

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082423AL\  
 Data File : FF013351.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2023 19:35  
 Sample : 04146-01D  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.226       | 3.202        | 3.343      | BV       | 7082           | 84773        | 1.34%          | 0.196%        |
| 2         | 3.355       | 3.343        | 3.367      | VV       | 38             | 530          | 0.01%          | 0.001%        |
| 3         | 3.386       | 3.367        | 3.396      | PV       | 197            | 2068         | 0.03%          | 0.005%        |
| 4         | 3.418       | 3.396        | 3.441      | VV       | 334            | 5473         | 0.09%          | 0.013%        |
| 5         | 3.461       | 3.441        | 3.506      | VV       | 1040           | 12467        | 0.20%          | 0.029%        |
| 6         | 3.559       | 3.506        | 3.592      | VV       | 192            | 4773         | 0.08%          | 0.011%        |
| 7         | 3.625       | 3.592        | 3.678      | VV       | 1134           | 20772        | 0.33%          | 0.048%        |
| 8         | 3.706       | 3.678        | 3.726      | VV       | 2453           | 30242        | 0.48%          | 0.070%        |
| 9         | 3.748       | 3.726        | 3.806      | VV       | 16486          | 161683       | 2.56%          | 0.374%        |
| 10        | 3.864       | 3.806        | 3.914      | PV       | 14357          | 132161       | 2.09%          | 0.306%        |
| 11        | 3.954       | 3.914        | 4.005      | VV       | 1091           | 21245        | 0.34%          | 0.049%        |
| 12        | 4.024       | 4.005        | 4.048      | VV       | 1935           | 21499        | 0.34%          | 0.050%        |
| 13        | 4.073       | 4.048        | 4.098      | VV       | 1038           | 16842        | 0.27%          | 0.039%        |
| 14        | 4.117       | 4.098        | 4.189      | VV       | 1673           | 22136        | 0.35%          | 0.051%        |
| 15        | 4.203       | 4.189        | 4.214      | VV       | 88             | 984          | 0.02%          | 0.002%        |
| 16        | 4.233       | 4.214        | 4.241      | VV       | 1343           | 11615        | 0.18%          | 0.027%        |
| 17        | 4.256       | 4.241        | 4.382      | VV       | 4049           | 66865        | 1.06%          | 0.155%        |
| 18        | 4.390       | 4.382        | 4.405      | VV       | 242            | 2702         | 0.04%          | 0.006%        |
| 19        | 4.419       | 4.405        | 4.493      | VV       | 444            | 9489         | 0.15%          | 0.022%        |
| 20        | 4.529       | 4.493        | 4.552      | VV       | 347            | 7333         | 0.12%          | 0.017%        |
| 21        | 4.571       | 4.552        | 4.587      | VV       | 309            | 4287         | 0.07%          | 0.010%        |
| 22        | 4.604       | 4.587        | 4.627      | VV       | 185            | 3289         | 0.05%          | 0.008%        |
| 23        | 4.637       | 4.627        | 4.652      | VV       | 155            | 1556         | 0.02%          | 0.004%        |
| 24        | 4.664       | 4.652        | 4.677      | VV       | 148            | 1528         | 0.02%          | 0.004%        |
| 25        | 4.698       | 4.677        | 4.726      | VV       | 541            | 6965         | 0.11%          | 0.016%        |
| 26        | 4.753       | 4.726        | 4.798      | VV       | 569            | 9622         | 0.15%          | 0.022%        |
| 27        | 4.810       | 4.798        | 4.833      | VV       | 345            | 3979         | 0.06%          | 0.009%        |
| 28        | 4.843       | 4.833        | 4.865      | VV       | 122            | 1637         | 0.03%          | 0.004%        |
| 29        | 4.894       | 4.865        | 4.915      | VV       | 174            | 3587         | 0.06%          | 0.008%        |
| 30        | 4.922       | 4.915        | 4.942      | VV       | 107            | 1556         | 0.02%          | 0.004%        |
| 31        | 4.956       | 4.942        | 5.000      | VV       | 230            | 5029         | 0.08%          | 0.012%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.023 | 5.000 | 5.067 | VV | 476    | 8906  | 0.14% | 0.021% |
| 33 | 5.109 | 5.067 | 5.158 | VV | 1220   | 22577 | 0.36% | 0.052% |
| 34 | 5.165 | 5.158 | 5.175 | VV | 226    | 1821  | 0.03% | 0.004% |
| 35 | 5.188 | 5.175 | 5.211 | VV | 250    | 3496  | 0.06% | 0.008% |
| 36 | 5.228 | 5.211 | 5.245 | VV | 333    | 3757  | 0.06% | 0.009% |
| 37 | 5.261 | 5.245 | 5.280 | VV | 353    | 4815  | 0.08% | 0.011% |
| 38 | 5.299 | 5.280 | 5.335 | VV | 429    | 5908  | 0.09% | 0.014% |
| 39 | 5.345 | 5.335 | 5.394 | VV | 96     | 2735  | 0.04% | 0.006% |
| 40 | 5.408 | 5.394 | 5.432 | VV | 117    | 2102  | 0.03% | 0.005% |
| 41 | 5.473 | 5.432 | 5.497 | VV | 730    | 9999  | 0.16% | 0.023% |
| 42 | 5.509 | 5.497 | 5.542 | VV | 184    | 2201  | 0.03% | 0.005% |
| 43 | 5.548 | 5.542 | 5.568 | VV | 84     | 747   | 0.01% | 0.002% |
| 44 | 5.602 | 5.568 | 5.628 | PV | 100    | 1566  | 0.02% | 0.004% |
| 45 | 5.639 | 5.628 | 5.702 | VV | 183    | 4646  | 0.07% | 0.011% |
| 46 | 5.730 | 5.702 | 5.754 | VV | 596    | 8143  | 0.13% | 0.019% |
| 47 | 5.772 | 5.754 | 5.812 | VV | 662    | 9620  | 0.15% | 0.022% |
| 48 | 5.857 | 5.812 | 5.894 | VV | 242    | 8138  | 0.13% | 0.019% |
| 49 | 5.916 | 5.894 | 5.961 | VV | 410    | 8306  | 0.13% | 0.019% |
| 50 | 5.975 | 5.961 | 6.029 | VV | 173    | 5091  | 0.08% | 0.012% |
| 51 | 6.057 | 6.029 | 6.081 | VV | 256    | 3181  | 0.05% | 0.007% |
| 52 | 6.096 | 6.081 | 6.104 | VV | 141    | 1320  | 0.02% | 0.003% |
| 53 | 6.120 | 6.104 | 6.185 | VV | 153    | 5062  | 0.08% | 0.012% |
| 54 | 6.236 | 6.185 | 6.308 | VV | 2674   | 35421 | 0.56% | 0.082% |
| 55 | 6.322 | 6.308 | 6.364 | VV | 214    | 4164  | 0.07% | 0.010% |
| 56 | 6.430 | 6.364 | 6.468 | VV | 1552   | 21636 | 0.34% | 0.050% |
| 57 | 6.493 | 6.468 | 6.511 | VV | 180    | 3553  | 0.06% | 0.008% |
| 58 | 6.534 | 6.511 | 6.647 | VV | 426    | 14969 | 0.24% | 0.035% |
| 59 | 6.655 | 6.647 | 6.663 | VV | 169    | 1132  | 0.02% | 0.003% |
| 60 | 6.696 | 6.663 | 6.733 | VV | 433    | 8975  | 0.14% | 0.021% |
| 61 | 6.759 | 6.733 | 6.792 | VV | 134    | 4042  | 0.06% | 0.009% |
| 62 | 6.801 | 6.792 | 6.837 | VV | 133    | 2976  | 0.05% | 0.007% |
| 63 | 6.851 | 6.837 | 6.884 | VV | 115    | 2175  | 0.03% | 0.005% |
| 64 | 6.898 | 6.884 | 6.910 | VV | 165    | 1471  | 0.02% | 0.003% |
| 65 | 6.914 | 6.910 | 6.935 | VV | 76     | 767   | 0.01% | 0.002% |
| 66 | 6.978 | 6.935 | 6.998 | VV | 124    | 2483  | 0.04% | 0.006% |
| 67 | 7.022 | 6.998 | 7.054 | VV | 170    | 3345  | 0.05% | 0.008% |
| 68 | 7.091 | 7.054 | 7.113 | PV | 577    | 6909  | 0.11% | 0.016% |
| 69 | 7.149 | 7.113 | 7.158 | VV | 405    | 6657  | 0.11% | 0.015% |
| 70 | 7.174 | 7.158 | 7.204 | VV | 897    | 12708 | 0.20% | 0.029% |
| 71 | 7.238 | 7.204 | 7.302 | VV | 1023   | 21529 | 0.34% | 0.050% |
| 72 | 7.328 | 7.302 | 7.348 | VV | 1353   | 16121 | 0.26% | 0.037% |
| 73 | 7.367 | 7.348 | 7.408 | VV | 444    | 9629  | 0.15% | 0.022% |
| 74 | 7.426 | 7.408 | 7.447 | VV | 1091   | 12191 | 0.19% | 0.028% |
| 75 | 7.466 | 7.447 | 7.494 | VV | 1087   | 12257 | 0.19% | 0.028% |
| 76 | 7.508 | 7.494 | 7.540 | VV | 136    | 2673  | 0.04% | 0.006% |
| 77 | 7.554 | 7.540 | 7.568 | VV | 133    | 1397  | 0.02% | 0.003% |
| 78 | 7.593 | 7.568 | 7.615 | VV | 118    | 2467  | 0.04% | 0.006% |
| 79 | 7.655 | 7.615 | 7.692 | VV | 833    | 15217 | 0.24% | 0.035% |

|     |       |       |        |    |               |        |       |        |
|-----|-------|-------|--------|----|---------------|--------|-------|--------|
| 80  | 7.702 | 7.692 | 7.752  | VV | rteres<br>170 | 3224   | 0.05% | 0.007% |
| 81  | 7.771 | 7.752 | 7.782  | VV | 148           | 1762   | 0.03% | 0.004% |
| 82  | 7.822 | 7.782 | 7.852  | VV | 166           | 3565   | 0.06% | 0.008% |
| 83  | 7.861 | 7.852 | 7.872  | VV | 72            | 682    | 0.01% | 0.002% |
| 84  | 8.067 | 8.033 | 8.088  | VV | 744           | 15173  | 0.24% | 0.035% |
| 85  | 8.097 | 8.088 | 8.121  | VV | 367           | 4730   | 0.07% | 0.011% |
| 86  | 8.134 | 8.121 | 8.157  | VV | 113           | 1993   | 0.03% | 0.005% |
| 87  | 8.169 | 8.157 | 8.190  | VV | 113           | 1211   | 0.02% | 0.003% |
| 88  | 8.227 | 8.190 | 8.284  | PV | 690           | 13194  | 0.21% | 0.031% |
| 89  | 8.294 | 8.284 | 8.303  | VV | 105           | 1028   | 0.02% | 0.002% |
| 90  | 8.339 | 8.303 | 8.361  | VV | 630           | 13287  | 0.21% | 0.031% |
| 91  | 8.379 | 8.361 | 8.392  | VV | 217           | 2828   | 0.04% | 0.007% |
| 92  | 8.410 | 8.392 | 8.423  | VV | 317           | 4314   | 0.07% | 0.010% |
| 93  | 8.444 | 8.423 | 8.460  | VV | 1548          | 18576  | 0.29% | 0.043% |
| 94  | 8.489 | 8.460 | 8.511  | VV | 4539          | 63982  | 1.01% | 0.148% |
| 95  | 8.524 | 8.511 | 8.575  | VV | 1033          | 16546  | 0.26% | 0.038% |
| 96  | 8.628 | 8.575 | 8.657  | VV | 1480          | 27400  | 0.43% | 0.063% |
| 97  | 8.677 | 8.657 | 8.703  | VV | 685           | 10332  | 0.16% | 0.024% |
| 98  | 8.720 | 8.703 | 8.738  | VV | 260           | 2776   | 0.04% | 0.006% |
| 99  | 8.759 | 8.738 | 8.792  | PV | 272           | 4141   | 0.07% | 0.010% |
| 100 | 8.885 | 8.873 | 8.904  | VV | 796           | 11625  | 0.18% | 0.027% |
| 101 | 8.926 | 8.904 | 8.951  | VV | 6185          | 63776  | 1.01% | 0.148% |
| 102 | 8.974 | 8.951 | 8.990  | VV | 663           | 10319  | 0.16% | 0.024% |
| 103 | 8.998 | 8.990 | 9.028  | VV | 404           | 6984   | 0.11% | 0.016% |
| 104 | 9.042 | 9.028 | 9.082  | VV | 376           | 8478   | 0.13% | 0.020% |
| 105 | 9.088 | 9.082 | 9.105  | VV | 218           | 2355   | 0.04% | 0.005% |
| 106 | 9.128 | 9.105 | 9.155  | VV | 402           | 8323   | 0.13% | 0.019% |
| 107 | 9.170 | 9.155 | 9.181  | VV | 660           | 7222   | 0.11% | 0.017% |
| 108 | 9.200 | 9.181 | 9.228  | VV | 3601          | 39604  | 0.63% | 0.092% |
| 109 | 9.253 | 9.228 | 9.285  | VV | 953           | 18451  | 0.29% | 0.043% |
| 110 | 9.294 | 9.285 | 9.322  | VV | 301           | 3327   | 0.05% | 0.008% |
| 111 | 9.347 | 9.322 | 9.365  | VV | 775           | 12472  | 0.20% | 0.029% |
| 112 | 9.379 | 9.365 | 9.441  | VV | 686           | 11406  | 0.18% | 0.026% |
| 113 | 9.460 | 9.441 | 9.471  | VV | 159           | 1224   | 0.02% | 0.003% |
| 114 | 9.496 | 9.471 | 9.513  | PV | 541           | 6639   | 0.11% | 0.015% |
| 115 | 9.529 | 9.513 | 9.564  | VV | 434           | 6065   | 0.10% | 0.014% |
| 116 | 9.578 | 9.564 | 9.591  | VV | 147           | 1346   | 0.02% | 0.003% |
| 117 | 9.632 | 9.591 | 9.651  | VV | 495           | 7238   | 0.11% | 0.017% |
| 118 | 9.672 | 9.651 | 9.690  | VV | 1116          | 12494  | 0.20% | 0.029% |
| 119 | 9.714 | 9.690 | 9.772  | VV | 9145          | 103222 | 1.64% | 0.239% |
| 120 | 9.795 | 9.772 | 9.824  | VV | 734           | 13186  | 0.21% | 0.031% |
| 121 | 9.837 | 9.824 | 9.847  | VV | 520           | 5570   | 0.09% | 0.013% |
| 122 | 9.866 | 9.847 | 9.886  | VV | 1468          | 19379  | 0.31% | 0.045% |
| 123 | 9.895 | 9.886 | 9.907  | VV | 388           | 4067   | 0.06% | 0.009% |
| 124 | 9.927 | 9.907 | 9.955  | VV | 827           | 11406  | 0.18% | 0.026% |
| 125 | 9.977 | 9.955 | 9.988  | VV | 296           | 4422   | 0.07% | 0.010% |
| 126 | 9.996 | 9.988 | 10.014 | VV | 232           | 2454   | 0.04% | 0.006% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.040 | 10.014 | 10.079 | VV | 2856   | 38460   | 0.61%   | 0.089%  |
| 128 | 10.093 | 10.079 | 10.111 | VV | 392    | 6397    | 0.10%   | 0.015%  |
| 129 | 10.138 | 10.111 | 10.185 | VV | 3339   | 53052   | 0.84%   | 0.123%  |
| 130 | 10.201 | 10.185 | 10.221 | VV | 511    | 7485    | 0.12%   | 0.017%  |
| 131 | 10.236 | 10.221 | 10.254 | VV | 328    | 4258    | 0.07%   | 0.010%  |
| 132 | 10.284 | 10.254 | 10.350 | VV | 351    | 10479   | 0.17%   | 0.024%  |
| 133 | 10.375 | 10.350 | 10.395 | PV | 90     | 1514    | 0.02%   | 0.004%  |
| 134 | 10.409 | 10.395 | 10.425 | VV | 79     | 1215    | 0.02%   | 0.003%  |
| 135 | 10.488 | 10.425 | 10.503 | VV | 777    | 14289   | 0.23%   | 0.033%  |
| 136 | 10.523 | 10.503 | 10.545 | VV | 519    | 9656    | 0.15%   | 0.022%  |
| 137 | 10.600 | 10.545 | 10.623 | VV | 2397   | 42507   | 0.67%   | 0.098%  |
| 138 | 10.640 | 10.623 | 10.693 | VV | 1054   | 20980   | 0.33%   | 0.049%  |
| 139 | 10.717 | 10.693 | 10.748 | VV | 1476   | 25571   | 0.41%   | 0.059%  |
| 140 | 10.767 | 10.748 | 10.807 | VV | 2802   | 41812   | 0.66%   | 0.097%  |
| 141 | 10.821 | 10.807 | 10.838 | VV | 532    | 8642    | 0.14%   | 0.020%  |
| 142 | 10.888 | 10.838 | 10.901 | VV | 1750   | 36928   | 0.58%   | 0.086%  |
| 143 | 10.922 | 10.901 | 10.946 | VV | 3490   | 55767   | 0.88%   | 0.129%  |
| 144 | 10.962 | 10.946 | 11.000 | VV | 1415   | 29431   | 0.47%   | 0.068%  |
| 145 | 11.019 | 11.000 | 11.038 | VV | 1281   | 18267   | 0.29%   | 0.042%  |
| 146 | 11.055 | 11.038 | 11.070 | VV | 606    | 9257    | 0.15%   | 0.021%  |
| 147 | 11.119 | 11.070 | 11.168 | VV | 57682  | 639512  | 10.13%  | 1.481%  |
| 148 | 11.194 | 11.168 | 11.238 | VV | 18666  | 216175  | 3.42%   | 0.501%  |
| 149 | 11.248 | 11.238 | 11.258 | VV | 491    | 5375    | 0.09%   | 0.012%  |
| 150 | 11.269 | 11.258 | 11.284 | VV | 562    | 7057    | 0.11%   | 0.016%  |
| 151 | 11.300 | 11.284 | 11.347 | VV | 471    | 13882   | 0.22%   | 0.032%  |
| 152 | 11.364 | 11.347 | 11.384 | VV | 599    | 9328    | 0.15%   | 0.022%  |
| 153 | 11.407 | 11.384 | 11.450 | VV | 2316   | 36395   | 0.58%   | 0.084%  |
| 154 | 11.511 | 11.450 | 11.555 | VV | 871    | 34221   | 0.54%   | 0.079%  |
| 155 | 11.576 | 11.555 | 11.598 | VV | 1370   | 22245   | 0.35%   | 0.052%  |
| 156 | 11.658 | 11.598 | 11.692 | VV | 2410   | 63091   | 1.00%   | 0.146%  |
| 157 | 11.723 | 11.692 | 11.748 | VV | 1284   | 23640   | 0.37%   | 0.055%  |
| 158 | 11.773 | 11.748 | 11.794 | VV | 1226   | 19206   | 0.30%   | 0.044%  |
| 159 | 11.813 | 11.794 | 11.847 | VV | 798    | 19798   | 0.31%   | 0.046%  |
| 160 | 11.894 | 11.847 | 11.938 | VV | 566642 | 6312486 | 100.00% | 14.618% |
| 161 | 11.954 | 11.938 | 11.997 | VV | 8878   | 112253  | 1.78%   | 0.260%  |
| 162 | 12.038 | 11.997 | 12.059 | VV | 12648  | 193711  | 3.07%   | 0.449%  |
| 163 | 12.072 | 12.059 | 12.086 | VV | 3730   | 45543   | 0.72%   | 0.105%  |
| 164 | 12.103 | 12.086 | 12.132 | VV | 5524   | 71856   | 1.14%   | 0.166%  |
| 165 | 12.148 | 12.132 | 12.159 | VV | 472    | 6239    | 0.10%   | 0.014%  |
| 166 | 12.182 | 12.159 | 12.202 | VV | 783    | 14342   | 0.23%   | 0.033%  |
| 167 | 12.242 | 12.202 | 12.258 | VV | 1165   | 25876   | 0.41%   | 0.060%  |
| 168 | 12.278 | 12.258 | 12.315 | VV | 3634   | 59799   | 0.95%   | 0.138%  |
| 169 | 12.335 | 12.315 | 12.369 | VV | 1533   | 30481   | 0.48%   | 0.071%  |
| 170 | 12.394 | 12.369 | 12.428 | VV | 5867   | 73166   | 1.16%   | 0.169%  |
| 171 | 12.488 | 12.428 | 12.528 | VV | 30648  | 360477  | 5.71%   | 0.835%  |
| 172 | 12.543 | 12.528 | 12.588 | VV | 1257   | 30449   | 0.48%   | 0.071%  |
| 173 | 12.601 | 12.588 | 12.612 | VV | 561    | 7671    | 0.12%   | 0.018%  |
| 174 | 12.648 | 12.612 | 12.684 | VV | 1108   | 34176   | 0.54%   | 0.079%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 175 | 12.715 | 12.684 | 12.749 | VV | 1837   | 41831   | 0.66%  | 0.097%  |
| 176 | 12.771 | 12.749 | 12.788 | VV | 4601   | 55689   | 0.88%  | 0.129%  |
| 177 | 12.824 | 12.788 | 12.844 | VV | 3731   | 70004   | 1.11%  | 0.162%  |
| 178 | 12.859 | 12.844 | 12.868 | VV | 1622   | 20427   | 0.32%  | 0.047%  |
| 179 | 12.885 | 12.868 | 12.906 | VV | 2540   | 39439   | 0.62%  | 0.091%  |
| 180 | 12.939 | 12.906 | 12.979 | VV | 88929  | 1016869 | 16.11% | 2.355%  |
| 181 | 13.000 | 12.979 | 13.045 | VV | 1453   | 28231   | 0.45%  | 0.065%  |
| 182 | 13.103 | 13.045 | 13.111 | VV | 2071   | 42248   | 0.67%  | 0.098%  |
| 183 | 13.126 | 13.111 | 13.198 | VV | 2915   | 78159   | 1.24%  | 0.181%  |
| 184 | 13.237 | 13.198 | 13.269 | VV | 72998  | 810878  | 12.85% | 1.878%  |
| 185 | 13.332 | 13.269 | 13.391 | VV | 412009 | 5087866 | 80.60% | 11.782% |
| 186 | 13.411 | 13.391 | 13.425 | VV | 2930   | 36054   | 0.57%  | 0.083%  |
| 187 | 13.434 | 13.425 | 13.465 | VV | 1974   | 25928   | 0.41%  | 0.060%  |
| 188 | 13.504 | 13.465 | 13.530 | PV | 5654   | 76170   | 1.21%  | 0.176%  |
| 189 | 13.577 | 13.530 | 13.599 | VV | 1628   | 43103   | 0.68%  | 0.100%  |
| 190 | 13.609 | 13.599 | 13.614 | VV | 509    | 4200    | 0.07%  | 0.010%  |
| 191 | 13.635 | 13.614 | 13.655 | VV | 2440   | 30800   | 0.49%  | 0.071%  |
| 192 | 13.698 | 13.655 | 13.709 | VV | 4544   | 69768   | 1.11%  | 0.162%  |
| 193 | 13.718 | 13.709 | 13.767 | VV | 4597   | 61141   | 0.97%  | 0.142%  |
| 194 | 13.826 | 13.767 | 13.862 | VV | 14168  | 211904  | 3.36%  | 0.491%  |
| 195 | 13.896 | 13.862 | 13.908 | VV | 1262   | 19014   | 0.30%  | 0.044%  |
| 196 | 13.933 | 13.908 | 13.956 | VV | 10173  | 135112  | 2.14%  | 0.313%  |
| 197 | 13.973 | 13.956 | 13.997 | VV | 5095   | 63694   | 1.01%  | 0.147%  |
| 198 | 14.017 | 13.997 | 14.045 | VV | 1201   | 27767   | 0.44%  | 0.064%  |
| 199 | 14.102 | 14.045 | 14.124 | VV | 4140   | 111091  | 1.76%  | 0.257%  |
| 200 | 14.144 | 14.124 | 14.185 | VV | 3552   | 55731   | 0.88%  | 0.129%  |
| 201 | 14.216 | 14.185 | 14.237 | VV | 1760   | 29944   | 0.47%  | 0.069%  |
| 202 | 14.254 | 14.237 | 14.278 | VV | 733    | 13207   | 0.21%  | 0.031%  |
| 203 | 14.313 | 14.278 | 14.342 | VV | 842    | 21982   | 0.35%  | 0.051%  |
| 204 | 14.351 | 14.342 | 14.393 | VV | 576    | 9031    | 0.14%  | 0.021%  |
| 205 | 14.413 | 14.393 | 14.452 | VV | 329    | 6044    | 0.10%  | 0.014%  |
| 206 | 14.468 | 14.452 | 14.480 | VV | 559    | 6523    | 0.10%  | 0.015%  |
| 207 | 14.519 | 14.480 | 14.541 | VV | 3332   | 67121   | 1.06%  | 0.155%  |
| 208 | 14.559 | 14.541 | 14.599 | VV | 4488   | 69087   | 1.09%  | 0.160%  |
| 209 | 14.647 | 14.599 | 14.690 | VV | 2572   | 70163   | 1.11%  | 0.162%  |
| 210 | 14.739 | 14.690 | 14.771 | VV | 5667   | 112930  | 1.79%  | 0.262%  |
| 211 | 14.803 | 14.771 | 14.825 | VV | 9623   | 131950  | 2.09%  | 0.306%  |
| 212 | 14.859 | 14.825 | 14.890 | VV | 6613   | 124268  | 1.97%  | 0.288%  |
| 213 | 14.926 | 14.890 | 14.945 | VV | 997    | 24011   | 0.38%  | 0.056%  |
| 214 | 14.986 | 14.945 | 15.038 | VV | 2266   | 60186   | 0.95%  | 0.139%  |
| 215 | 15.063 | 15.038 | 15.084 | VV | 2426   | 34282   | 0.54%  | 0.079%  |
| 216 | 15.113 | 15.084 | 15.133 | VV | 37042  | 443684  | 7.03%  | 1.027%  |
| 217 | 15.154 | 15.133 | 15.215 | VV | 34372  | 472339  | 7.48%  | 1.094%  |
| 218 | 15.228 | 15.215 | 15.243 | VV | 1130   | 16341   | 0.26%  | 0.038%  |
| 219 | 15.274 | 15.243 | 15.327 | VV | 7781   | 139004  | 2.20%  | 0.322%  |
| 220 | 15.351 | 15.327 | 15.387 | VV | 3712   | 55584   | 0.88%  | 0.129%  |
| 221 | 15.413 | 15.387 | 15.433 | VV | 2581   | 40190   | 0.64%  | 0.093%  |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
|     |        |        |        |    | rtres |        |       |        |
| 222 | 15.453 | 15.433 | 15.508 | VV | 3116  | 64708  | 1.03% | 0.150% |
| 223 | 15.585 | 15.508 | 15.670 | VV | 10058 | 327431 | 5.19% | 0.758% |
| 224 | 15.705 | 15.670 | 15.725 | VV | 2366  | 45915  | 0.73% | 0.106% |
| 225 | 15.747 | 15.725 | 15.757 | VV | 1910  | 28602  | 0.45% | 0.066% |
| 226 | 15.784 | 15.757 | 15.807 | VV | 7476  | 119670 | 1.90% | 0.277% |
| 227 | 15.824 | 15.807 | 15.846 | VV | 2963  | 41245  | 0.65% | 0.096% |
| 228 | 15.867 | 15.846 | 15.888 | VV | 1949  | 28215  | 0.45% | 0.065% |
| 229 | 15.946 | 15.888 | 15.988 | VV | 4109  | 108613 | 1.72% | 0.252% |
| 230 | 16.023 | 15.988 | 16.057 | VV | 2008  | 35574  | 0.56% | 0.082% |
| 231 | 16.072 | 16.057 | 16.086 | VV | 276   | 3003   | 0.05% | 0.007% |
| 232 | 16.110 | 16.086 | 16.128 | VV | 1687  | 22811  | 0.36% | 0.053% |
| 233 | 16.137 | 16.128 | 16.161 | VV | 950   | 10649  | 0.17% | 0.025% |
| 234 | 16.207 | 16.161 | 16.242 | VV | 3316  | 53136  | 0.84% | 0.123% |
| 235 | 16.279 | 16.242 | 16.302 | PV | 283   | 5391   | 0.09% | 0.012% |
| 236 | 16.314 | 16.302 | 16.329 | PV | 264   | 2700   | 0.04% | 0.006% |
| 237 | 16.346 | 16.329 | 16.362 | PV | 132   | 1707   | 0.03% | 0.004% |
| 238 | 16.394 | 16.362 | 16.415 | VV | 1372  | 21204  | 0.34% | 0.049% |
| 239 | 16.424 | 16.415 | 16.434 | VV | 323   | 2427   | 0.04% | 0.006% |
| 240 | 16.454 | 16.434 | 16.475 | VV | 1126  | 13304  | 0.21% | 0.031% |
| 241 | 16.500 | 16.475 | 16.523 | VV | 1366  | 20431  | 0.32% | 0.047% |
| 242 | 16.597 | 16.523 | 16.628 | VV | 2767  | 65570  | 1.04% | 0.152% |
| 243 | 16.669 | 16.628 | 16.738 | VV | 29509 | 574461 | 9.10% | 1.330% |
| 244 | 16.764 | 16.738 | 16.777 | PV | 746   | 11819  | 0.19% | 0.027% |
| 245 | 16.801 | 16.777 | 16.828 | VV | 5962  | 87325  | 1.38% | 0.202% |
| 246 | 16.837 | 16.828 | 16.875 | VV | 1154  | 18183  | 0.29% | 0.042% |
| 247 | 16.920 | 16.875 | 16.934 | VV | 776   | 13099  | 0.21% | 0.030% |
| 248 | 16.989 | 16.934 | 17.017 | VV | 16912 | 296587 | 4.70% | 0.687% |
| 249 | 17.046 | 17.017 | 17.095 | VV | 22294 | 280060 | 4.44% | 0.649% |
| 250 | 17.152 | 17.095 | 17.183 | PV | 7643  | 125280 | 1.98% | 0.290% |
| 251 | 17.200 | 17.183 | 17.222 | VV | 1519  | 23363  | 0.37% | 0.054% |
| 252 | 17.293 | 17.222 | 17.334 | VV | 1611  | 57291  | 0.91% | 0.133% |
| 253 | 17.351 | 17.334 | 17.370 | VV | 572   | 8112   | 0.13% | 0.019% |
| 254 | 17.414 | 17.370 | 17.443 | PV | 3958  | 84736  | 1.34% | 0.196% |
| 255 | 17.455 | 17.443 | 17.484 | VV | 1700  | 25259  | 0.40% | 0.058% |
| 256 | 17.513 | 17.484 | 17.521 | VV | 996   | 14526  | 0.23% | 0.034% |
| 257 | 17.549 | 17.521 | 17.560 | VV | 2247  | 39607  | 0.63% | 0.092% |
| 258 | 17.572 | 17.560 | 17.584 | VV | 2298  | 28452  | 0.45% | 0.066% |
| 259 | 17.606 | 17.584 | 17.653 | VV | 4428  | 91085  | 1.44% | 0.211% |
| 260 | 17.705 | 17.653 | 17.732 | VV | 2742  | 61541  | 0.97% | 0.143% |
| 261 | 17.747 | 17.732 | 17.765 | VV | 775   | 11347  | 0.18% | 0.026% |
| 262 | 17.821 | 17.765 | 17.870 | VV | 1000  | 26926  | 0.43% | 0.062% |
| 263 | 17.889 | 17.870 | 17.908 | VV | 483   | 5219   | 0.08% | 0.012% |
| 264 | 18.000 | 17.908 | 18.018 | PV | 1902  | 41635  | 0.66% | 0.096% |
| 265 | 18.041 | 18.018 | 18.072 | VV | 5379  | 79783  | 1.26% | 0.185% |
| 266 | 18.138 | 18.072 | 18.160 | VV | 1650  | 38715  | 0.61% | 0.090% |
| 267 | 18.183 | 18.160 | 18.198 | VV | 1761  | 25766  | 0.41% | 0.060% |
| 268 | 18.209 | 18.198 | 18.235 | VV | 1346  | 20497  | 0.32% | 0.047% |
| 269 | 18.262 | 18.235 | 18.288 | VV | 943   | 16392  | 0.26% | 0.038% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 270 | 18.323 | 18.288 | 18.342 | PV | rteres<br>4147 | 62291   | 0.99%  | 0.144% |
| 271 | 18.356 | 18.342 | 18.383 | VV | 1912           | 31941   | 0.51%  | 0.074% |
| 272 | 18.415 | 18.383 | 18.440 | VV | 17033          | 275545  | 4.37%  | 0.638% |
| 273 | 18.462 | 18.440 | 18.490 | VV | 9243           | 178330  | 2.83%  | 0.413% |
| 274 | 18.498 | 18.490 | 18.520 | VV | 1740           | 22813   | 0.36%  | 0.053% |
| 275 | 18.548 | 18.520 | 18.563 | VV | 3921           | 58129   | 0.92%  | 0.135% |
| 276 | 18.579 | 18.563 | 18.635 | VV | 4419           | 74654   | 1.18%  | 0.173% |
| 277 | 18.668 | 18.635 | 18.697 | PV | 11663          | 152346  | 2.41%  | 0.353% |
| 278 | 18.754 | 18.697 | 18.768 | VV | 2040           | 47097   | 0.75%  | 0.109% |
| 279 | 18.798 | 18.768 | 18.824 | VV | 4624           | 70644   | 1.12%  | 0.164% |
| 280 | 18.872 | 18.824 | 18.919 | VV | 7630           | 138030  | 2.19%  | 0.320% |
| 281 | 18.975 | 18.919 | 18.997 | PV | 1777           | 29132   | 0.46%  | 0.067% |
| 282 | 19.104 | 18.997 | 19.117 | VV | 1830           | 80536   | 1.28%  | 0.187% |
| 283 | 19.141 | 19.117 | 19.155 | VV | 1868           | 37864   | 0.60%  | 0.088% |
| 284 | 19.183 | 19.155 | 19.208 | VV | 2525           | 60785   | 0.96%  | 0.141% |
| 285 | 19.271 | 19.208 | 19.314 | VV | 8724           | 294379  | 4.66%  | 0.682% |
| 286 | 19.343 | 19.314 | 19.365 | VV | 2833           | 65897   | 1.04%  | 0.153% |
| 287 | 19.378 | 19.365 | 19.388 | VV | 1771           | 24495   | 0.39%  | 0.057% |
| 288 | 19.469 | 19.388 | 19.490 | VV | 3220           | 138115  | 2.19%  | 0.320% |
| 289 | 19.562 | 19.490 | 19.575 | VV | 3463           | 151240  | 2.40%  | 0.350% |
| 290 | 19.657 | 19.575 | 19.683 | VV | 7063           | 262802  | 4.16%  | 0.609% |
| 291 | 19.718 | 19.683 | 19.728 | VV | 5322           | 124197  | 1.97%  | 0.288% |
| 292 | 19.759 | 19.728 | 19.786 | VV | 6970           | 204373  | 3.24%  | 0.473% |
| 293 | 19.822 | 19.786 | 19.851 | VV | 12391          | 326808  | 5.18%  | 0.757% |
| 294 | 19.889 | 19.851 | 19.918 | VV | 11009          | 342674  | 5.43%  | 0.794% |
| 295 | 19.943 | 19.918 | 19.992 | VV | 8344           | 318786  | 5.05%  | 0.738% |
| 296 | 20.028 | 19.992 | 20.052 | VV | 10499          | 312685  | 4.95%  | 0.724% |
| 297 | 20.107 | 20.052 | 20.128 | VV | 9362           | 385766  | 6.11%  | 0.893% |
| 298 | 20.199 | 20.128 | 20.223 | VV | 16391          | 685402  | 10.86% | 1.587% |
| 299 | 20.266 | 20.223 | 20.312 | VV | 13712          | 663566  | 10.51% | 1.537% |
| 300 | 20.341 | 20.312 | 20.358 | VV | 12679          | 323627  | 5.13%  | 0.749% |
| 301 | 20.398 | 20.358 | 20.415 | VV | 15203          | 454161  | 7.19%  | 1.052% |
| 302 | 20.472 | 20.415 | 20.485 | VV | 14732          | 601727  | 9.53%  | 1.393% |
| 303 | 20.556 | 20.485 | 20.583 | VV | 18440          | 923212  | 14.63% | 2.138% |
| 304 | 20.625 | 20.583 | 20.645 | VV | 17310          | 622976  | 9.87%  | 1.443% |
| 305 | 20.751 | 20.645 | 20.814 | VV | 20494          | 1821142 | 28.85% | 4.217% |
| 306 | 20.835 | 20.814 | 20.882 | VV | 17057          | 672738  | 10.66% | 1.558% |
| 307 | 20.923 | 20.882 | 20.936 | VV | 16734          | 534284  | 8.46%  | 1.237% |
| 308 | 21.027 | 20.936 | 21.097 | VV | 18245          | 1629835 | 25.82% | 3.774% |
| 309 | 21.130 | 21.097 | 21.150 | VV | 15084          | 475526  | 7.53%  | 1.101% |
| 310 | 21.206 | 21.150 | 21.241 | VV | 15216          | 805213  | 12.76% | 1.865% |
| 311 | 21.298 | 21.241 | 21.366 | VV | 14535          | 1024948 | 16.24% | 2.374% |
| 312 | 21.463 | 21.366 | 21.510 | VV | 13844          | 1099931 | 17.42% | 2.547% |
| 313 | 21.555 | 21.510 | 21.639 | VV | 12895          | 812063  | 12.86% | 1.881% |
| 314 | 21.680 | 21.639 | 21.691 | VV | 7808           | 231065  | 3.66%  | 0.535% |
| 315 | 21.721 | 21.691 | 21.734 | VV | 8170           | 202121  | 3.20%  | 0.468% |
| 316 | 21.745 | 21.734 | 21.807 | VV | 7777           | 312751  | 4.95%  | 0.724% |

|     |        |        |        |     |        |        |       |        |
|-----|--------|--------|--------|-----|--------|--------|-------|--------|
|     |        |        |        |     | rteres |        |       |        |
| 317 | 21.855 | 21.807 | 21.904 | VV  | 7343   | 370343 | 5.87% | 0.858% |
| 318 | 21.931 | 21.904 | 21.950 | VV  | 5599   | 150315 | 2.38% | 0.348% |
| 319 | 22.025 | 21.950 | 22.137 | VV  | 6500   | 500834 | 7.93% | 1.160% |
| 320 | 22.152 | 22.137 | 22.202 | VBA | 1136   | 84049  | 1.33% | 0.195% |

Sum of corrected areas: 43182450

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