45.72%    | 1.863% |
| 313 | 20.441 | 20.435 | 20.487 | VV | 65227                   | 1901007 | 39.17%    | 1.596% |
| 314 | 20.502 | 20.487 | 20.510 | VV | 58448                   | 814469  | 16.78%    | 0.684% |
| 315 | 20.524 | 20.510 | 20.545 | VV | 60716                   | 1233094 | 25.41%    | 1.035% |
| 316 | 20.575 | 20.545 | 20.651 | VV | 66138                   | 3501703 | 72.16%    | 2.941% |
| 317 | 20.664 | 20.651 | 20.683 | VV | 53094                   | 960367  | 19.79%    | 0.806% |
| 318 | 20.708 | 20.683 | 20.825 | VV | 51141                   | 3756781 | 77.41%    | 3.155% |
| 319 | 20.841 | 20.825 | 20.868 | VV | 45239                   | 1071733 | 22.08%    | 0.900% |
| 320 | 20.885 | 20.868 | 20.895 | VV | 41479                   | 680107  | 14.01%    | 0.571% |
| 321 | 20.907 | 20.895 | 20.938 | VV | 43616                   | 1002857 | 20.67%    | 0.842% |
| 322 | 20.966 | 20.938 | 21.023 | VV | 45978                   | 1886735 | 38.88%    | 1.584% |
| 323 | 21.033 | 21.023 | 21.045 | VV | 32201                   | 408947  | 8.43%     | 0.343% |
| 324 | 21.063 | 21.045 | 21.132 | VV | 34845                   | 1571737 | 32.39%    | 1.320% |
| 325 | 21.145 | 21.132 | 21.172 | VV | 28400                   | 589071  | 12.14%    | 0.495% |
| 326 | 21.186 | 21.172 | 21.231 | VV | 22772                   | 713309  | 14.70%    | 0.599% |
| 327 | 21.237 | 21.231 | 21.258 | VV | 20370                   | 282877  | 5.83%     | 0.238% |
| 328 | 21.322 | 21.258 | 21.338 | VV | 18192                   | 789561  | 16.27%    | 0.663% |
| 329 | 21.362 | 21.338 | 21.377 | VV | 19053                   | 408768  | 8.42%     | 0.343% |
| 330 | 21.407 | 21.377 | 21.456 | VV | 27123                   | 850063  | 17.52%    | 0.714% |
| 331 | 21.465 | 21.456 | 21.487 | VV | 10915                   | 144042  | 2.97%     | 0.121% |
| 332 | 21.520 | 21.487 | 21.530 | VV | 6658                    | 115330  | 2.38%     | 0.097% |
| 333 | 21.541 | 21.530 | 21.558 | VV | 7915                    | 83650   | 1.72%     | 0.070% |
|     |        |        |        |    | Sum of corrected areas: |         | 119082417 |        |

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