

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101420AR\  
 Data File : FD035034.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Oct 2020 18:31  
 Sample : L4374-07DL 10X  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 100120.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         | 4.307       | 4.302        | 4.321      | VV       | 181            | 1250         | 0.09%          | 0.003%        |
| 2         | 4.350       | 4.321        | 4.369      | VV       | 318            | 5528         | 0.38%          | 0.013%        |
| 3         | 4.389       | 4.382        | 4.405      | VV       | 358            | 3848         | 0.27%          | 0.009%        |
| 4         | 4.426       | 4.405        | 4.452      | VV       | 467            | 10464        | 0.72%          | 0.024%        |
| 5         | 4.468       | 4.452        | 4.478      | VV       | 502            | 6816         | 0.47%          | 0.016%        |
| 6         | 4.488       | 4.478        | 4.500      | VV       | 615            | 6838         | 0.47%          | 0.016%        |
| 7         | 4.509       | 4.500        | 4.530      | VV       | 614            | 6924         | 0.48%          | 0.016%        |
| 8         | 4.543       | 4.530        | 4.572      | PV       | 445            | 6038         | 0.42%          | 0.014%        |
| 9         | 4.580       | 4.572        | 4.589      | VV       | 416            | 3243         | 0.22%          | 0.007%        |
| 10        | 4.609       | 4.589        | 4.642      | VV       | 428            | 9113         | 0.63%          | 0.021%        |
| 11        | 4.705       | 4.694        | 4.776      | VV       | 292            | 6351         | 0.44%          | 0.014%        |
| 12        | 4.794       | 4.776        | 4.807      | PV       | 317            | 3054         | 0.21%          | 0.007%        |
| 13        | 4.822       | 4.813        | 4.839      | VV       | 228            | 2830         | 0.20%          | 0.006%        |
| 14        | 4.856       | 4.839        | 4.924      | VV       | 483            | 9535         | 0.66%          | 0.022%        |
| 15        | 4.971       | 4.959        | 5.007      | VV       | 391            | 6096         | 0.42%          | 0.014%        |
| 16        | 5.020       | 5.007        | 5.040      | VV       | 235            | 3043         | 0.21%          | 0.007%        |
| 17        | 5.052       | 5.040        | 5.092      | VV       | 277            | 3417         | 0.24%          | 0.008%        |
| 18        | 5.104       | 5.092        | 5.131      | VV       | 192            | 3117         | 0.22%          | 0.007%        |
| 19        | 5.155       | 5.131        | 5.160      | PV       | 170            | 1380         | 0.10%          | 0.003%        |
| 20        | 5.177       | 5.160        | 5.186      | VV       | 175            | 1693         | 0.12%          | 0.004%        |
| 21        | 5.190       | 5.186        | 5.212      | VV       | 205            | 1627         | 0.11%          | 0.004%        |
| 22        | 5.237       | 5.232        | 5.273      | VB       | 142            | 1675         | 0.12%          | 0.004%        |
| 23        | 5.336       | 5.329        | 5.379      | VV       | 194            | 2778         | 0.19%          | 0.006%        |
| 24        | 5.424       | 5.421        | 5.455      | VV       | 140            | 1228         | 0.09%          | 0.003%        |
| 25        | 5.466       | 5.455        | 5.472      | VV       | 205            | 1517         | 0.11%          | 0.003%        |
| 26        | 5.477       | 5.472        | 5.485      | VV       | 243            | 1556         | 0.11%          | 0.004%        |
| 27        | 5.498       | 5.485        | 5.518      | VV       | 273            | 3345         | 0.23%          | 0.008%        |
| 28        | 5.552       | 5.518        | 5.559      | VV       | 360            | 5308         | 0.37%          | 0.012%        |
| 29        | 5.565       | 5.559        | 5.599      | VV       | 318            | 4742         | 0.33%          | 0.011%        |
| 30        | 5.616       | 5.599        | 5.672      | VV       | 500            | 12180        | 0.84%          | 0.028%        |
| 31        | 5.687       | 5.672        | 5.697      | VV       | 179            | 1779         | 0.12%          | 0.004%        |
| 32        | 5.777       | 5.749        | 5.793      | VV       | 395            | 6325         | 0.44%          | 0.014%        |
| 33        | 5.797       | 5.793        | 5.810      | VV       | 218            | 1887         | 0.13%          | 0.004%        |
| 34        | 5.823       | 5.810        | 5.861      | VV       | 411            | 7213         | 0.50%          | 0.016%        |
| 35        | 5.871       | 5.861        | 5.875      | VV       | 276            | 1774         | 0.12%          | 0.004%        |
| 36        | 5.890       | 5.875        | 5.933      | VV       | 467            | 11808        | 0.82%          | 0.027%        |

|    |       |       |       |    |        |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
|    |       |       |       |    | rteres |        |        |        |
| 37 | 5.943 | 5.933 | 5.964 | VV | 396    | 6109   | 0.42%  | 0.014% |
| 38 | 5.995 | 5.964 | 6.004 | VV | 461    | 8665   | 0.60%  | 0.020% |
| 39 | 6.024 | 6.004 | 6.049 | VV | 561    | 12519  | 0.87%  | 0.028% |
| 40 | 6.058 | 6.049 | 6.085 | VV | 520    | 8881   | 0.61%  | 0.020% |
| 41 | 6.113 | 6.085 | 6.128 | VV | 614    | 11949  | 0.83%  | 0.027% |
| 42 | 6.148 | 6.128 | 6.173 | VV | 621    | 12579  | 0.87%  | 0.029% |
| 43 | 6.216 | 6.193 | 6.232 | VV | 337    | 5051   | 0.35%  | 0.011% |
| 44 | 6.279 | 6.232 | 6.324 | VV | 387    | 13323  | 0.92%  | 0.030% |
| 45 | 6.331 | 6.324 | 6.361 | VV | 278    | 4063   | 0.28%  | 0.009% |
| 46 | 6.367 | 6.361 | 6.401 | VV | 259    | 4145   | 0.29%  | 0.009% |
| 47 | 6.441 | 6.409 | 6.445 | PV | 212    | 2746   | 0.19%  | 0.006% |
| 48 | 6.449 | 6.445 | 6.482 | VV | 248    | 2810   | 0.19%  | 0.006% |
| 49 | 6.511 | 6.482 | 6.539 | VV | 277    | 5172   | 0.36%  | 0.012% |
| 50 | 6.587 | 6.553 | 6.614 | VV | 274    | 4634   | 0.32%  | 0.011% |
| 51 | 6.622 | 6.614 | 6.640 | VV | 242    | 2383   | 0.16%  | 0.005% |
| 52 | 6.692 | 6.675 | 6.721 | VV | 499    | 6967   | 0.48%  | 0.016% |
| 53 | 6.731 | 6.721 | 6.754 | PV | 205    | 2733   | 0.19%  | 0.006% |
| 54 | 6.765 | 6.754 | 6.769 | VV | 280    | 1932   | 0.13%  | 0.004% |
| 55 | 6.782 | 6.769 | 6.786 | VV | 297    | 2586   | 0.18%  | 0.006% |
| 56 | 6.789 | 6.786 | 6.816 | VV | 261    | 2797   | 0.19%  | 0.006% |
| 57 | 6.834 | 6.816 | 6.848 | VV | 296    | 3966   | 0.27%  | 0.009% |
| 58 | 6.854 | 6.848 | 6.859 | VV | 213    | 1373   | 0.10%  | 0.003% |
| 59 | 6.878 | 6.859 | 6.888 | VV | 365    | 5061   | 0.35%  | 0.012% |
| 60 | 6.932 | 6.888 | 6.943 | VV | 802    | 16759  | 1.16%  | 0.038% |
| 61 | 6.964 | 6.943 | 7.022 | VV | 799    | 27510  | 1.90%  | 0.063% |
| 62 | 7.041 | 7.022 | 7.068 | VV | 694    | 11698  | 0.81%  | 0.027% |
| 63 | 7.093 | 7.068 | 7.097 | VV | 349    | 5434   | 0.38%  | 0.012% |
| 64 | 7.104 | 7.097 | 7.109 | VV | 356    | 2249   | 0.16%  | 0.005% |
| 65 | 7.113 | 7.109 | 7.122 | VV | 333    | 2239   | 0.16%  | 0.005% |
| 66 | 7.128 | 7.122 | 7.137 | VV | 348    | 2703   | 0.19%  | 0.006% |
| 67 | 7.145 | 7.137 | 7.177 | VV | 361    | 4853   | 0.34%  | 0.011% |
| 68 | 7.218 | 7.177 | 7.246 | VV | 374    | 8716   | 0.60%  | 0.020% |
| 69 | 7.267 | 7.246 | 7.293 | VV | 806    | 10590  | 0.73%  | 0.024% |
| 70 | 7.314 | 7.293 | 7.336 | VV | 237    | 3938   | 0.27%  | 0.009% |
| 71 | 7.341 | 7.336 | 7.364 | VV | 235    | 2891   | 0.20%  | 0.007% |
| 72 | 7.383 | 7.364 | 7.396 | VV | 213    | 2333   | 0.16%  | 0.005% |
| 73 | 7.425 | 7.405 | 7.432 | PV | 139    | 1521   | 0.11%  | 0.003% |
| 74 | 7.452 | 7.432 | 7.472 | VV | 355    | 4182   | 0.29%  | 0.010% |
| 75 | 7.487 | 7.472 | 7.504 | VV | 222    | 2282   | 0.16%  | 0.005% |
| 76 | 7.526 | 7.504 | 7.535 | PV | 252    | 2170   | 0.15%  | 0.005% |
| 77 | 7.612 | 7.535 | 7.631 | VV | 316    | 8306   | 0.58%  | 0.019% |
| 78 | 7.668 | 7.631 | 7.750 | PV | 35560  | 454273 | 31.45% | 1.034% |
| 79 | 7.757 | 7.750 | 7.776 | VV | 1220   | 16657  | 1.15%  | 0.038% |
| 80 | 7.781 | 7.776 | 7.827 | VV | 998    | 18907  | 1.31%  | 0.043% |
| 81 | 7.836 | 7.827 | 7.842 | VV | 499    | 3866   | 0.27%  | 0.009% |
| 82 | 7.845 | 7.842 | 7.865 | VV | 511    | 4208   | 0.29%  | 0.010% |
| 83 | 7.872 | 7.865 | 7.897 | VB | 276    | 2789   | 0.19%  | 0.006% |
| 84 | 7.923 | 7.906 | 7.939 | BV | 310    | 3239   | 0.22%  | 0.007% |
| 85 | 7.961 | 7.939 | 7.985 | VV | 544    | 9123   | 0.63%  | 0.021% |
| 86 | 8.025 | 7.985 | 8.048 | VV | 882    | 18656  | 1.29%  | 0.042% |
| 87 | 8.060 | 8.048 | 8.066 | VV | 389    | 3427   | 0.24%  | 0.008% |
| 88 | 8.099 | 8.066 | 8.122 | VV | 1037   | 21630  | 1.50%  | 0.049% |
| 89 | 8.127 | 8.122 | 8.139 | VV | 677    | 6456   | 0.45%  | 0.015% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.142  | 8.139  | 8.156  | VV | 599    | 5292   | 0.37%  | 0.012% |
| 91  | 8.178  | 8.156  | 8.187  | VV | 741    | 11462  | 0.79%  | 0.026% |
| 92  | 8.228  | 8.187  | 8.257  | VV | 3603   | 65799  | 4.56%  | 0.150% |
| 93  | 8.290  | 8.257  | 8.309  | VV | 1221   | 30806  | 2.13%  | 0.070% |
| 94  | 8.335  | 8.309  | 8.342  | VV | 2349   | 33957  | 2.35%  | 0.077% |
| 95  | 8.351  | 8.342  | 8.371  | VV | 2548   | 38073  | 2.64%  | 0.087% |
| 96  | 8.385  | 8.371  | 8.405  | VV | 1924   | 33401  | 2.31%  | 0.076% |
| 97  | 8.422  | 8.405  | 8.461  | VV | 1622   | 50431  | 3.49%  | 0.115% |
| 98  | 8.464  | 8.461  | 8.470  | VV | 1647   | 9325   | 0.65%  | 0.021% |
| 99  | 8.490  | 8.470  | 8.515  | VV | 1812   | 42434  | 2.94%  | 0.097% |
| 100 | 8.537  | 8.515  | 8.569  | VV | 14349  | 226503 | 15.68% | 0.516% |
| 101 | 8.583  | 8.569  | 8.604  | VV | 6052   | 104569 | 7.24%  | 0.238% |
| 102 | 8.618  | 8.604  | 8.639  | VV | 4595   | 74768  | 5.18%  | 0.170% |
| 103 | 8.651  | 8.639  | 8.667  | VV | 3358   | 47828  | 3.31%  | 0.109% |
| 104 | 8.680  | 8.667  | 8.696  | VV | 3154   | 46894  | 3.25%  | 0.107% |
| 105 | 8.745  | 8.696  | 8.762  | VV | 3396   | 112588 | 7.80%  | 0.256% |
| 106 | 8.776  | 8.762  | 8.797  | VV | 2575   | 50626  | 3.51%  | 0.115% |
| 107 | 8.822  | 8.797  | 8.865  | VV | 3219   | 114694 | 7.94%  | 0.261% |
| 108 | 8.912  | 8.865  | 8.931  | VV | 3010   | 108063 | 7.48%  | 0.246% |
| 109 | 8.966  | 8.931  | 9.012  | VV | 8165   | 191581 | 13.26% | 0.436% |
| 110 | 9.028  | 9.012  | 9.044  | VV | 2973   | 54330  | 3.76%  | 0.124% |
| 111 | 9.079  | 9.044  | 9.102  | VV | 3409   | 109493 | 7.58%  | 0.249% |
| 112 | 9.134  | 9.102  | 9.158  | VV | 4794   | 122495 | 8.48%  | 0.279% |
| 113 | 9.171  | 9.158  | 9.181  | VV | 3531   | 47423  | 3.28%  | 0.108% |
| 114 | 9.195  | 9.181  | 9.206  | VV | 3720   | 52113  | 3.61%  | 0.119% |
| 115 | 9.248  | 9.206  | 9.266  | VV | 4692   | 148923 | 10.31% | 0.339% |
| 116 | 9.272  | 9.266  | 9.289  | VV | 4421   | 57989  | 4.02%  | 0.132% |
| 117 | 9.309  | 9.289  | 9.336  | VV | 4256   | 115034 | 7.96%  | 0.262% |
| 118 | 9.381  | 9.336  | 9.398  | VV | 4535   | 157109 | 10.88% | 0.358% |
| 119 | 9.433  | 9.398  | 9.479  | VV | 6391   | 251050 | 17.38% | 0.571% |
| 120 | 9.502  | 9.479  | 9.524  | VV | 5270   | 133582 | 9.25%  | 0.304% |
| 121 | 9.536  | 9.524  | 9.548  | VV | 5077   | 70401  | 4.87%  | 0.160% |
| 122 | 9.579  | 9.548  | 9.597  | VV | 6205   | 167388 | 11.59% | 0.381% |
| 123 | 9.599  | 9.597  | 9.617  | VV | 5576   | 65102  | 4.51%  | 0.148% |
| 124 | 9.680  | 9.617  | 9.712  | VV | 6727   | 332754 | 23.04% | 0.757% |
| 125 | 9.766  | 9.712  | 9.774  | VV | 6379   | 221937 | 15.37% | 0.505% |
| 126 | 9.780  | 9.774  | 9.784  | VV | 6403   | 39112  | 2.71%  | 0.089% |
| 127 | 9.789  | 9.784  | 9.806  | VV | 6503   | 81209  | 5.62%  | 0.185% |
| 128 | 9.821  | 9.806  | 9.833  | VV | 6811   | 109208 | 7.56%  | 0.249% |
| 129 | 9.838  | 9.833  | 9.851  | VV | 6696   | 68526  | 4.74%  | 0.156% |
| 130 | 9.873  | 9.851  | 9.892  | VV | 7400   | 173692 | 12.03% | 0.395% |
| 131 | 9.898  | 9.892  | 9.907  | VV | 6993   | 58974  | 4.08%  | 0.134% |
| 132 | 9.950  | 9.907  | 9.968  | VV | 7657   | 268546 | 18.59% | 0.611% |
| 133 | 9.987  | 9.968  | 9.995  | VV | 7735   | 121321 | 8.40%  | 0.276% |
| 134 | 10.001 | 9.995  | 10.026 | VV | 7829   | 143786 | 9.96%  | 0.327% |
| 135 | 10.031 | 10.026 | 10.037 | VV | 7555   | 49852  | 3.45%  | 0.113% |
| 136 | 10.053 | 10.037 | 10.070 | VV | 8164   | 155512 | 10.77% | 0.354% |
| 137 | 10.101 | 10.070 | 10.131 | VV | 8631   | 297050 | 20.57% | 0.676% |
| 138 | 10.185 | 10.131 | 10.197 | VV | 9333   | 352097 | 24.38% | 0.801% |
| 139 | 10.203 | 10.197 | 10.214 | VV | 9481   | 92837  | 6.43%  | 0.211% |
| 140 | 10.217 | 10.214 | 10.226 | VV | 9187   | 67156  | 4.65%  | 0.153% |
| 141 | 10.253 | 10.226 | 10.267 | VV | 9652   | 227178 | 15.73% | 0.517% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 142    | 10.313 | 10.267 | 10.339 | VV | 10042 | 421201  | 29.16%  | 0.959% |
| 143    | 10.358 | 10.339 | 10.373 | VV | 10424 | 202947  | 14.05%  | 0.462% |
| 144    | 10.391 | 10.373 | 10.404 | VV | 10224 | 185108  | 12.82%  | 0.421% |
| 145    | 10.418 | 10.404 | 10.429 | VV | 10584 | 158329  | 10.96%  | 0.360% |
| 146    | 10.478 | 10.429 | 10.489 | VV | 10951 | 374412  | 25.92%  | 0.852% |
| 147    | 10.508 | 10.489 | 10.524 | VV | 11274 | 231627  | 16.04%  | 0.527% |
| 148    | 10.531 | 10.524 | 10.544 | VV | 11251 | 136078  | 9.42%   | 0.310% |
| 149    | 10.550 | 10.544 | 10.569 | VV | 11207 | 163409  | 11.31%  | 0.372% |
| 150    | 10.586 | 10.569 | 10.595 | VV | 11416 | 174130  | 12.06%  | 0.396% |
| 151    | 10.606 | 10.595 | 10.611 | VV | 11601 | 107778  | 7.46%   | 0.245% |
| 152    | 10.615 | 10.611 | 10.617 | VV | 11437 | 41850   | 2.90%   | 0.095% |
| 153    | 10.638 | 10.617 | 10.651 | VV | 12749 | 247969  | 17.17%  | 0.564% |
| 154    | 10.655 | 10.651 | 10.677 | VV | 12483 | 192091  | 13.30%  | 0.437% |
| 155    | 10.690 | 10.677 | 10.706 | VV | 12213 | 207466  | 14.36%  | 0.472% |
| 156    | 10.718 | 10.706 | 10.733 | VV | 12156 | 191965  | 13.29%  | 0.437% |
| 157    | 10.751 | 10.733 | 10.755 | VV | 12220 | 161251  | 11.16%  | 0.367% |
| 158    | 10.762 | 10.755 | 10.778 | VV | 12460 | 168138  | 11.64%  | 0.383% |
| 159    | 10.788 | 10.778 | 10.809 | VV | 13248 | 240176  | 16.63%  | 0.547% |
| 160    | 10.840 | 10.809 | 10.873 | VV | 13924 | 507508  | 35.14%  | 1.155% |
| 161    | 10.879 | 10.873 | 10.890 | VV | 12898 | 127002  | 8.79%   | 0.289% |
| 162    | 10.908 | 10.890 | 10.914 | VV | 13181 | 187068  | 12.95%  | 0.426% |
| 163    | 10.934 | 10.914 | 10.956 | VV | 14850 | 347504  | 24.06%  | 0.791% |
| 164    | 10.964 | 10.956 | 10.982 | VV | 14115 | 221149  | 15.31%  | 0.503% |
| 165    | 10.995 | 10.982 | 11.012 | VV | 13852 | 246189  | 17.05%  | 0.560% |
| 166    | 11.031 | 11.012 | 11.051 | VV | 14158 | 322965  | 22.36%  | 0.735% |
| 167    | 11.070 | 11.051 | 11.078 | VV | 14861 | 232011  | 16.06%  | 0.528% |
| 168    | 11.090 | 11.078 | 11.116 | VV | 14862 | 324977  | 22.50%  | 0.740% |
| 169    | 11.136 | 11.116 | 11.172 | VV | 15058 | 492043  | 34.07%  | 1.120% |
| 170    | 11.191 | 11.172 | 11.210 | VV | 15190 | 336305  | 23.29%  | 0.765% |
| 171    | 11.225 | 11.210 | 11.239 | VV | 15758 | 262191  | 18.15%  | 0.597% |
| 172    | 11.253 | 11.239 | 11.261 | VV | 15378 | 201422  | 13.95%  | 0.458% |
| 173    | 11.281 | 11.261 | 11.299 | VV | 15959 | 359910  | 24.92%  | 0.819% |
| 174    | 11.303 | 11.299 | 11.321 | VV | 15566 | 198916  | 13.77%  | 0.453% |
| 175    | 11.343 | 11.321 | 11.364 | VV | 16112 | 401993  | 27.83%  | 0.915% |
| 176    | 11.386 | 11.364 | 11.404 | VV | 15521 | 361390  | 25.02%  | 0.823% |
| 177    | 11.409 | 11.404 | 11.419 | VV | 15665 | 138675  | 9.60%   | 0.316% |
| 178    | 11.424 | 11.419 | 11.432 | VV | 15732 | 123508  | 8.55%   | 0.281% |
| 179    | 11.449 | 11.432 | 11.468 | VV | 16883 | 341636  | 23.65%  | 0.778% |
| 180    | 11.472 | 11.468 | 11.488 | VV | 15792 | 195802  | 13.56%  | 0.446% |
| 181    | 11.508 | 11.488 | 11.515 | VV | 16553 | 257965  | 17.86%  | 0.587% |
| 182    | 11.570 | 11.515 | 11.611 | VV | 63095 | 1444266 | 100.00% | 3.287% |
| 183    | 11.642 | 11.611 | 11.667 | VV | 17121 | 570311  | 39.49%  | 1.298% |
| 184    | 11.673 | 11.667 | 11.691 | VV | 16999 | 234360  | 16.23%  | 0.533% |
| 185    | 11.703 | 11.691 | 11.713 | VV | 17206 | 224178  | 15.52%  | 0.510% |
| 186    | 11.719 | 11.713 | 11.724 | VV | 16953 | 109975  | 7.61%   | 0.250% |
| 187    | 11.758 | 11.724 | 11.767 | VV | 18611 | 459412  | 31.81%  | 1.046% |
| 188    | 11.774 | 11.767 | 11.788 | VV | 18387 | 221238  | 15.32%  | 0.504% |
| 189    | 11.805 | 11.788 | 11.821 | VV | 17256 | 336539  | 23.30%  | 0.766% |
| 190    | 11.844 | 11.821 | 11.856 | VV | 17400 | 359421  | 24.89%  | 0.818% |
| 191    | 11.872 | 11.856 | 11.887 | VV | 17907 | 321214  | 22.24%  | 0.731% |
| 192    | 11.905 | 11.887 | 11.922 | VV | 17970 | 372071  | 25.76%  | 0.847% |
| 193    | 11.928 | 11.922 | 11.957 | VV | 18163 | 358971  | 24.85%  | 0.817% |
| 194    | 11.963 | 11.957 | 11.967 | VV | 16794 | 97624   | 6.76%   | 0.222% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 11.973 | 11.967 | 11.982 | VV | 17073  | 152543 | 10.56% | 0.347% |
| 196 | 11.988 | 11.982 | 11.993 | VV | 17547  | 117375 | 8.13%  | 0.267% |
| 197 | 11.996 | 11.993 | 12.023 | VV | 17417  | 313016 | 21.67% | 0.712% |
| 198 | 12.029 | 12.023 | 12.037 | VV | 17268  | 138884 | 9.62%  | 0.316% |
| 199 | 12.050 | 12.037 | 12.061 | VV | 18049  | 260459 | 18.03% | 0.593% |
| 200 | 12.081 | 12.061 | 12.102 | VV | 17553  | 415172 | 28.75% | 0.945% |
| 201 | 12.117 | 12.102 | 12.141 | VV | 17954  | 403577 | 27.94% | 0.919% |
| 202 | 12.173 | 12.141 | 12.187 | VV | 18420  | 497287 | 34.43% | 1.132% |
| 203 | 12.196 | 12.187 | 12.236 | VV | 17833  | 506031 | 35.04% | 1.152% |
| 204 | 12.259 | 12.236 | 12.290 | VV | 18002  | 574467 | 39.78% | 1.307% |
| 205 | 12.304 | 12.290 | 12.318 | VV | 17842  | 295579 | 20.47% | 0.673% |
| 206 | 12.327 | 12.318 | 12.365 | VV | 17653  | 482555 | 33.41% | 1.098% |
| 207 | 12.370 | 12.365 | 12.389 | VV | 17221  | 240035 | 16.62% | 0.546% |
| 208 | 12.399 | 12.389 | 12.419 | VV | 16842  | 299484 | 20.74% | 0.682% |
| 209 | 12.423 | 12.419 | 12.431 | VV | 16723  | 115900 | 8.02%  | 0.264% |
| 210 | 12.434 | 12.431 | 12.447 | VV | 16670  | 164674 | 11.40% | 0.375% |
| 211 | 12.458 | 12.447 | 12.467 | VV | 16652  | 189442 | 13.12% | 0.431% |
| 212 | 12.477 | 12.467 | 12.482 | VV | 16770  | 157857 | 10.93% | 0.359% |
| 213 | 12.488 | 12.482 | 12.497 | VV | 16791  | 149554 | 10.36% | 0.340% |
| 214 | 12.502 | 12.497 | 12.514 | VV | 16536  | 163957 | 11.35% | 0.373% |
| 215 | 12.518 | 12.514 | 12.523 | VV | 16378  | 86971  | 6.02%  | 0.198% |
| 216 | 12.532 | 12.523 | 12.552 | VV | 16473  | 284345 | 19.69% | 0.647% |
| 217 | 12.567 | 12.552 | 12.573 | VV | 16341  | 200761 | 13.90% | 0.457% |
| 218 | 12.579 | 12.573 | 12.591 | VV | 16257  | 172094 | 11.92% | 0.392% |
| 219 | 12.602 | 12.591 | 12.619 | VV | 16411  | 274992 | 19.04% | 0.626% |
| 220 | 12.644 | 12.619 | 12.656 | VV | 16353  | 350682 | 24.28% | 0.798% |
| 221 | 12.672 | 12.656 | 12.716 | VV | 16573  | 580254 | 40.18% | 1.321% |
| 222 | 12.733 | 12.716 | 12.763 | VV | 15960  | 438159 | 30.34% | 0.997% |
| 223 | 12.774 | 12.763 | 12.798 | VV | 15591  | 319325 | 22.11% | 0.727% |
| 224 | 12.823 | 12.798 | 12.827 | VV | 15613  | 274088 | 18.98% | 0.624% |
| 225 | 12.832 | 12.827 | 12.841 | VV | 15488  | 124624 | 8.63%  | 0.284% |
| 226 | 12.852 | 12.841 | 12.888 | VV | 15241  | 424548 | 29.40% | 0.966% |
| 227 | 12.908 | 12.888 | 12.915 | VV | 15065  | 239138 | 16.56% | 0.544% |
| 228 | 12.920 | 12.915 | 12.929 | VV | 14589  | 120853 | 8.37%  | 0.275% |
| 229 | 12.937 | 12.929 | 12.949 | VV | 14742  | 172602 | 11.95% | 0.393% |
| 230 | 12.958 | 12.949 | 12.964 | VV | 14789  | 131243 | 9.09%  | 0.299% |
| 231 | 12.970 | 12.964 | 12.980 | VV | 14572  | 138948 | 9.62%  | 0.316% |
| 232 | 13.003 | 12.980 | 13.039 | VV | 21243  | 587598 | 40.68% | 1.337% |
| 233 | 13.062 | 13.039 | 13.079 | VV | 15428  | 350855 | 24.29% | 0.799% |
| 234 | 13.082 | 13.079 | 13.100 | VV | 14471  | 180087 | 12.47% | 0.410% |
| 235 | 13.110 | 13.100 | 13.132 | VV | 14341  | 265944 | 18.41% | 0.605% |
| 236 | 13.137 | 13.132 | 13.166 | VV | 13916  | 274014 | 18.97% | 0.624% |
| 237 | 13.176 | 13.166 | 13.189 | VV | 13844  | 190007 | 13.16% | 0.432% |
| 238 | 13.193 | 13.189 | 13.199 | VV | 13512  | 79934  | 5.53%  | 0.182% |
| 239 | 13.206 | 13.199 | 13.218 | VV | 13625  | 155969 | 10.80% | 0.355% |
| 240 | 13.223 | 13.218 | 13.235 | VV | 13630  | 130621 | 9.04%  | 0.297% |
| 241 | 13.249 | 13.235 | 13.261 | VV | 13323  | 204137 | 14.13% | 0.465% |
| 242 | 13.265 | 13.261 | 13.272 | VV | 12939  | 86343  | 5.98%  | 0.197% |
| 243 | 13.290 | 13.272 | 13.310 | VV | 13355  | 298511 | 20.67% | 0.679% |
| 244 | 13.347 | 13.310 | 13.361 | VV | 12897  | 385469 | 26.69% | 0.877% |
| 245 | 13.367 | 13.361 | 13.381 | VV | 12589  | 146750 | 10.16% | 0.334% |
| 246 | 13.390 | 13.381 | 13.405 | VV | 12464  | 181267 | 12.55% | 0.413% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 247    | 13.413 | 13.405 | 13.429 | VV | 12246 | 170258 | 11.79% | 0.388% |
| 248    | 13.433 | 13.429 | 13.459 | VV | 12249 | 215380 | 14.91% | 0.490% |
| 249    | 13.470 | 13.459 | 13.496 | VV | 12315 | 264674 | 18.33% | 0.602% |
| 250    | 13.500 | 13.496 | 13.511 | VV | 11645 | 108605 | 7.52%  | 0.247% |
| 251    | 13.517 | 13.511 | 13.528 | VV | 11486 | 113657 | 7.87%  | 0.259% |
| 252    | 13.539 | 13.528 | 13.554 | VV | 11365 | 173760 | 12.03% | 0.395% |
| 253    | 13.566 | 13.554 | 13.571 | VV | 11594 | 113956 | 7.89%  | 0.259% |
| 254    | 13.574 | 13.571 | 13.586 | VV | 11479 | 105146 | 7.28%  | 0.239% |
| 255    | 13.590 | 13.586 | 13.606 | VV | 11287 | 130847 | 9.06%  | 0.298% |
| 256    | 13.622 | 13.606 | 13.647 | VV | 11430 | 272308 | 18.85% | 0.620% |
| 257    | 13.672 | 13.647 | 13.700 | VV | 11063 | 340283 | 23.56% | 0.774% |
| 258    | 13.703 | 13.700 | 13.709 | VV | 10516 | 57246  | 3.96%  | 0.130% |
| 259    | 13.718 | 13.709 | 13.770 | VV | 10622 | 377733 | 26.15% | 0.860% |
| 260    | 13.777 | 13.770 | 13.784 | VV | 10055 | 81122  | 5.62%  | 0.185% |
| 261    | 13.788 | 13.784 | 13.795 | VV | 10021 | 66521  | 4.61%  | 0.151% |
| 262    | 13.806 | 13.795 | 13.825 | VV | 10086 | 177872 | 12.32% | 0.405% |
| 263    | 13.842 | 13.825 | 13.853 | VV | 9833  | 160327 | 11.10% | 0.365% |
| 264    | 13.859 | 13.853 | 13.865 | VV | 9492  | 68090  | 4.71%  | 0.155% |
| 265    | 13.870 | 13.865 | 13.876 | VV | 9411  | 57348  | 3.97%  | 0.131% |
| 266    | 13.881 | 13.876 | 13.890 | VV | 9444  | 78460  | 5.43%  | 0.179% |
| 267    | 13.897 | 13.890 | 13.921 | VV | 9557  | 173208 | 11.99% | 0.394% |
| 268    | 13.930 | 13.921 | 13.940 | VV | 9230  | 107332 | 7.43%  | 0.244% |
| 269    | 13.945 | 13.940 | 13.948 | VV | 9105  | 42938  | 2.97%  | 0.098% |
| 270    | 13.961 | 13.948 | 13.966 | VV | 9286  | 95294  | 6.60%  | 0.217% |
| 271    | 13.977 | 13.966 | 13.983 | VV | 9312  | 94692  | 6.56%  | 0.216% |
| 272    | 13.986 | 13.983 | 13.997 | VV | 9236  | 76595  | 5.30%  | 0.174% |
| 273    | 14.002 | 13.997 | 14.019 | VV | 9215  | 119901 | 8.30%  | 0.273% |
| 274    | 14.024 | 14.019 | 14.046 | VV | 8889  | 138370 | 9.58%  | 0.315% |
| 275    | 14.048 | 14.046 | 14.067 | VV | 8624  | 107349 | 7.43%  | 0.244% |
| 276    | 14.076 | 14.067 | 14.131 | VV | 8562  | 317043 | 21.95% | 0.722% |
| 277    | 14.139 | 14.131 | 14.157 | VV | 8285  | 128528 | 8.90%  | 0.293% |
| 278    | 14.164 | 14.157 | 14.176 | VV | 8082  | 86312  | 5.98%  | 0.196% |
| 279    | 14.187 | 14.176 | 14.204 | VV | 7954  | 130635 | 9.05%  | 0.297% |
| 280    | 14.219 | 14.204 | 14.237 | VV | 7689  | 148401 | 10.28% | 0.338% |
| 281    | 14.260 | 14.237 | 14.282 | VV | 7701  | 197290 | 13.66% | 0.449% |
| 282    | 14.287 | 14.282 | 14.308 | VV | 7248  | 109313 | 7.57%  | 0.249% |
| 283    | 14.314 | 14.308 | 14.323 | VV | 7194  | 63830  | 4.42%  | 0.145% |
| 284    | 14.326 | 14.323 | 14.366 | VV | 6988  | 174878 | 12.11% | 0.398% |
| 285    | 14.370 | 14.366 | 14.397 | VV | 6847  | 126055 | 8.73%  | 0.287% |
| 286    | 14.406 | 14.397 | 14.430 | VV | 6575  | 127423 | 8.82%  | 0.290% |
| 287    | 14.439 | 14.430 | 14.449 | VV | 6476  | 71813  | 4.97%  | 0.163% |
| 288    | 14.461 | 14.449 | 14.466 | VV | 6550  | 64842  | 4.49%  | 0.148% |
| 289    | 14.475 | 14.466 | 14.512 | VV | 6726  | 175782 | 12.17% | 0.400% |
| 290    | 14.518 | 14.512 | 14.522 | VV | 6070  | 36351  | 2.52%  | 0.083% |
| 291    | 14.527 | 14.522 | 14.549 | VV | 6161  | 96103  | 6.65%  | 0.219% |
| 292    | 14.560 | 14.549 | 14.578 | VV | 5970  | 99452  | 6.89%  | 0.226% |
| 293    | 14.582 | 14.578 | 14.601 | VV | 5762  | 80332  | 5.56%  | 0.183% |
| 294    | 14.611 | 14.601 | 14.634 | VV | 5648  | 108374 | 7.50%  | 0.247% |
| 295    | 14.672 | 14.659 | 14.704 | VV | 5419  | 141483 | 9.80%  | 0.322% |
| 296    | 14.711 | 14.704 | 14.719 | VV | 5166  | 43771  | 3.03%  | 0.100% |
| 297    | 14.724 | 14.719 | 14.737 | VV | 5067  | 54662  | 3.78%  | 0.124% |
| 298    | 14.739 | 14.737 | 14.758 | VV | 5004  | 60065  | 4.16%  | 0.137% |
| 299    | 14.763 | 14.758 | 14.785 | VV | 4849  | 75341  | 5.22%  | 0.171% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 14.796 | 14.785 | 14.804 | VV | 4818   | 54117  | 3.75% | 0.123% |
| 301 | 14.808 | 14.804 | 14.821 | VV | 4749   | 46216  | 3.20% | 0.105% |
| 302 | 14.839 | 14.821 | 14.866 | VV | 5170   | 134499 | 9.31% | 0.306% |
| 303 | 14.870 | 14.866 | 14.886 | VV | 4768   | 54091  | 3.75% | 0.123% |
| 304 | 14.889 | 14.886 | 14.929 | VV | 4701   | 114633 | 7.94% | 0.261% |
| 305 | 14.940 | 14.929 | 14.947 | VV | 4241   | 46409  | 3.21% | 0.106% |
| 306 | 14.953 | 14.947 | 14.963 | VV | 4153   | 37099  | 2.57% | 0.084% |
| 307 | 14.974 | 14.963 | 14.989 | VV | 4166   | 63031  | 4.36% | 0.143% |
| 308 | 14.997 | 14.989 | 15.002 | VV | 3927   | 30715  | 2.13% | 0.070% |
| 309 | 15.006 | 15.002 | 15.047 | VV | 3924   | 100068 | 6.93% | 0.228% |
| 310 | 15.052 | 15.047 | 15.071 | VV | 3621   | 48519  | 3.36% | 0.110% |
| 311 | 15.082 | 15.071 | 15.106 | VV | 3509   | 71473  | 4.95% | 0.163% |
| 312 | 15.108 | 15.106 | 15.120 | VV | 3456   | 28580  | 1.98% | 0.065% |
| 313 | 15.168 | 15.156 | 15.184 | VV | 3226   | 53174  | 3.68% | 0.121% |
| 314 | 15.230 | 15.207 | 15.265 | VV | 3703   | 114096 | 7.90% | 0.260% |
| 315 | 15.270 | 15.265 | 15.346 | VV | 3485   | 134264 | 9.30% | 0.306% |
| 316 | 15.382 | 15.346 | 15.412 | VV | 2732   | 98438  | 6.82% | 0.224% |
| 317 | 15.422 | 15.412 | 15.428 | VV | 2217   | 20006  | 1.39% | 0.046% |
| 318 | 15.431 | 15.428 | 15.443 | VV | 2170   | 18371  | 1.27% | 0.042% |
| 319 | 15.450 | 15.443 | 15.458 | VV | 2053   | 18116  | 1.25% | 0.041% |
| 320 | 15.464 | 15.458 | 15.479 | VV | 1989   | 23674  | 1.64% | 0.054% |
| 321 | 15.495 | 15.479 | 15.506 | VV | 2066   | 31690  | 2.19% | 0.072% |
| 322 | 15.510 | 15.506 | 15.524 | VV | 2013   | 20780  | 1.44% | 0.047% |
| 323 | 15.558 | 15.549 | 15.566 | VV | 1711   | 16470  | 1.14% | 0.037% |
| 324 | 15.578 | 15.576 | 15.591 | VV | 1711   | 14474  | 1.00% | 0.033% |
| 325 | 15.649 | 15.618 | 15.696 | VV | 2078   | 77425  | 5.36% | 0.176% |
| 326 | 15.699 | 15.696 | 15.754 | VV | 1474   | 46765  | 3.24% | 0.106% |
| 327 | 15.758 | 15.754 | 15.795 | VV | 1435   | 30926  | 2.14% | 0.070% |
| 328 | 15.804 | 15.795 | 15.818 | VV | 1168   | 14508  | 1.00% | 0.033% |
| 329 | 15.827 | 15.818 | 15.846 | VV | 1203   | 17306  | 1.20% | 0.039% |
| 330 | 15.866 | 15.846 | 15.886 | VV | 1164   | 25411  | 1.76% | 0.058% |
| 331 | 15.912 | 15.904 | 15.920 | VV | 935    | 8300   | 0.57% | 0.019% |
| 332 | 15.930 | 15.920 | 15.951 | VV | 933    | 14520  | 1.01% | 0.033% |
| 333 | 15.958 | 15.951 | 15.972 | VV | 768    | 8686   | 0.60% | 0.020% |
| 334 | 16.004 | 15.972 | 16.030 | VV | 1013   | 26479  | 1.83% | 0.060% |
| 335 | 16.045 | 16.030 | 16.085 | VV | 848    | 22102  | 1.53% | 0.050% |
| 336 | 16.090 | 16.085 | 16.097 | VV | 556    | 3557   | 0.25% | 0.008% |
| 337 | 16.104 | 16.097 | 16.114 | VV | 561    | 4754   | 0.33% | 0.011% |
| 338 | 16.122 | 16.114 | 16.128 | VV | 550    | 3649   | 0.25% | 0.008% |
| 339 | 16.137 | 16.128 | 16.144 | VV | 439    | 3765   | 0.26% | 0.009% |
| 340 | 16.204 | 16.198 | 16.215 | VV | 436    | 3362   | 0.23% | 0.008% |
| 341 | 16.220 | 16.215 | 16.242 | VV | 396    | 5007   | 0.35% | 0.011% |
| 342 | 16.249 | 16.242 | 16.296 | VV | 394    | 8776   | 0.61% | 0.020% |
| 343 | 16.351 | 16.330 | 16.357 | VV | 438    | 5751   | 0.40% | 0.013% |
| 344 | 16.362 | 16.357 | 16.376 | VV | 343    | 3028   | 0.21% | 0.007% |
| 345 | 16.392 | 16.376 | 16.459 | VV | 852    | 22570  | 1.56% | 0.051% |
| 346 | 16.468 | 16.459 | 16.476 | VV | 389    | 2875   | 0.20% | 0.007% |
| 347 | 16.500 | 16.476 | 16.520 | VV | 390    | 6607   | 0.46% | 0.015% |
| 348 | 16.536 | 16.520 | 16.551 | VV | 346    | 3799   | 0.26% | 0.009% |
| 349 | 16.553 | 16.551 | 16.566 | VV | 240    | 1565   | 0.11% | 0.004% |
| 350 | 16.577 | 16.566 | 16.596 | VV | 221    | 2033   | 0.14% | 0.005% |
| 351 | 16.609 | 16.596 | 16.614 | VV | 170    | 1127   | 0.08% | 0.003% |

|                         |        |        |        |    | rteres |          |       |        |
|-------------------------|--------|--------|--------|----|--------|----------|-------|--------|
| 352                     | 16.622 | 16.614 | 16.649 | VV | 177    | 2035     | 0.14% | 0.005% |
| 353                     | 16.658 | 16.649 | 16.681 | PV | 213    | 1493     | 0.10% | 0.003% |
| 354                     | 16.711 | 16.681 | 16.736 | VV | 495    | 8397     | 0.58% | 0.019% |
| 355                     | 16.809 | 16.736 | 16.845 | PV | 654    | 17584    | 1.22% | 0.040% |
| 356                     | 16.864 | 16.845 | 16.904 | VV | 332    | 6190     | 0.43% | 0.014% |
| 357                     | 16.908 | 16.904 | 16.944 | VV | 166    | 2686     | 0.19% | 0.006% |
| 358                     | 16.956 | 16.944 | 16.969 | VV | 182    | 1241     | 0.09% | 0.003% |
| 359                     | 17.027 | 16.993 | 17.062 | PV | 226    | 2968     | 0.21% | 0.007% |
| 360                     | 17.104 | 17.062 | 17.134 | PV | 498    | 12376    | 0.86% | 0.028% |
| 361                     | 17.166 | 17.134 | 17.171 | VV | 301    | 4438     | 0.31% | 0.010% |
| 362                     | 17.185 | 17.171 | 17.191 | VV | 316    | 2867     | 0.20% | 0.007% |
| 363                     | 17.196 | 17.191 | 17.214 | VV | 288    | 2676     | 0.19% | 0.006% |
| 364                     | 17.221 | 17.214 | 17.228 | VV | 165    | 1029     | 0.07% | 0.002% |
| 365                     | 17.262 | 17.228 | 17.299 | VV | 775    | 13192    | 0.91% | 0.030% |
| 366                     | 17.362 | 17.319 | 17.389 | PV | 627    | 11756    | 0.81% | 0.027% |
| 367                     | 17.445 | 17.398 | 17.476 | PV | 330    | 8858     | 0.61% | 0.020% |
| 368                     | 17.575 | 17.476 | 17.585 | PV | 157    | 4423     | 0.31% | 0.010% |
| 369                     | 17.696 | 17.585 | 17.725 | PV | 947    | 13314    | 0.92% | 0.030% |
| 370                     | 17.787 | 17.725 | 17.806 | PV | 529    | 12400    | 0.86% | 0.028% |
| 371                     | 17.973 | 17.806 | 18.006 | VV | 727    | 23320    | 1.61% | 0.053% |
| 372                     | 18.117 | 18.006 | 18.146 | PV | 1024   | 20925    | 1.45% | 0.048% |
| Sum of corrected areas: |        |        |        |    |        | 43937422 |       |        |