

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082225AR\  
Data File : FD049652.D  
Signal(s) : FID2B.ch  
Acq On : 22 Aug 2025 20:12  
Sample : Q2832-07  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 081125.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         | 4.258       | 4.252        | 4.273      | BV       | 264            | 1761         | 0.04%          | 0.002%        |
| 2         | 4.282       | 4.273        | 4.345      | PV       | 179            | 4342         | 0.09%          | 0.005%        |
| 3         | 4.355       | 4.345        | 4.384      | PV       | 426            | 5257         | 0.11%          | 0.006%        |
| 4         | 4.417       | 4.384        | 4.434      | VV       | 556            | 7762         | 0.16%          | 0.008%        |
| 5         | 4.464       | 4.434        | 4.487      | PV       | 2080           | 19877        | 0.40%          | 0.021%        |
| 6         | 4.505       | 4.487        | 4.526      | VV       | 971            | 10055        | 0.20%          | 0.011%        |
| 7         | 4.538       | 4.526        | 4.551      | VV       | 364            | 3338         | 0.07%          | 0.004%        |
| 8         | 4.575       | 4.551        | 4.595      | VV       | 614            | 10384        | 0.21%          | 0.011%        |
| 9         | 4.608       | 4.595        | 4.617      | VV       | 850            | 7815         | 0.16%          | 0.008%        |
| 10        | 4.632       | 4.617        | 4.655      | VV       | 2255           | 25435        | 0.51%          | 0.027%        |
| 11        | 4.678       | 4.655        | 4.703      | VV       | 5247           | 68877        | 1.39%          | 0.074%        |
| 12        | 4.718       | 4.703        | 4.738      | VV       | 3639           | 36963        | 0.74%          | 0.040%        |
| 13        | 4.746       | 4.738        | 4.757      | VV       | 518            | 4152         | 0.08%          | 0.004%        |
| 14        | 4.770       | 4.757        | 4.783      | VV       | 1055           | 9886         | 0.20%          | 0.011%        |
| 15        | 4.794       | 4.783        | 4.820      | VV       | 1581           | 19305        | 0.39%          | 0.021%        |
| 16        | 4.835       | 4.820        | 4.864      | VV       | 924            | 14952        | 0.30%          | 0.016%        |
| 17        | 4.891       | 4.864        | 4.899      | VV       | 511            | 7064         | 0.14%          | 0.008%        |
| 18        | 4.914       | 4.899        | 4.945      | VV       | 837            | 12430        | 0.25%          | 0.013%        |
| 19        | 4.965       | 4.953        | 4.990      | VV       | 437            | 5660         | 0.11%          | 0.006%        |
| 20        | 5.023       | 4.990        | 5.045      | VV       | 619            | 12096        | 0.24%          | 0.013%        |
| 21        | 5.049       | 5.045        | 5.056      | VV       | 337            | 2195         | 0.04%          | 0.002%        |
| 22        | 5.073       | 5.056        | 5.082      | VV       | 1712           | 16562        | 0.33%          | 0.018%        |
| 23        | 5.099       | 5.082        | 5.130      | VV       | 6332           | 72436        | 1.46%          | 0.078%        |
| 24        | 5.156       | 5.130        | 5.173      | VV       | 1437           | 20749        | 0.42%          | 0.022%        |
| 25        | 5.188       | 5.173        | 5.196      | VV       | 924            | 9563         | 0.19%          | 0.010%        |
| 26        | 5.201       | 5.196        | 5.225      | VV       | 817            | 10613        | 0.21%          | 0.011%        |
| 27        | 5.233       | 5.225        | 5.246      | VV       | 393            | 3429         | 0.07%          | 0.004%        |
| 28        | 5.262       | 5.246        | 5.276      | PV       | 520            | 6170         | 0.12%          | 0.007%        |
| 29        | 5.289       | 5.276        | 5.299      | VV       | 590            | 6544         | 0.13%          | 0.007%        |
| 30        | 5.318       | 5.299        | 5.347      | VV       | 3722           | 40461        | 0.81%          | 0.044%        |
| 31        | 5.376       | 5.347        | 5.432      | VV       | 585            | 18001        | 0.36%          | 0.019%        |
| 32        | 5.456       | 5.432        | 5.482      | VV       | 484            | 10148        | 0.20%          | 0.011%        |
| 33        | 5.501       | 5.482        | 5.522      | VV       | 1356           | 17681        | 0.36%          | 0.019%        |
| 34        | 5.542       | 5.522        | 5.581      | VV       | 2630           | 37047        | 0.75%          | 0.040%        |
| 35        | 5.597       | 5.581        | 5.621      | VV       | 907            | 14237        | 0.29%          | 0.015%        |
| 36        | 5.625       | 5.621        | 5.635      | VV       | 447            | 2834         | 0.06%          | 0.003%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.639 | 5.635 | 5.651 | VV | 363    | 3397  | 0.07% | 0.004% |
| 38 | 5.658 | 5.651 | 5.676 | VV | 696    | 8046  | 0.16% | 0.009% |
| 39 | 5.685 | 5.676 | 5.702 | VV | 668    | 7803  | 0.16% | 0.008% |
| 40 | 5.704 | 5.702 | 5.709 | VV | 366    | 1451  | 0.03% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.722 | 5.709 | 5.732 | VV | 554    | 5663  | 0.11% | 0.006% |
| 42 | 5.744 | 5.732 | 5.751 | VV | 697    | 6763  | 0.14% | 0.007% |
| 43 | 5.765 | 5.751 | 5.783 | VV | 923    | 13378 | 0.27% | 0.014% |
| 44 | 5.801 | 5.783 | 5.814 | VV | 1385   | 18052 | 0.36% | 0.019% |
| 45 | 5.819 | 5.814 | 5.858 | VV | 990    | 14737 | 0.30% | 0.016% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.899 | 5.858 | 5.912 | VV | 534    | 11340 | 0.23% | 0.012% |
| 47 | 5.925 | 5.912 | 5.934 | VV | 546    | 5562  | 0.11% | 0.006% |
| 48 | 5.939 | 5.934 | 5.945 | VV | 551    | 2828  | 0.06% | 0.003% |
| 49 | 5.955 | 5.945 | 5.969 | VV | 692    | 7717  | 0.16% | 0.008% |
| 50 | 5.985 | 5.969 | 6.022 | VV | 1267   | 21269 | 0.43% | 0.023% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.049 | 6.022 | 6.073 | VV | 6963   | 72992 | 1.47% | 0.079% |
| 52 | 6.079 | 6.073 | 6.083 | VV | 557    | 2574  | 0.05% | 0.003% |
| 53 | 6.096 | 6.083 | 6.112 | VV | 945    | 10423 | 0.21% | 0.011% |
| 54 | 6.139 | 6.112 | 6.175 | VV | 1535   | 23403 | 0.47% | 0.025% |
| 55 | 6.199 | 6.175 | 6.225 | VV | 613    | 12573 | 0.25% | 0.014% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.228 | 6.225 | 6.245 | VV | 265    | 2939  | 0.06% | 0.003% |
| 57 | 6.271 | 6.245 | 6.285 | VV | 734    | 12502 | 0.25% | 0.013% |
| 58 | 6.291 | 6.285 | 6.309 | VV | 544    | 6271  | 0.13% | 0.007% |
| 59 | 6.327 | 6.309 | 6.360 | VV | 1120   | 15190 | 0.31% | 0.016% |
| 60 | 6.366 | 6.360 | 6.379 | VV | 451    | 2959  | 0.06% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.392 | 6.387 | 6.410 | VV | 324    | 3370  | 0.07% | 0.004% |
| 62 | 6.440 | 6.410 | 6.455 | VV | 482    | 8796  | 0.18% | 0.009% |
| 63 | 6.479 | 6.455 | 6.509 | VV | 2271   | 30400 | 0.61% | 0.033% |
| 64 | 6.520 | 6.509 | 6.535 | VV | 450    | 5680  | 0.11% | 0.006% |
| 65 | 6.563 | 6.535 | 6.581 | VV | 984    | 14030 | 0.28% | 0.015% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.597 | 6.581 | 6.610 | VV | 845    | 8412  | 0.17% | 0.009% |
| 67 | 6.629 | 6.610 | 6.646 | VV | 1867   | 20590 | 0.41% | 0.022% |
| 68 | 6.665 | 6.646 | 6.687 | VV | 705    | 10029 | 0.20% | 0.011% |
| 69 | 6.701 | 6.687 | 6.721 | VV | 1026   | 10007 | 0.20% | 0.011% |
| 70 | 6.728 | 6.721 | 6.739 | PV | 211    | 1436  | 0.03% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.761 | 6.739 | 6.772 | VV | 448    | 5444  | 0.11% | 0.006% |
| 72 | 6.797 | 6.772 | 6.822 | VV | 914    | 15285 | 0.31% | 0.016% |
| 73 | 6.825 | 6.822 | 6.830 | VV | 332    | 1274  | 0.03% | 0.001% |
| 74 | 6.859 | 6.830 | 6.888 | VV | 1284   | 21223 | 0.43% | 0.023% |
| 75 | 6.923 | 6.888 | 6.937 | VV | 1068   | 22338 | 0.45% | 0.024% |
|    |       |       |       |    |        |       |       |        |
| 76 | 6.952 | 6.937 | 6.957 | VV | 1210   | 12886 | 0.26% | 0.014% |
| 77 | 6.971 | 6.957 | 6.990 | VV | 1884   | 27248 | 0.55% | 0.029% |
| 78 | 6.998 | 6.990 | 7.013 | VV | 1199   | 15267 | 0.31% | 0.016% |
| 79 | 7.035 | 7.013 | 7.069 | VV | 1541   | 31760 | 0.64% | 0.034% |
| 80 | 7.102 | 7.069 | 7.130 | VV | 7997   | 92114 | 1.85% | 0.099% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.133 | 7.130 | 7.138 | VV | 448    | 2087  | 0.04% | 0.002% |
| 82 | 7.147 | 7.138 | 7.169 | VV | 500    | 6957  | 0.14% | 0.007% |
| 83 | 7.184 | 7.169 | 7.198 | VV | 705    | 8600  | 0.17% | 0.009% |
| 84 | 7.204 | 7.198 | 7.217 | VV | 550    | 5423  | 0.11% | 0.006% |
| 85 | 7.238 | 7.217 | 7.251 | VV | 5384   | 55545 | 1.12% | 0.060% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.262 | 7.251 | 7.295 | VV | 3000   | 36288 | 0.73% | 0.039% |
| 87 | 7.320 | 7.295 | 7.334 | VV | 918    | 12851 | 0.26% | 0.014% |
| 88 | 7.338 | 7.334 | 7.351 | VV | 457    | 3312  | 0.07% | 0.004% |
| 89 | 7.367 | 7.351 | 7.380 | VV | 803    | 9306  | 0.19% | 0.010% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
|     |       |       |       |    | rteres |         |         |        |
| 90  | 7.398 | 7.380 | 7.425 | VV | 1661   | 23346   | 0.47%   | 0.025% |
| 91  | 7.438 | 7.425 | 7.444 | VV | 416    | 3560    | 0.07%   | 0.004% |
| 92  | 7.467 | 7.444 | 7.480 | VV | 913    | 13761   | 0.28%   | 0.015% |
| 93  | 7.491 | 7.480 | 7.531 | VV | 1139   | 14970   | 0.30%   | 0.016% |
| 94  | 7.557 | 7.543 | 7.570 | VV | 461    | 4350    | 0.09%   | 0.005% |
| 95  | 7.577 | 7.570 | 7.598 | VV | 522    | 6723    | 0.14%   | 0.007% |
| 96  | 7.608 | 7.598 | 7.613 | VV | 417    | 3304    | 0.07%   | 0.004% |
| 97  | 7.630 | 7.613 | 7.644 | VV | 823    | 10603   | 0.21%   | 0.011% |
| 98  | 7.663 | 7.644 | 7.680 | VV | 1238   | 16871   | 0.34%   | 0.018% |
| 99  | 7.715 | 7.680 | 7.750 | VV | 530177 | 4972164 | 100.00% | 5.359% |
| 100 | 7.755 | 7.750 | 7.790 | VV | 876    | 11981   | 0.24%   | 0.013% |
| 101 | 7.826 | 7.790 | 7.867 | VV | 2765   | 46794   | 0.94%   | 0.050% |
| 102 | 7.883 | 7.867 | 7.904 | VV | 515    | 7354    | 0.15%   | 0.008% |
| 103 | 7.907 | 7.904 | 7.911 | VV | 285    | 1111    | 0.02%   | 0.001% |
| 104 | 7.920 | 7.911 | 7.940 | VV | 465    | 6277    | 0.13%   | 0.007% |
| 105 | 7.982 | 7.940 | 8.012 | VV | 1432   | 35620   | 0.72%   | 0.038% |
| 106 | 8.015 | 8.012 | 8.020 | VV | 470    | 1696    | 0.03%   | 0.002% |
| 107 | 8.026 | 8.020 | 8.033 | VV | 530    | 2929    | 0.06%   | 0.003% |
| 108 | 8.078 | 8.033 | 8.085 | VV | 2683   | 37364   | 0.75%   | 0.040% |
| 109 | 8.094 | 8.085 | 8.126 | VV | 2722   | 33161   | 0.67%   | 0.036% |
| 110 | 8.137 | 8.126 | 8.143 | VV | 596    | 4789    | 0.10%   | 0.005% |
| 111 | 8.168 | 8.143 | 8.178 | VV | 918    | 16047   | 0.32%   | 0.017% |
| 112 | 8.197 | 8.178 | 8.212 | VV | 6409   | 68932   | 1.39%   | 0.074% |
| 113 | 8.224 | 8.212 | 8.239 | VV | 4151   | 43163   | 0.87%   | 0.047% |
| 114 | 8.269 | 8.239 | 8.290 | VV | 3566   | 64785   | 1.30%   | 0.070% |
| 115 | 8.298 | 8.290 | 8.312 | VV | 585    | 6451    | 0.13%   | 0.007% |
| 116 | 8.332 | 8.312 | 8.337 | VV | 1209   | 12700   | 0.26%   | 0.014% |
| 117 | 8.381 | 8.337 | 8.413 | VV | 33867  | 400490  | 8.05%   | 0.432% |
| 118 | 8.416 | 8.413 | 8.422 | VV | 1162   | 5688    | 0.11%   | 0.006% |
| 119 | 8.427 | 8.422 | 8.444 | VV | 941    | 9397    | 0.19%   | 0.010% |
| 120 | 8.471 | 8.444 | 8.488 | VV | 1943   | 26628   | 0.54%   | 0.029% |
| 121 | 8.501 | 8.488 | 8.537 | VV | 824    | 13220   | 0.27%   | 0.014% |
| 122 | 8.580 | 8.537 | 8.610 | VV | 340027 | 3327968 | 66.93%  | 3.587% |
| 123 | 8.629 | 8.610 | 8.656 | VV | 1765   | 29633   | 0.60%   | 0.032% |
| 124 | 8.676 | 8.656 | 8.696 | VV | 6149   | 66609   | 1.34%   | 0.072% |
| 125 | 8.721 | 8.696 | 8.743 | VV | 2791   | 44848   | 0.90%   | 0.048% |
| 126 | 8.753 | 8.743 | 8.770 | VV | 1413   | 18580   | 0.37%   | 0.020% |
| 127 | 8.784 | 8.770 | 8.795 | VV | 1335   | 17043   | 0.34%   | 0.018% |
| 128 | 8.798 | 8.795 | 8.819 | VV | 1163   | 15668   | 0.32%   | 0.017% |
| 129 | 8.827 | 8.819 | 8.851 | VV | 1400   | 17577   | 0.35%   | 0.019% |
| 130 | 8.871 | 8.851 | 8.880 | VV | 1003   | 12213   | 0.25%   | 0.013% |
| 131 | 8.891 | 8.880 | 8.900 | VV | 955    | 9743    | 0.20%   | 0.011% |
| 132 | 8.917 | 8.900 | 8.930 | VV | 2458   | 30249   | 0.61%   | 0.033% |
| 133 | 8.947 | 8.930 | 8.965 | VV | 6661   | 75606   | 1.52%   | 0.081% |
| 134 | 8.990 | 8.965 | 9.011 | VV | 67702  | 679807  | 13.67%  | 0.733% |
| 135 | 9.017 | 9.011 | 9.055 | VV | 2425   | 45438   | 0.91%   | 0.049% |
| 136 | 9.083 | 9.055 | 9.098 | VV | 4052   | 57996   | 1.17%   | 0.063% |
| 137 | 9.123 | 9.098 | 9.163 | VV | 4952   | 89989   | 1.81%   | 0.097% |
| 138 | 9.179 | 9.163 | 9.208 | VV | 1280   | 16095   | 0.32%   | 0.017% |
| 139 | 9.240 | 9.208 | 9.256 | VV | 4203   | 52706   | 1.06%   | 0.057% |
| 140 | 9.271 | 9.256 | 9.294 | VV | 3628   | 39838   | 0.80%   | 0.043% |
| 141 | 9.321 | 9.294 | 9.340 | VV | 3105   | 42188   | 0.85%   | 0.045% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.375  | 9.340  | 9.399  | VV | 4239   | 64434   | 1.30%  | 0.069% |
| 143 | 9.416  | 9.399  | 9.434  | VV | 2343   | 28423   | 0.57%  | 0.031% |
| 144 | 9.457  | 9.434  | 9.498  | VV | 7535   | 111676  | 2.25%  | 0.120% |
| 145 | 9.504  | 9.498  | 9.509  | VV | 603    | 3478    | 0.07%  | 0.004% |
| 146 | 9.536  | 9.509  | 9.554  | VV | 4854   | 62775   | 1.26%  | 0.068% |
| 147 | 9.558  | 9.554  | 9.572  | VV | 1867   | 16487   | 0.33%  | 0.018% |
| 148 | 9.576  | 9.572  | 9.585  | VV | 1386   | 10233   | 0.21%  | 0.011% |
| 149 | 9.603  | 9.585  | 9.625  | VV | 4245   | 60474   | 1.22%  | 0.065% |
| 150 | 9.638  | 9.625  | 9.653  | VV | 2161   | 27445   | 0.55%  | 0.030% |
| 151 | 9.666  | 9.653  | 9.685  | VV | 2483   | 33179   | 0.67%  | 0.036% |
| 152 | 9.734  | 9.685  | 9.756  | VV | 22579  | 280860  | 5.65%  | 0.303% |
| 153 | 9.779  | 9.756  | 9.822  | VV | 6135   | 88746   | 1.78%  | 0.096% |
| 154 | 9.830  | 9.822  | 9.849  | VV | 1216   | 14968   | 0.30%  | 0.016% |
| 155 | 9.877  | 9.849  | 9.922  | VV | 7148   | 144606  | 2.91%  | 0.156% |
| 156 | 9.940  | 9.922  | 9.961  | VV | 2326   | 31859   | 0.64%  | 0.034% |
| 157 | 9.975  | 9.961  | 9.996  | VV | 1125   | 18147   | 0.36%  | 0.020% |
| 158 | 10.001 | 9.996  | 10.010 | VV | 344    | 2928    | 0.06%  | 0.003% |
| 159 | 10.038 | 10.010 | 10.045 | VV | 1875   | 22308   | 0.45%  | 0.024% |
| 160 | 10.059 | 10.045 | 10.115 | VV | 2801   | 39071   | 0.79%  | 0.042% |
| 161 | 10.151 | 10.115 | 10.158 | PV | 652    | 9378    | 0.19%  | 0.010% |
| 162 | 10.161 | 10.158 | 10.163 | VV | 510    | 1598    | 0.03%  | 0.002% |
| 163 | 10.171 | 10.163 | 10.177 | VV | 696    | 4737    | 0.10%  | 0.005% |
| 164 | 10.201 | 10.177 | 10.212 | VV | 3204   | 40460   | 0.81%  | 0.044% |
| 165 | 10.225 | 10.212 | 10.244 | VV | 3994   | 46179   | 0.93%  | 0.050% |
| 166 | 10.258 | 10.244 | 10.272 | VV | 1102   | 12559   | 0.25%  | 0.014% |
| 167 | 10.309 | 10.272 | 10.320 | VV | 3691   | 57993   | 1.17%  | 0.063% |
| 168 | 10.334 | 10.320 | 10.358 | VV | 5109   | 69362   | 1.39%  | 0.075% |
| 169 | 10.378 | 10.358 | 10.412 | VV | 3857   | 63368   | 1.27%  | 0.068% |
| 170 | 10.424 | 10.412 | 10.433 | VV | 1190   | 11810   | 0.24%  | 0.013% |
| 171 | 10.454 | 10.433 | 10.482 | VV | 5374   | 87391   | 1.76%  | 0.094% |
| 172 | 10.503 | 10.482 | 10.548 | VV | 14183  | 195051  | 3.92%  | 0.210% |
| 173 | 10.555 | 10.548 | 10.565 | VV | 1321   | 11543   | 0.23%  | 0.012% |
| 174 | 10.590 | 10.565 | 10.605 | VV | 2296   | 43564   | 0.88%  | 0.047% |
| 175 | 10.623 | 10.605 | 10.638 | VV | 8479   | 101050  | 2.03%  | 0.109% |
| 176 | 10.657 | 10.638 | 10.678 | VV | 8827   | 132172  | 2.66%  | 0.142% |
| 177 | 10.686 | 10.678 | 10.699 | VV | 2939   | 32019   | 0.64%  | 0.035% |
| 178 | 10.728 | 10.699 | 10.739 | VV | 2978   | 62334   | 1.25%  | 0.067% |
| 179 | 10.755 | 10.739 | 10.771 | VV | 5424   | 65645   | 1.32%  | 0.071% |
| 180 | 10.786 | 10.771 | 10.808 | VV | 2530   | 41730   | 0.84%  | 0.045% |
| 181 | 10.823 | 10.808 | 10.832 | VV | 2945   | 30426   | 0.61%  | 0.033% |
| 182 | 10.855 | 10.832 | 10.893 | VV | 107957 | 1139067 | 22.91% | 1.228% |
| 183 | 10.929 | 10.893 | 10.962 | VV | 46994  | 532284  | 10.71% | 0.574% |
| 184 | 10.980 | 10.962 | 10.999 | VV | 1948   | 30297   | 0.61%  | 0.033% |
| 185 | 11.037 | 10.999 | 11.090 | VV | 1453   | 46938   | 0.94%  | 0.051% |
| 186 | 11.139 | 11.090 | 11.185 | PV | 12369  | 173997  | 3.50%  | 0.188% |
| 187 | 11.216 | 11.185 | 11.226 | VV | 2131   | 33941   | 0.68%  | 0.037% |
| 188 | 11.261 | 11.226 | 11.277 | VV | 4223   | 87517   | 1.76%  | 0.094% |
| 189 | 11.282 | 11.277 | 11.287 | VV | 2166   | 12292   | 0.25%  | 0.013% |
| 190 | 11.304 | 11.287 | 11.329 | VV | 3732   | 71183   | 1.43%  | 0.077% |
| 191 | 11.392 | 11.329 | 11.422 | VV | 8062   | 242792  | 4.88%  | 0.262% |
| 192 | 11.455 | 11.422 | 11.475 | VV | 9128   | 113773  | 2.29%  | 0.123% |
| 193 | 11.504 | 11.475 | 11.525 | VV | 5265   | 87249   | 1.75%  | 0.094% |
| 194 | 11.544 | 11.525 | 11.567 | VV | 4398   | 60722   | 1.22%  | 0.065% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.581 | 11.567 | 11.595 | VV | 1408   | 16098   | 0.32%  | 0.017% |
| 196 | 11.627 | 11.595 | 11.647 | VV | 440750 | 4761716 | 95.77% | 5.132% |
| 197 | 11.657 | 11.647 | 11.671 | VV | 29104  | 289232  | 5.82%  | 0.312% |
| 198 | 11.687 | 11.671 | 11.710 | VV | 37238  | 413849  | 8.32%  | 0.446% |
| 199 | 11.718 | 11.710 | 11.729 | VV | 1915   | 17828   | 0.36%  | 0.019% |
| 200 | 11.754 | 11.729 | 11.760 | VV | 15072  | 156193  | 3.14%  | 0.168% |
| 201 | 11.772 | 11.760 | 11.788 | VV | 22147  | 248179  | 4.99%  | 0.267% |
| 202 | 11.805 | 11.788 | 11.820 | VV | 25859  | 284739  | 5.73%  | 0.307% |
| 203 | 11.836 | 11.820 | 11.861 | VV | 29339  | 339583  | 6.83%  | 0.366% |
| 204 | 11.877 | 11.861 | 11.890 | VV | 1794   | 22325   | 0.45%  | 0.024% |
| 205 | 11.910 | 11.890 | 11.926 | VV | 2413   | 28320   | 0.57%  | 0.031% |
| 206 | 11.952 | 11.926 | 11.960 | PV | 2546   | 29593   | 0.60%  | 0.032% |
| 207 | 11.973 | 11.960 | 11.985 | VV | 3269   | 40929   | 0.82%  | 0.044% |
| 208 | 12.009 | 11.985 | 12.036 | VV | 19348  | 323404  | 6.50%  | 0.349% |
| 209 | 12.043 | 12.036 | 12.089 | VV | 6499   | 133030  | 2.68%  | 0.143% |
| 210 | 12.092 | 12.089 | 12.105 | VV | 2177   | 17824   | 0.36%  | 0.019% |
| 211 | 12.126 | 12.105 | 12.147 | VV | 21452  | 253340  | 5.10%  | 0.273% |
| 212 | 12.156 | 12.147 | 12.169 | VV | 3957   | 46149   | 0.93%  | 0.050% |
| 213 | 12.220 | 12.169 | 12.247 | VV | 103294 | 1288851 | 25.92% | 1.389% |
| 214 | 12.274 | 12.247 | 12.293 | VV | 6585   | 109450  | 2.20%  | 0.118% |
| 215 | 12.305 | 12.293 | 12.317 | VV | 2241   | 26437   | 0.53%  | 0.028% |
| 216 | 12.331 | 12.317 | 12.340 | VV | 2787   | 30732   | 0.62%  | 0.033% |
| 217 | 12.355 | 12.340 | 12.363 | VV | 4078   | 46101   | 0.93%  | 0.050% |
| 218 | 12.377 | 12.363 | 12.385 | VV | 5439   | 61479   | 1.24%  | 0.066% |
| 219 | 12.399 | 12.385 | 12.423 | VV | 7962   | 112433  | 2.26%  | 0.121% |
| 220 | 12.446 | 12.423 | 12.483 | VV | 18312  | 365044  | 7.34%  | 0.393% |
| 221 | 12.503 | 12.483 | 12.534 | VV | 26151  | 365136  | 7.34%  | 0.394% |
| 222 | 12.555 | 12.534 | 12.575 | VV | 38994  | 504696  | 10.15% | 0.544% |
| 223 | 12.592 | 12.575 | 12.606 | VV | 18613  | 262783  | 5.29%  | 0.283% |
| 224 | 12.619 | 12.606 | 12.643 | VV | 18016  | 260799  | 5.25%  | 0.281% |
| 225 | 12.675 | 12.643 | 12.733 | VV | 406742 | 4609163 | 92.70% | 4.968% |
| 226 | 12.767 | 12.733 | 12.775 | PV | 4111   | 46365   | 0.93%  | 0.050% |
| 227 | 12.805 | 12.775 | 12.819 | VV | 15982  | 236735  | 4.76%  | 0.255% |
| 228 | 12.829 | 12.819 | 12.843 | VV | 11686  | 130519  | 2.62%  | 0.141% |
| 229 | 12.860 | 12.843 | 12.901 | VV | 15380  | 400766  | 8.06%  | 0.432% |
| 230 | 12.905 | 12.901 | 12.942 | VV | 8039   | 138649  | 2.79%  | 0.149% |
| 231 | 12.974 | 12.942 | 12.997 | VV | 386445 | 4384985 | 88.19% | 4.726% |
| 232 | 13.024 | 12.997 | 13.035 | VV | 23119  | 289387  | 5.82%  | 0.312% |
| 233 | 13.055 | 13.035 | 13.084 | VV | 97468  | 1174193 | 23.62% | 1.266% |
| 234 | 13.106 | 13.084 | 13.121 | VV | 6786   | 104820  | 2.11%  | 0.113% |
| 235 | 13.140 | 13.121 | 13.162 | VV | 16048  | 208591  | 4.20%  | 0.225% |
| 236 | 13.173 | 13.162 | 13.193 | VV | 3391   | 36962   | 0.74%  | 0.040% |
| 237 | 13.234 | 13.193 | 13.255 | PV | 26190  | 393588  | 7.92%  | 0.424% |
| 238 | 13.265 | 13.255 | 13.282 | VV | 10819  | 158718  | 3.19%  | 0.171% |
| 239 | 13.300 | 13.282 | 13.333 | VV | 17410  | 271679  | 5.46%  | 0.293% |
| 240 | 13.364 | 13.333 | 13.381 | VV | 19263  | 249945  | 5.03%  | 0.269% |
| 241 | 13.394 | 13.381 | 13.403 | VV | 10466  | 125904  | 2.53%  | 0.136% |
| 242 | 13.444 | 13.403 | 13.497 | VV | 64400  | 1460442 | 29.37% | 1.574% |
| 243 | 13.554 | 13.497 | 13.596 | VV | 70503  | 1339792 | 26.95% | 1.444% |
| 244 | 13.622 | 13.596 | 13.640 | VV | 13801  | 190539  | 3.83%  | 0.205% |
| 245 | 13.662 | 13.640 | 13.680 | VV | 23238  | 333403  | 6.71%  | 0.359% |
| 246 | 13.701 | 13.680 | 13.722 | VV | 49254  | 610006  | 12.27% | 0.657% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 13.744 | 13.722 | 13.766 | VV | 14755  | 240955  | 4.85%  | 0.260% |
| 248    | 13.796 | 13.766 | 13.802 | VV | 19536  | 266185  | 5.35%  | 0.287% |
| 249    | 13.831 | 13.802 | 13.852 | VV | 49983  | 820902  | 16.51% | 0.885% |
| 250    | 13.872 | 13.852 | 13.912 | VV | 37694  | 549762  | 11.06% | 0.593% |
|        |        |        |        |    |        |         |        |        |
| 251    | 13.945 | 13.912 | 13.962 | VV | 10751  | 192937  | 3.88%  | 0.208% |
| 252    | 13.979 | 13.962 | 14.020 | VV | 7309   | 181955  | 3.66%  | 0.196% |
| 253    | 14.036 | 14.020 | 14.072 | VV | 6851   | 150601  | 3.03%  | 0.162% |
| 254    | 14.079 | 14.072 | 14.099 | VV | 3633   | 34171   | 0.69%  | 0.037% |
| 255    | 14.138 | 14.099 | 14.155 | VV | 6179   | 91372   | 1.84%  | 0.098% |
|        |        |        |        |    |        |         |        |        |
| 256    | 14.171 | 14.155 | 14.180 | VV | 3265   | 39486   | 0.79%  | 0.043% |
| 257    | 14.192 | 14.180 | 14.206 | VV | 4348   | 48489   | 0.98%  | 0.052% |
| 258    | 14.245 | 14.206 | 14.263 | VV | 18634  | 381522  | 7.67%  | 0.411% |
| 259    | 14.285 | 14.263 | 14.325 | VV | 59683  | 892565  | 17.95% | 0.962% |
| 260    | 14.338 | 14.325 | 14.344 | VV | 7149   | 74073   | 1.49%  | 0.080% |
|        |        |        |        |    |        |         |        |        |
| 261    | 14.362 | 14.344 | 14.371 | VV | 9428   | 136535  | 2.75%  | 0.147% |
| 262    | 14.389 | 14.371 | 14.424 | VV | 15366  | 293418  | 5.90%  | 0.316% |
| 263    | 14.468 | 14.424 | 14.488 | VV | 47119  | 890398  | 17.91% | 0.960% |
| 264    | 14.495 | 14.488 | 14.508 | VV | 15078  | 165598  | 3.33%  | 0.178% |
| 265    | 14.531 | 14.508 | 14.551 | VV | 89702  | 1145642 | 23.04% | 1.235% |
|        |        |        |        |    |        |         |        |        |
| 266    | 14.587 | 14.551 | 14.612 | VV | 46956  | 832245  | 16.74% | 0.897% |
| 267    | 14.629 | 14.612 | 14.642 | VV | 12695  | 166946  | 3.36%  | 0.180% |
| 268    | 14.654 | 14.642 | 14.673 | VV | 11148  | 173719  | 3.49%  | 0.187% |
| 269    | 14.714 | 14.673 | 14.757 | VV | 14754  | 454153  | 9.13%  | 0.489% |
| 270    | 14.793 | 14.757 | 14.806 | VV | 7049   | 105340  | 2.12%  | 0.114% |
|        |        |        |        |    |        |         |        |        |
| 271    | 14.843 | 14.806 | 14.860 | VV | 211701 | 2685893 | 54.02% | 2.895% |
| 272    | 14.884 | 14.860 | 14.911 | VV | 265564 | 3622128 | 72.85% | 3.904% |
| 273    | 14.930 | 14.911 | 14.956 | VV | 15652  | 247861  | 4.98%  | 0.267% |
| 274    | 15.002 | 14.956 | 15.023 | VV | 50858  | 875888  | 17.62% | 0.944% |
| 275    | 15.034 | 15.023 | 15.059 | VV | 14163  | 229192  | 4.61%  | 0.247% |
|        |        |        |        |    |        |         |        |        |
| 276    | 15.077 | 15.059 | 15.110 | VV | 12944  | 222278  | 4.47%  | 0.240% |
| 277    | 15.140 | 15.110 | 15.149 | VV | 18268  | 227499  | 4.58%  | 0.245% |
| 278    | 15.154 | 15.149 | 15.162 | VV | 18055  | 145698  | 2.93%  | 0.157% |
| 279    | 15.178 | 15.162 | 15.233 | VV | 24346  | 552216  | 11.11% | 0.595% |
| 280    | 15.280 | 15.233 | 15.304 | VV | 34035  | 656452  | 13.20% | 0.708% |
|        |        |        |        |    |        |         |        |        |
| 281    | 15.318 | 15.304 | 15.342 | VV | 14807  | 255684  | 5.14%  | 0.276% |
| 282    | 15.355 | 15.342 | 15.385 | VV | 5468   | 119436  | 2.40%  | 0.129% |
| 283    | 15.413 | 15.385 | 15.445 | VV | 9628   | 266415  | 5.36%  | 0.287% |
| 284    | 15.469 | 15.445 | 15.478 | VV | 16635  | 237513  | 4.78%  | 0.256% |
| 285    | 15.512 | 15.478 | 15.532 | VV | 68859  | 1067954 | 21.48% | 1.151% |
|        |        |        |        |    |        |         |        |        |
| 286    | 15.548 | 15.532 | 15.585 | VV | 33070  | 502865  | 10.11% | 0.542% |
| 287    | 15.591 | 15.585 | 15.603 | VV | 7530   | 74730   | 1.50%  | 0.081% |
| 288    | 15.654 | 15.603 | 15.662 | VV | 31089  | 609802  | 12.26% | 0.657% |
| 289    | 15.671 | 15.662 | 15.715 | VV | 31760  | 552926  | 11.12% | 0.596% |
| 290    | 15.751 | 15.715 | 15.775 | VV | 28420  | 456773  | 9.19%  | 0.492% |
|        |        |        |        |    |        |         |        |        |
| 291    | 15.795 | 15.775 | 15.812 | VV | 5941   | 102864  | 2.07%  | 0.111% |
| 292    | 15.832 | 15.812 | 15.848 | VV | 16162  | 216081  | 4.35%  | 0.233% |
| 293    | 15.863 | 15.848 | 15.886 | VV | 16362  | 224648  | 4.52%  | 0.242% |
| 294    | 15.902 | 15.886 | 15.915 | VV | 6325   | 84006   | 1.69%  | 0.091% |
| 295    | 15.930 | 15.915 | 15.965 | VV | 7742   | 169945  | 3.42%  | 0.183% |
|        |        |        |        |    |        |         |        |        |
| 296    | 15.980 | 15.965 | 15.991 | VV | 3490   | 45023   | 0.91%  | 0.049% |
| 297    | 16.013 | 15.991 | 16.026 | VV | 3783   | 69552   | 1.40%  | 0.075% |
| 298    | 16.039 | 16.026 | 16.056 | VV | 4097   | 57773   | 1.16%  | 0.062% |
| 299    | 16.063 | 16.056 | 16.080 | VV | 2444   | 29868   | 0.60%  | 0.032% |

| rteres                  |        |        |        |    |        |         |          |        |
|-------------------------|--------|--------|--------|----|--------|---------|----------|--------|
| 300                     | 16.119 | 16.080 | 16.136 | VV | 21879  | 376868  | 7.58%    | 0.406% |
| 301                     | 16.145 | 16.136 | 16.161 | VV | 10934  | 119048  | 2.39%    | 0.128% |
| 302                     | 16.179 | 16.161 | 16.190 | VV | 8340   | 109221  | 2.20%    | 0.118% |
| 303                     | 16.227 | 16.190 | 16.246 | VV | 14183  | 354642  | 7.13%    | 0.382% |
| 304                     | 16.257 | 16.246 | 16.265 | VV | 7918   | 82174   | 1.65%    | 0.089% |
| 305                     | 16.290 | 16.265 | 16.304 | VV | 13173  | 246758  | 4.96%    | 0.266% |
| 306                     | 16.323 | 16.304 | 16.351 | VV | 30304  | 452313  | 9.10%    | 0.487% |
| 307                     | 16.401 | 16.351 | 16.417 | VV | 276301 | 4171791 | 83.90%   | 4.496% |
| 308                     | 16.426 | 16.417 | 16.462 | VV | 128709 | 1343111 | 27.01%   | 1.448% |
| 309                     | 16.474 | 16.462 | 16.498 | VV | 5828   | 91372   | 1.84%    | 0.098% |
| 310                     | 16.524 | 16.498 | 16.545 | VV | 50951  | 646057  | 12.99%   | 0.696% |
| 311                     | 16.560 | 16.545 | 16.602 | VV | 15188  | 270270  | 5.44%    | 0.291% |
| 312                     | 16.644 | 16.602 | 16.659 | VV | 10461  | 192401  | 3.87%    | 0.207% |
| 313                     | 16.715 | 16.659 | 16.743 | VV | 164773 | 3485697 | 70.10%   | 3.757% |
| 314                     | 16.775 | 16.743 | 16.822 | VV | 160343 | 2107043 | 42.38%   | 2.271% |
| 315                     | 16.842 | 16.822 | 16.850 | VV | 6605   | 75686   | 1.52%    | 0.082% |
| 316                     | 16.872 | 16.850 | 16.904 | VV | 52481  | 788333  | 15.85%   | 0.850% |
| 317                     | 16.920 | 16.904 | 16.959 | VV | 11340  | 255032  | 5.13%    | 0.275% |
| 318                     | 16.984 | 16.959 | 16.998 | VV | 23815  | 353620  | 7.11%    | 0.381% |
| 319                     | 17.012 | 16.998 | 17.062 | VV | 19831  | 508668  | 10.23%   | 0.548% |
| 320                     | 17.075 | 17.062 | 17.095 | VV | 8537   | 105730  | 2.13%    | 0.114% |
| 321                     | 17.133 | 17.095 | 17.162 | VV | 34800  | 662456  | 13.32%   | 0.714% |
| 322                     | 17.174 | 17.162 | 17.202 | VV | 12051  | 159623  | 3.21%    | 0.172% |
| 323                     | 17.232 | 17.202 | 17.247 | VV | 12234  | 176484  | 3.55%    | 0.190% |
| 324                     | 17.269 | 17.247 | 17.283 | VV | 19337  | 302299  | 6.08%    | 0.326% |
| 325                     | 17.295 | 17.283 | 17.330 | VV | 16840  | 253969  | 5.11%    | 0.274% |
| 326                     | 17.352 | 17.330 | 17.370 | VV | 11526  | 179048  | 3.60%    | 0.193% |
| 327                     | 17.380 | 17.370 | 17.395 | VV | 6990   | 88624   | 1.78%    | 0.096% |
| 328                     | 17.426 | 17.395 | 17.451 | VV | 13242  | 273641  | 5.50%    | 0.295% |
| 329                     | 17.467 | 17.451 | 17.487 | VV | 7865   | 119549  | 2.40%    | 0.129% |
| 330                     | 17.492 | 17.487 | 17.505 | VV | 3865   | 33750   | 0.68%    | 0.036% |
| 331                     | 17.530 | 17.505 | 17.594 | VV | 4933   | 205277  | 4.13%    | 0.221% |
| 332                     | 17.609 | 17.594 | 17.655 | VV | 4712   | 87432   | 1.76%    | 0.094% |
| 333                     | 17.686 | 17.655 | 17.704 | VV | 7255   | 134575  | 2.71%    | 0.145% |
| 334                     | 17.740 | 17.704 | 17.750 | VV | 11716  | 248697  | 5.00%    | 0.268% |
| 335                     | 17.760 | 17.750 | 17.784 | VV | 11255  | 148045  | 2.98%    | 0.160% |
| 336                     | 17.820 | 17.784 | 17.835 | VV | 10925  | 188068  | 3.78%    | 0.203% |
| 337                     | 17.862 | 17.835 | 17.879 | VV | 16354  | 281077  | 5.65%    | 0.303% |
| 338                     | 17.900 | 17.879 | 17.955 | VV | 19056  | 470951  | 9.47%    | 0.508% |
| 339                     | 17.980 | 17.955 | 18.010 | VV | 12394  | 223864  | 4.50%    | 0.241% |
| 340                     | 18.044 | 18.010 | 18.089 | VV | 35747  | 682272  | 13.72%   | 0.735% |
| 341                     | 18.136 | 18.089 | 18.159 | VV | 104118 | 1566874 | 31.51%   | 1.689% |
| 342                     | 18.177 | 18.159 | 18.204 | VV | 23863  | 444505  | 8.94%    | 0.479% |
| 343                     | 18.217 | 18.204 | 18.242 | VV | 11417  | 164855  | 3.32%    | 0.178% |
| 344                     | 18.266 | 18.242 | 18.281 | VV | 23008  | 310349  | 6.24%    | 0.334% |
| 345                     | 18.298 | 18.281 | 18.359 | VV | 28004  | 478137  | 9.62%    | 0.515% |
| 346                     | 18.389 | 18.359 | 18.415 | PV | 98489  | 1206072 | 24.26%   | 1.300% |
| 347                     | 18.426 | 18.415 | 18.442 | VV | 1780   | 19396   | 0.39%    | 0.021% |
| 348                     | 18.472 | 18.442 | 18.490 | PV | 4604   | 53867   | 1.08%    | 0.058% |
| Sum of corrected areas: |        |        |        |    |        |         | 92783360 |        |