

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050223AR\  
 Data File : FD045551.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 May 2023 09:25  
 Sample : 02530-05  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042123.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         | 4.272       | 4.252        | 4.285      | BV       | 227            | 1621         | 0.02%          | 0.005%        |
| 2         | 4.317       | 4.285        | 4.342      | PV       | 1169           | 14126        | 0.19%          | 0.048%        |
| 3         | 4.349       | 4.342        | 4.366      | VV       | 297            | 3031         | 0.04%          | 0.010%        |
| 4         | 4.384       | 4.366        | 4.394      | VV       | 254            | 2409         | 0.03%          | 0.008%        |
| 5         | 4.417       | 4.394        | 4.423      | VV       | 363            | 3456         | 0.05%          | 0.012%        |
| 6         | 4.431       | 4.423        | 4.444      | VV       | 504            | 4075         | 0.05%          | 0.014%        |
| 7         | 4.466       | 4.444        | 4.499      | PV       | 1563           | 23042        | 0.31%          | 0.078%        |
| 8         | 4.516       | 4.499        | 4.523      | VV       | 441            | 5251         | 0.07%          | 0.018%        |
| 9         | 4.538       | 4.523        | 4.557      | VV       | 915            | 10803        | 0.14%          | 0.036%        |
| 10        | 4.568       | 4.557        | 4.584      | VV       | 1358           | 12115        | 0.16%          | 0.041%        |
| 11        | 4.589       | 4.584        | 4.595      | VV       | 216            | 1186         | 0.02%          | 0.004%        |
| 12        | 4.606       | 4.595        | 4.612      | VV       | 361            | 2296         | 0.03%          | 0.008%        |
| 13        | 4.618       | 4.612        | 4.620      | VV       | 240            | 1081         | 0.01%          | 0.004%        |
| 14        | 4.650       | 4.620        | 4.671      | VV       | 1296           | 17585        | 0.23%          | 0.059%        |
| 15        | 4.685       | 4.671        | 4.712      | VV       | 638            | 8879         | 0.12%          | 0.030%        |
| 16        | 4.716       | 4.712        | 4.723      | VV       | 310            | 1182         | 0.02%          | 0.004%        |
| 17        | 4.732       | 4.723        | 4.744      | VV       | 324            | 2305         | 0.03%          | 0.008%        |
| 18        | 4.757       | 4.744        | 4.774      | VV       | 860            | 7938         | 0.11%          | 0.027%        |
| 19        | 4.781       | 4.774        | 4.802      | VV       | 295            | 3512         | 0.05%          | 0.012%        |
| 20        | 4.809       | 4.802        | 4.824      | VV       | 269            | 2821         | 0.04%          | 0.010%        |
| 21        | 4.838       | 4.824        | 4.854      | VV       | 342            | 3077         | 0.04%          | 0.010%        |
| 22        | 4.872       | 4.854        | 4.903      | VV       | 379            | 8884         | 0.12%          | 0.030%        |
| 23        | 4.923       | 4.903        | 4.930      | VV       | 641            | 7521         | 0.10%          | 0.025%        |
| 24        | 4.946       | 4.930        | 4.975      | VV       | 3074           | 34191        | 0.46%          | 0.115%        |
| 25        | 5.003       | 4.975        | 5.025      | VV       | 987            | 11514        | 0.15%          | 0.039%        |
| 26        | 5.048       | 5.025        | 5.054      | PV       | 419            | 3819         | 0.05%          | 0.013%        |
| 27        | 5.058       | 5.054        | 5.071      | VV       | 512            | 3445         | 0.05%          | 0.012%        |
| 28        | 5.074       | 5.071        | 5.080      | VV       | 259            | 1170         | 0.02%          | 0.004%        |
| 29        | 5.103       | 5.090        | 5.109      | VV       | 427            | 2541         | 0.03%          | 0.009%        |
| 30        | 5.116       | 5.109        | 5.124      | VV       | 222            | 1734         | 0.02%          | 0.006%        |
| 31        | 5.166       | 5.124        | 5.204      | VV       | 3461           | 39432        | 0.53%          | 0.133%        |
| 32        | 5.210       | 5.204        | 5.220      | VV       | 367            | 2115         | 0.03%          | 0.007%        |
| 33        | 5.231       | 5.220        | 5.247      | VV       | 392            | 5121         | 0.07%          | 0.017%        |
| 34        | 5.251       | 5.247        | 5.285      | VV       | 486            | 6015         | 0.08%          | 0.020%        |
| 35        | 5.307       | 5.285        | 5.335      | VV       | 588            | 10104        | 0.13%          | 0.034%        |
| 36        | 5.347       | 5.335        | 5.364      | VV       | 753            | 8708         | 0.12%          | 0.029%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.387 | 5.364 | 5.408 | VV | 1507   | 18808 | 0.25% | 0.064% |
| 38 | 5.422 | 5.408 | 5.428 | VV | 482    | 4248  | 0.06% | 0.014% |
| 39 | 5.438 | 5.428 | 5.460 | VV | 496    | 7328  | 0.10% | 0.025% |
| 40 | 5.473 | 5.460 | 5.482 | VV | 332    | 3302  | 0.04% | 0.011% |
| 41 | 5.486 | 5.482 | 5.499 | VV | 347    | 2623  | 0.04% | 0.009% |
| 42 | 5.525 | 5.499 | 5.569 | VV | 401    | 12073 | 0.16% | 0.041% |
| 43 | 5.581 | 5.569 | 5.590 | VV | 343    | 3069  | 0.04% | 0.010% |
| 44 | 5.603 | 5.590 | 5.609 | VV | 405    | 3558  | 0.05% | 0.012% |
| 45 | 5.644 | 5.614 | 5.674 | VV | 657    | 12464 | 0.17% | 0.042% |
| 46 | 5.689 | 5.674 | 5.706 | VV | 499    | 4986  | 0.07% | 0.017% |
| 47 | 5.722 | 5.714 | 5.727 | VV | 247    | 1392  | 0.02% | 0.005% |
| 48 | 5.735 | 5.727 | 5.742 | VV | 328    | 2309  | 0.03% | 0.008% |
| 49 | 5.747 | 5.742 | 5.760 | VV | 334    | 2618  | 0.03% | 0.009% |
| 50 | 5.767 | 5.760 | 5.779 | VV | 400    | 3521  | 0.05% | 0.012% |
| 51 | 5.799 | 5.779 | 5.816 | VV | 933    | 11772 | 0.16% | 0.040% |
| 52 | 5.820 | 5.816 | 5.824 | VV | 255    | 1221  | 0.02% | 0.004% |
| 53 | 5.848 | 5.824 | 5.865 | VV | 482    | 8475  | 0.11% | 0.029% |
| 54 | 5.886 | 5.865 | 5.967 | VV | 1880   | 35128 | 0.47% | 0.119% |
| 55 | 5.982 | 5.967 | 6.019 | VV | 718    | 8655  | 0.12% | 0.029% |
| 56 | 6.046 | 6.019 | 6.081 | PV | 860    | 16763 | 0.22% | 0.057% |
| 57 | 6.115 | 6.081 | 6.141 | VV | 568    | 13303 | 0.18% | 0.045% |
| 58 | 6.170 | 6.141 | 6.201 | VV | 2794   | 36056 | 0.48% | 0.122% |
| 59 | 6.207 | 6.201 | 6.214 | VV | 478    | 3469  | 0.05% | 0.012% |
| 60 | 6.215 | 6.214 | 6.229 | VV | 492    | 3650  | 0.05% | 0.012% |
| 61 | 6.234 | 6.229 | 6.251 | VV | 356    | 3996  | 0.05% | 0.013% |
| 62 | 6.262 | 6.251 | 6.289 | VV | 396    | 6844  | 0.09% | 0.023% |
| 63 | 6.295 | 6.289 | 6.302 | VV | 412    | 2572  | 0.03% | 0.009% |
| 64 | 6.321 | 6.302 | 6.342 | VV | 1913   | 21754 | 0.29% | 0.073% |
| 65 | 6.348 | 6.342 | 6.355 | VV | 406    | 2312  | 0.03% | 0.008% |
| 66 | 6.365 | 6.355 | 6.383 | VV | 439    | 5745  | 0.08% | 0.019% |
| 67 | 6.408 | 6.383 | 6.418 | VV | 742    | 9722  | 0.13% | 0.033% |
| 68 | 6.438 | 6.418 | 6.454 | VV | 672    | 9769  | 0.13% | 0.033% |
| 69 | 6.472 | 6.454 | 6.491 | VV | 831    | 10879 | 0.15% | 0.037% |
| 70 | 6.507 | 6.491 | 6.523 | VV | 448    | 5915  | 0.08% | 0.020% |
| 71 | 6.541 | 6.523 | 6.560 | VV | 658    | 8419  | 0.11% | 0.028% |
| 72 | 6.565 | 6.560 | 6.572 | VV | 260    | 1212  | 0.02% | 0.004% |
| 73 | 6.582 | 6.572 | 6.586 | VV | 281    | 1749  | 0.02% | 0.006% |
| 74 | 6.602 | 6.586 | 6.634 | VV | 377    | 5076  | 0.07% | 0.017% |
| 75 | 6.661 | 6.634 | 6.674 | VV | 398    | 5677  | 0.08% | 0.019% |
| 76 | 6.679 | 6.674 | 6.684 | VV | 366    | 1624  | 0.02% | 0.005% |
| 77 | 6.685 | 6.684 | 6.725 | VV | 399    | 5645  | 0.08% | 0.019% |
| 78 | 6.733 | 6.725 | 6.748 | VV | 289    | 1968  | 0.03% | 0.007% |
| 79 | 6.761 | 6.748 | 6.774 | VV | 625    | 6806  | 0.09% | 0.023% |
| 80 | 6.779 | 6.774 | 6.787 | VV | 423    | 3031  | 0.04% | 0.010% |
| 81 | 6.792 | 6.787 | 6.799 | VV | 445    | 2586  | 0.03% | 0.009% |
| 82 | 6.812 | 6.799 | 6.852 | VV | 949    | 19145 | 0.26% | 0.065% |
| 83 | 6.869 | 6.852 | 6.907 | VV | 854    | 18374 | 0.25% | 0.062% |
| 84 | 6.939 | 6.907 | 6.980 | VV | 1317   | 23562 | 0.31% | 0.080% |
| 85 | 6.983 | 6.980 | 6.988 | VV | 344    | 1247  | 0.02% | 0.004% |
| 86 | 7.010 | 6.988 | 7.042 | VV | 412    | 9245  | 0.12% | 0.031% |
| 87 | 7.048 | 7.042 | 7.077 | VV | 422    | 5533  | 0.07% | 0.019% |
| 88 | 7.102 | 7.077 | 7.129 | VV | 2170   | 29117 | 0.39% | 0.098% |
| 89 | 7.180 | 7.129 | 7.199 | VV | 701    | 16924 | 0.23% | 0.057% |

|     |       |       |       |    |        |         |         |         |
|-----|-------|-------|-------|----|--------|---------|---------|---------|
|     |       |       |       |    | rteres |         |         |         |
| 90  | 7.208 | 7.199 | 7.213 | VV | 564    | 4033    | 0.05%   | 0.014%  |
| 91  | 7.215 | 7.213 | 7.220 | VV | 567    | 2040    | 0.03%   | 0.007%  |
| 92  | 7.239 | 7.220 | 7.261 | VV | 845    | 13279   | 0.18%   | 0.045%  |
| 93  | 7.281 | 7.261 | 7.289 | VV | 455    | 5281    | 0.07%   | 0.018%  |
| 94  | 7.305 | 7.289 | 7.321 | VV | 672    | 9130    | 0.12%   | 0.031%  |
| 95  | 7.334 | 7.321 | 7.365 | VV | 696    | 10527   | 0.14%   | 0.036%  |
| 96  | 7.370 | 7.365 | 7.376 | VV | 276    | 1880    | 0.03%   | 0.006%  |
| 97  | 7.383 | 7.376 | 7.389 | VV | 422    | 2671    | 0.04%   | 0.009%  |
| 98  | 7.396 | 7.389 | 7.409 | VV | 453    | 4240    | 0.06%   | 0.014%  |
| 99  | 7.418 | 7.409 | 7.434 | VV | 368    | 3924    | 0.05%   | 0.013%  |
| 100 | 7.441 | 7.434 | 7.445 | VV | 337    | 1803    | 0.02%   | 0.006%  |
| 101 | 7.503 | 7.445 | 7.517 | VV | 1119   | 20290   | 0.27%   | 0.069%  |
| 102 | 7.547 | 7.517 | 7.622 | VV | 772794 | 7490310 | 100.00% | 25.300% |
| 103 | 7.645 | 7.622 | 7.657 | VV | 1172   | 22908   | 0.31%   | 0.077%  |
| 104 | 7.660 | 7.657 | 7.707 | VV | 1120   | 22818   | 0.30%   | 0.077%  |
| 105 | 7.716 | 7.707 | 7.728 | VV | 792    | 6951    | 0.09%   | 0.023%  |
| 106 | 7.734 | 7.728 | 7.739 | VV | 513    | 2798    | 0.04%   | 0.009%  |
| 107 | 7.743 | 7.739 | 7.749 | VV | 492    | 2778    | 0.04%   | 0.009%  |
| 108 | 7.755 | 7.749 | 7.767 | VV | 530    | 4225    | 0.06%   | 0.014%  |
| 109 | 7.773 | 7.767 | 7.784 | VV | 491    | 2932    | 0.04%   | 0.010%  |
| 110 | 7.807 | 7.784 | 7.820 | VV | 674    | 9506    | 0.13%   | 0.032%  |
| 111 | 7.836 | 7.820 | 7.845 | VV | 446    | 5253    | 0.07%   | 0.018%  |
| 112 | 7.860 | 7.845 | 7.874 | VV | 542    | 6306    | 0.08%   | 0.021%  |
| 113 | 7.894 | 7.874 | 7.904 | VV | 550    | 7907    | 0.11%   | 0.027%  |
| 114 | 7.924 | 7.904 | 7.962 | VV | 610    | 13235   | 0.18%   | 0.045%  |
| 115 | 8.002 | 7.962 | 8.038 | PV | 756    | 22191   | 0.30%   | 0.075%  |
| 116 | 8.053 | 8.038 | 8.064 | VV | 666    | 8109    | 0.11%   | 0.027%  |
| 117 | 8.072 | 8.064 | 8.085 | VV | 617    | 7056    | 0.09%   | 0.024%  |
| 118 | 8.107 | 8.085 | 8.140 | VV | 1682   | 28684   | 0.38%   | 0.097%  |
| 119 | 8.164 | 8.140 | 8.184 | VV | 2721   | 33727   | 0.45%   | 0.114%  |
| 120 | 8.205 | 8.184 | 8.240 | VV | 1384   | 29442   | 0.39%   | 0.099%  |
| 121 | 8.257 | 8.240 | 8.275 | VV | 923    | 14556   | 0.19%   | 0.049%  |
| 122 | 8.290 | 8.275 | 8.321 | VV | 648    | 14217   | 0.19%   | 0.048%  |
| 123 | 8.341 | 8.321 | 8.354 | VV | 757    | 10206   | 0.14%   | 0.034%  |
| 124 | 8.403 | 8.354 | 8.497 | VV | 465497 | 4674273 | 62.40%  | 15.788% |
| 125 | 8.500 | 8.497 | 8.514 | VV | 1148   | 10589   | 0.14%   | 0.036%  |
| 126 | 8.519 | 8.514 | 8.522 | VV | 985    | 4705    | 0.06%   | 0.016%  |
| 127 | 8.533 | 8.522 | 8.552 | VV | 1313   | 18625   | 0.25%   | 0.063%  |
| 128 | 8.556 | 8.552 | 8.576 | VV | 1041   | 12730   | 0.17%   | 0.043%  |
| 129 | 8.580 | 8.576 | 8.604 | VV | 943    | 12762   | 0.17%   | 0.043%  |
| 130 | 8.615 | 8.604 | 8.629 | VV | 1021   | 12349   | 0.16%   | 0.042%  |
| 131 | 8.642 | 8.629 | 8.659 | VV | 921    | 14822   | 0.20%   | 0.050%  |
| 132 | 8.663 | 8.659 | 8.675 | VV | 928    | 7026    | 0.09%   | 0.024%  |
| 133 | 8.681 | 8.675 | 8.692 | VV | 509    | 4439    | 0.06%   | 0.015%  |
| 134 | 8.717 | 8.692 | 8.742 | VV | 666    | 15224   | 0.20%   | 0.051%  |
| 135 | 8.754 | 8.742 | 8.774 | VV | 651    | 8741    | 0.12%   | 0.030%  |
| 136 | 8.791 | 8.774 | 8.797 | VV | 551    | 6444    | 0.09%   | 0.022%  |
| 137 | 8.825 | 8.797 | 8.898 | VV | 29636  | 343172  | 4.58%   | 1.159%  |
| 138 | 8.942 | 8.898 | 8.999 | VV | 1831   | 51008   | 0.68%   | 0.172%  |
| 139 | 9.011 | 8.999 | 9.030 | VV | 761    | 9639    | 0.13%   | 0.033%  |
| 140 | 9.037 | 9.030 | 9.042 | VV | 414    | 2582    | 0.03%   | 0.009%  |
| 141 | 9.060 | 9.042 | 9.081 | VV | 777    | 10193   | 0.14%   | 0.034%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.119  | 9.081  | 9.132  | VV | 782    | 15667  | 0.21% | 0.053% |
| 143 | 9.135  | 9.132  | 9.139  | VV | 509    | 1930   | 0.03% | 0.007% |
| 144 | 9.147  | 9.139  | 9.183  | VV | 611    | 10941  | 0.15% | 0.037% |
| 145 | 9.219  | 9.183  | 9.223  | VV | 549    | 10485  | 0.14% | 0.035% |
|     |        |        |        |    |        |        |       |        |
| 146 | 9.230  | 9.223  | 9.246  | VV | 645    | 6999   | 0.09% | 0.024% |
| 147 | 9.250  | 9.246  | 9.255  | VV | 506    | 2579   | 0.03% | 0.009% |
| 148 | 9.290  | 9.255  | 9.332  | VV | 1015   | 28801  | 0.38% | 0.097% |
| 149 | 9.337  | 9.332  | 9.342  | VV | 446    | 2504   | 0.03% | 0.008% |
| 150 | 9.355  | 9.342  | 9.394  | VV | 754    | 15730  | 0.21% | 0.053% |
|     |        |        |        |    |        |        |       |        |
| 151 | 9.397  | 9.394  | 9.405  | VV | 426    | 2507   | 0.03% | 0.008% |
| 152 | 9.411  | 9.405  | 9.415  | VV | 514    | 2497   | 0.03% | 0.008% |
| 153 | 9.425  | 9.415  | 9.460  | VV | 769    | 12699  | 0.17% | 0.043% |
| 154 | 9.481  | 9.460  | 9.502  | VV | 553    | 9539   | 0.13% | 0.032% |
| 155 | 9.557  | 9.502  | 9.610  | VV | 48888  | 531422 | 7.09% | 1.795% |
|     |        |        |        |    |        |        |       |        |
| 156 | 9.622  | 9.610  | 9.670  | VV | 1261   | 27975  | 0.37% | 0.094% |
| 157 | 9.699  | 9.670  | 9.724  | VV | 1818   | 31388  | 0.42% | 0.106% |
| 158 | 9.727  | 9.724  | 9.744  | VV | 570    | 4781   | 0.06% | 0.016% |
| 159 | 9.751  | 9.744  | 9.760  | VV | 368    | 3296   | 0.04% | 0.011% |
| 160 | 9.767  | 9.760  | 9.775  | VV | 620    | 4031   | 0.05% | 0.014% |
|     |        |        |        |    |        |        |       |        |
| 161 | 9.780  | 9.775  | 9.830  | VV | 626    | 13817  | 0.18% | 0.047% |
| 162 | 9.835  | 9.830  | 9.868  | VV | 569    | 9395   | 0.13% | 0.032% |
| 163 | 9.889  | 9.868  | 9.903  | VV | 431    | 6513   | 0.09% | 0.022% |
| 164 | 9.909  | 9.903  | 9.920  | PV | 247    | 1824   | 0.02% | 0.006% |
| 165 | 9.925  | 9.920  | 9.931  | VV | 238    | 1382   | 0.02% | 0.005% |
|     |        |        |        |    |        |        |       |        |
| 166 | 9.950  | 9.931  | 9.955  | VV | 413    | 4523   | 0.06% | 0.015% |
| 167 | 9.962  | 9.955  | 9.966  | VV | 332    | 2041   | 0.03% | 0.007% |
| 168 | 9.973  | 9.966  | 9.992  | VV | 463    | 4631   | 0.06% | 0.016% |
| 169 | 10.020 | 9.992  | 10.055 | VV | 688    | 16941  | 0.23% | 0.057% |
| 170 | 10.087 | 10.055 | 10.091 | VV | 630    | 10438  | 0.14% | 0.035% |
|     |        |        |        |    |        |        |       |        |
| 171 | 10.123 | 10.091 | 10.132 | VV | 831    | 16245  | 0.22% | 0.055% |
| 172 | 10.139 | 10.132 | 10.157 | VV | 714    | 8743   | 0.12% | 0.030% |
| 173 | 10.168 | 10.157 | 10.184 | VV | 614    | 7808   | 0.10% | 0.026% |
| 174 | 10.211 | 10.184 | 10.226 | VV | 763    | 12546  | 0.17% | 0.042% |
| 175 | 10.241 | 10.226 | 10.245 | VV | 641    | 6107   | 0.08% | 0.021% |
|     |        |        |        |    |        |        |       |        |
| 176 | 10.255 | 10.245 | 10.260 | VV | 709    | 5476   | 0.07% | 0.018% |
| 177 | 10.272 | 10.260 | 10.286 | VV | 702    | 9703   | 0.13% | 0.033% |
| 178 | 10.291 | 10.286 | 10.295 | VV | 634    | 3261   | 0.04% | 0.011% |
| 179 | 10.304 | 10.295 | 10.309 | VV | 696    | 5093   | 0.07% | 0.017% |
| 180 | 10.320 | 10.309 | 10.344 | VV | 811    | 13941  | 0.19% | 0.047% |
|     |        |        |        |    |        |        |       |        |
| 181 | 10.369 | 10.344 | 10.373 | VV | 754    | 10787  | 0.14% | 0.036% |
| 182 | 10.381 | 10.373 | 10.394 | VV | 809    | 8225   | 0.11% | 0.028% |
| 183 | 10.430 | 10.394 | 10.467 | VV | 1158   | 34777  | 0.46% | 0.117% |
| 184 | 10.484 | 10.467 | 10.495 | VV | 783    | 11202  | 0.15% | 0.038% |
| 185 | 10.520 | 10.495 | 10.535 | VV | 891    | 17093  | 0.23% | 0.058% |
|     |        |        |        |    |        |        |       |        |
| 186 | 10.565 | 10.535 | 10.592 | VV | 1011   | 24377  | 0.33% | 0.082% |
| 187 | 10.609 | 10.592 | 10.629 | VV | 742    | 13410  | 0.18% | 0.045% |
| 188 | 10.632 | 10.629 | 10.641 | VV | 629    | 3982   | 0.05% | 0.013% |
| 189 | 10.665 | 10.641 | 10.697 | VV | 2221   | 35807  | 0.48% | 0.121% |
| 190 | 10.739 | 10.697 | 10.762 | VV | 1434   | 31216  | 0.42% | 0.105% |
|     |        |        |        |    |        |        |       |        |
| 191 | 10.765 | 10.762 | 10.779 | VV | 511    | 4187   | 0.06% | 0.014% |
| 192 | 10.783 | 10.779 | 10.789 | VV | 431    | 2379   | 0.03% | 0.008% |
| 193 | 10.807 | 10.789 | 10.820 | VV | 596    | 8189   | 0.11% | 0.028% |
| 194 | 10.822 | 10.820 | 10.829 | VV | 488    | 2042   | 0.03% | 0.007% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 195 | 10.835 | 10.829 | 10.845 | VV | 429    | 2309    | 0.03%  | 0.008%  |
| 196 | 10.855 | 10.845 | 10.872 | VV | 407    | 4768    | 0.06%  | 0.016%  |
| 197 | 10.881 | 10.872 | 10.885 | VV | 393    | 2138    | 0.03%  | 0.007%  |
| 198 | 10.889 | 10.885 | 10.899 | VV | 280    | 1759    | 0.02%  | 0.006%  |
| 199 | 10.914 | 10.899 | 10.925 | VV | 557    | 6190    | 0.08%  | 0.021%  |
| 200 | 10.931 | 10.925 | 10.940 | VV | 458    | 3533    | 0.05%  | 0.012%  |
| 201 | 10.947 | 10.940 | 10.952 | VV | 473    | 2662    | 0.04%  | 0.009%  |
| 202 | 10.957 | 10.952 | 10.960 | VV | 353    | 1704    | 0.02%  | 0.006%  |
| 203 | 10.974 | 10.960 | 10.999 | VV | 489    | 9296    | 0.12%  | 0.031%  |
| 204 | 11.023 | 10.999 | 11.042 | VV | 477    | 8993    | 0.12%  | 0.030%  |
| 205 | 11.064 | 11.042 | 11.094 | VV | 2544   | 36038   | 0.48%  | 0.122%  |
| 206 | 11.102 | 11.094 | 11.111 | VV | 610    | 4871    | 0.07%  | 0.016%  |
| 207 | 11.134 | 11.111 | 11.164 | VV | 2947   | 42312   | 0.56%  | 0.143%  |
| 208 | 11.227 | 11.164 | 11.255 | VV | 1046   | 30047   | 0.40%  | 0.101%  |
| 209 | 11.259 | 11.255 | 11.265 | VV | 359    | 1865    | 0.02%  | 0.006%  |
| 210 | 11.284 | 11.265 | 11.304 | VV | 917    | 13239   | 0.18%  | 0.045%  |
| 211 | 11.321 | 11.304 | 11.339 | VV | 421    | 5665    | 0.08%  | 0.019%  |
| 212 | 11.344 | 11.339 | 11.359 | VV | 330    | 3450    | 0.05%  | 0.012%  |
| 213 | 11.366 | 11.359 | 11.374 | VV | 365    | 2583    | 0.03%  | 0.009%  |
| 214 | 11.378 | 11.374 | 11.398 | VV | 345    | 3180    | 0.04%  | 0.011%  |
| 215 | 11.442 | 11.398 | 11.484 | VV | 499155 | 5345112 | 71.36% | 18.054% |
| 216 | 11.496 | 11.484 | 11.512 | VV | 1340   | 16351   | 0.22%  | 0.055%  |
| 217 | 11.533 | 11.512 | 11.571 | VV | 1063   | 27741   | 0.37%  | 0.094%  |
| 218 | 11.580 | 11.571 | 11.590 | VV | 839    | 8399    | 0.11%  | 0.028%  |
| 219 | 11.608 | 11.590 | 11.629 | VV | 1749   | 26571   | 0.35%  | 0.090%  |
| 220 | 11.643 | 11.629 | 11.660 | VV | 1033   | 12782   | 0.17%  | 0.043%  |
| 221 | 11.668 | 11.660 | 11.675 | VV | 339    | 2809    | 0.04%  | 0.009%  |
| 222 | 11.677 | 11.675 | 11.689 | VV | 404    | 1963    | 0.03%  | 0.007%  |
| 223 | 11.708 | 11.689 | 11.729 | VV | 534    | 7518    | 0.10%  | 0.025%  |
| 224 | 11.733 | 11.729 | 11.747 | VV | 491    | 3529    | 0.05%  | 0.012%  |
| 225 | 11.792 | 11.747 | 11.805 | VV | 1051   | 25739   | 0.34%  | 0.087%  |
| 226 | 11.816 | 11.805 | 11.826 | VV | 1057   | 10321   | 0.14%  | 0.035%  |
| 227 | 11.848 | 11.826 | 11.866 | VV | 3238   | 44300   | 0.59%  | 0.150%  |
| 228 | 11.882 | 11.866 | 11.904 | VV | 1639   | 21738   | 0.29%  | 0.073%  |
| 229 | 11.909 | 11.904 | 11.917 | VV | 285    | 1820    | 0.02%  | 0.006%  |
| 230 | 11.934 | 11.917 | 11.951 | VV | 720    | 10919   | 0.15%  | 0.037%  |
| 231 | 11.957 | 11.951 | 11.968 | VV | 628    | 5200    | 0.07%  | 0.018%  |
| 232 | 11.994 | 11.968 | 12.012 | VV | 936    | 18894   | 0.25%  | 0.064%  |
| 233 | 12.035 | 12.012 | 12.073 | VV | 2339   | 41307   | 0.55%  | 0.140%  |
| 234 | 12.078 | 12.073 | 12.084 | VV | 569    | 3211    | 0.04%  | 0.011%  |
| 235 | 12.087 | 12.084 | 12.092 | VV | 612    | 2553    | 0.03%  | 0.009%  |
| 236 | 12.111 | 12.092 | 12.134 | VV | 658    | 12483   | 0.17%  | 0.042%  |
| 237 | 12.139 | 12.134 | 12.148 | VV | 412    | 2813    | 0.04%  | 0.010%  |
| 238 | 12.205 | 12.148 | 12.217 | VV | 836    | 20697   | 0.28%  | 0.070%  |
| 239 | 12.231 | 12.217 | 12.236 | VV | 1058   | 9701    | 0.13%  | 0.033%  |
| 240 | 12.240 | 12.236 | 12.259 | VV | 927    | 11226   | 0.15%  | 0.038%  |
| 241 | 12.299 | 12.259 | 12.339 | VV | 2275   | 45070   | 0.60%  | 0.152%  |
| 242 | 12.363 | 12.339 | 12.410 | VV | 1477   | 37276   | 0.50%  | 0.126%  |
| 243 | 12.433 | 12.410 | 12.448 | VV | 4170   | 55296   | 0.74%  | 0.187%  |
| 244 | 12.469 | 12.448 | 12.520 | VV | 4145   | 73427   | 0.98%  | 0.248%  |
| 245 | 12.541 | 12.520 | 12.547 | VV | 398    | 3788    | 0.05%  | 0.013%  |
| 246 | 12.569 | 12.547 | 12.595 | VV | 596    | 10009   | 0.13%  | 0.034%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 12.606 | 12.595 | 12.628 | VV | 746    | 8086    | 0.11%  | 0.027% |
| 248 | 12.652 | 12.628 | 12.657 | VV | 450    | 4868    | 0.06%  | 0.016% |
| 249 | 12.660 | 12.657 | 12.665 | VV | 415    | 1454    | 0.02%  | 0.005% |
| 250 | 12.689 | 12.665 | 12.694 | VV | 423    | 5302    | 0.07%  | 0.018% |
| 251 | 12.708 | 12.694 | 12.730 | VV | 496    | 7931    | 0.11%  | 0.027% |
| 252 | 12.765 | 12.730 | 12.810 | VV | 4331   | 60650   | 0.81%  | 0.205% |
| 253 | 12.828 | 12.810 | 12.843 | VV | 1106   | 16366   | 0.22%  | 0.055% |
| 254 | 12.873 | 12.843 | 12.912 | VV | 120334 | 1411258 | 18.84% | 4.767% |
| 255 | 12.917 | 12.912 | 12.930 | VV | 740    | 6268    | 0.08%  | 0.021% |
| 256 | 12.937 | 12.930 | 12.962 | VV | 611    | 8989    | 0.12%  | 0.030% |
| 257 | 12.982 | 12.962 | 13.018 | VV | 731    | 14956   | 0.20%  | 0.051% |
| 258 | 13.044 | 13.018 | 13.073 | VV | 1841   | 36673   | 0.49%  | 0.124% |
| 259 | 13.094 | 13.073 | 13.142 | VV | 3713   | 60419   | 0.81%  | 0.204% |
| 260 | 13.166 | 13.142 | 13.182 | VV | 1166   | 17041   | 0.23%  | 0.058% |
| 261 | 13.216 | 13.182 | 13.243 | VV | 36561  | 445257  | 5.94%  | 1.504% |
| 262 | 13.263 | 13.243 | 13.301 | VV | 3026   | 48461   | 0.65%  | 0.164% |
| 263 | 13.325 | 13.301 | 13.334 | VV | 803    | 13485   | 0.18%  | 0.046% |
| 264 | 13.352 | 13.334 | 13.387 | VV | 1222   | 24860   | 0.33%  | 0.084% |
| 265 | 13.392 | 13.387 | 13.399 | VV | 523    | 2605    | 0.03%  | 0.009% |
| 266 | 13.444 | 13.399 | 13.480 | VV | 61200  | 747924  | 9.99%  | 2.526% |
| 267 | 13.495 | 13.480 | 13.522 | VV | 1473   | 21067   | 0.28%  | 0.071% |
| 268 | 13.527 | 13.522 | 13.534 | VV | 341    | 2114    | 0.03%  | 0.007% |
| 269 | 13.540 | 13.534 | 13.547 | VV | 463    | 2886    | 0.04%  | 0.010% |
| 270 | 13.575 | 13.547 | 13.598 | VV | 9442   | 117675  | 1.57%  | 0.397% |
| 271 | 13.623 | 13.598 | 13.650 | VV | 7506   | 99371   | 1.33%  | 0.336% |
| 272 | 13.663 | 13.650 | 13.704 | VV | 885    | 14917   | 0.20%  | 0.050% |
| 273 | 13.727 | 13.704 | 13.762 | VV | 1962   | 28591   | 0.38%  | 0.097% |
| 274 | 13.791 | 13.762 | 13.812 | VV | 309    | 5226    | 0.07%  | 0.018% |
| 275 | 13.845 | 13.812 | 13.854 | VV | 410    | 6394    | 0.09%  | 0.022% |
| 276 | 13.868 | 13.854 | 13.879 | VV | 387    | 4819    | 0.06%  | 0.016% |
| 277 | 13.882 | 13.879 | 13.890 | VV | 398    | 1968    | 0.03%  | 0.007% |
| 278 | 13.894 | 13.890 | 13.912 | VV | 303    | 2738    | 0.04%  | 0.009% |
| 279 | 13.917 | 13.912 | 13.923 | PV | 246    | 1142    | 0.02%  | 0.004% |
| 280 | 13.928 | 13.923 | 13.950 | VV | 366    | 3978    | 0.05%  | 0.013% |
| 281 | 13.960 | 13.950 | 13.967 | VV | 387    | 2684    | 0.04%  | 0.009% |
| 282 | 13.971 | 13.967 | 13.990 | VV | 454    | 4178    | 0.06%  | 0.014% |
| 283 | 14.014 | 13.990 | 14.021 | VV | 662    | 9615    | 0.13%  | 0.032% |
| 284 | 14.054 | 14.021 | 14.075 | VV | 2138   | 35854   | 0.48%  | 0.121% |
| 285 | 14.078 | 14.075 | 14.092 | VV | 861    | 6244    | 0.08%  | 0.021% |
| 286 | 14.127 | 14.092 | 14.152 | VV | 1785   | 29959   | 0.40%  | 0.101% |
| 287 | 14.182 | 14.152 | 14.215 | VV | 6158   | 84450   | 1.13%  | 0.285% |
| 288 | 14.224 | 14.215 | 14.228 | VV | 456    | 2615    | 0.03%  | 0.009% |
| 289 | 14.258 | 14.228 | 14.300 | VV | 692    | 23172   | 0.31%  | 0.078% |
| 290 | 14.348 | 14.300 | 14.384 | VV | 21102  | 291415  | 3.89%  | 0.984% |
| 291 | 14.385 | 14.384 | 14.412 | VV | 754    | 7435    | 0.10%  | 0.025% |
| 292 | 14.437 | 14.412 | 14.448 | VV | 560    | 9216    | 0.12%  | 0.031% |
| 293 | 14.453 | 14.448 | 14.472 | VV | 644    | 6197    | 0.08%  | 0.021% |
| 294 | 14.476 | 14.472 | 14.487 | VV | 494    | 3897    | 0.05%  | 0.013% |
| 295 | 14.493 | 14.487 | 14.500 | VV | 455    | 3168    | 0.04%  | 0.011% |
| 296 | 14.558 | 14.500 | 14.595 | VV | 42946  | 567407  | 7.58%  | 1.917% |
| 297 | 14.628 | 14.595 | 14.649 | VV | 6290   | 88657   | 1.18%  | 0.299% |
| 298 | 14.673 | 14.649 | 14.697 | VV | 9532   | 146236  | 1.95%  | 0.494% |
| 299 | 14.719 | 14.697 | 14.747 | VV | 14147  | 189793  | 2.53%  | 0.641% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 14.761 | 14.747 | 14.782 | VV | 1348   | 19684  | 0.26% | 0.066% |
| 301 | 14.790 | 14.782 | 14.799 | VV | 711    | 6108   | 0.08% | 0.021% |
| 302 | 14.811 | 14.799 | 14.820 | VV | 711    | 7787   | 0.10% | 0.026% |
| 303 | 14.848 | 14.820 | 14.885 | VV | 2991   | 47362  | 0.63% | 0.160% |
| 304 | 14.890 | 14.885 | 14.919 | VV | 409    | 6742   | 0.09% | 0.023% |
| 305 | 14.928 | 14.919 | 14.935 | VV | 395    | 2744   | 0.04% | 0.009% |
| 306 | 14.940 | 14.935 | 14.950 | VV | 306    | 2323   | 0.03% | 0.008% |
| 307 | 14.965 | 14.950 | 14.974 | VV | 398    | 3721   | 0.05% | 0.013% |
| 308 | 15.008 | 14.974 | 15.038 | VV | 599    | 13088  | 0.17% | 0.044% |
| 309 | 15.054 | 15.038 | 15.067 | VV | 602    | 7433   | 0.10% | 0.025% |
| 310 | 15.093 | 15.067 | 15.135 | VV | 2694   | 53659  | 0.72% | 0.181% |
| 311 | 15.139 | 15.135 | 15.162 | VV | 934    | 11819  | 0.16% | 0.040% |
| 312 | 15.175 | 15.162 | 15.199 | VV | 1001   | 14529  | 0.19% | 0.049% |
| 313 | 15.235 | 15.199 | 15.274 | VV | 11748  | 178092 | 2.38% | 0.602% |
| 314 | 15.296 | 15.274 | 15.320 | VV | 1113   | 17768  | 0.24% | 0.060% |
| 315 | 15.333 | 15.320 | 15.347 | VV | 592    | 6867   | 0.09% | 0.023% |
| 316 | 15.355 | 15.347 | 15.365 | VV | 372    | 3259   | 0.04% | 0.011% |
| 317 | 15.401 | 15.365 | 15.417 | VV | 488    | 12669  | 0.17% | 0.043% |
| 318 | 15.443 | 15.417 | 15.490 | VV | 641    | 19073  | 0.25% | 0.064% |
| 319 | 15.555 | 15.490 | 15.574 | VV | 869    | 24157  | 0.32% | 0.082% |
| 320 | 15.589 | 15.574 | 15.651 | VV | 672    | 19184  | 0.26% | 0.065% |
| 321 | 15.660 | 15.651 | 15.669 | VV | 266    | 1822   | 0.02% | 0.006% |
| 322 | 15.692 | 15.669 | 15.703 | VV | 758    | 9878   | 0.13% | 0.033% |
| 323 | 15.732 | 15.703 | 15.775 | VV | 18500  | 245369 | 3.28% | 0.829% |
| 324 | 15.789 | 15.775 | 15.811 | VV | 506    | 7131   | 0.10% | 0.024% |
| 325 | 15.817 | 15.811 | 15.843 | VV | 310    | 3053   | 0.04% | 0.010% |
| 326 | 15.887 | 15.843 | 15.910 | PV | 612    | 13421  | 0.18% | 0.045% |
| 327 | 15.925 | 15.910 | 15.955 | VV | 353    | 6170   | 0.08% | 0.021% |
| 328 | 15.971 | 15.955 | 15.982 | VV | 222    | 2810   | 0.04% | 0.009% |
| 329 | 16.011 | 15.982 | 16.024 | VV | 431    | 6979   | 0.09% | 0.024% |
| 330 | 16.040 | 16.024 | 16.068 | VV | 777    | 10372  | 0.14% | 0.035% |
| 331 | 16.098 | 16.068 | 16.140 | VV | 965    | 23883  | 0.32% | 0.081% |
| 332 | 16.168 | 16.140 | 16.183 | VV | 6925   | 93030  | 1.24% | 0.314% |
| 333 | 16.209 | 16.183 | 16.249 | VV | 19110  | 319916 | 4.27% | 1.081% |
| 334 | 16.289 | 16.249 | 16.320 | VV | 3424   | 59385  | 0.79% | 0.201% |
| 335 | 16.340 | 16.320 | 16.373 | VV | 514    | 12092  | 0.16% | 0.041% |
| 336 | 16.398 | 16.373 | 16.417 | VV | 419    | 9040   | 0.12% | 0.031% |
| 337 | 16.421 | 16.417 | 16.442 | VV | 482    | 5268   | 0.07% | 0.018% |
| 338 | 16.489 | 16.442 | 16.520 | VV | 1800   | 40395  | 0.54% | 0.136% |
| 339 | 16.545 | 16.520 | 16.619 | VV | 8724   | 145254 | 1.94% | 0.491% |
| 340 | 16.675 | 16.619 | 16.705 | VV | 20648  | 307820 | 4.11% | 1.040% |
| 341 | 16.722 | 16.705 | 16.777 | VV | 1225   | 28420  | 0.38% | 0.096% |
| 342 | 16.786 | 16.777 | 16.818 | VV | 409    | 7081   | 0.09% | 0.024% |
| 343 | 16.858 | 16.818 | 16.880 | VV | 536    | 8829   | 0.12% | 0.030% |
| 344 | 16.911 | 16.880 | 16.922 | VV | 345    | 5277   | 0.07% | 0.018% |
| 345 | 16.963 | 16.922 | 16.984 | VV | 1133   | 20503  | 0.27% | 0.069% |
| 346 | 17.009 | 16.984 | 17.033 | VV | 450    | 10631  | 0.14% | 0.036% |
| 347 | 17.046 | 17.033 | 17.085 | VV | 408    | 8309   | 0.11% | 0.028% |
| 348 | 17.123 | 17.085 | 17.167 | VV | 19816  | 269905 | 3.60% | 0.912% |
| 349 | 17.200 | 17.167 | 17.220 | VV | 321    | 6160   | 0.08% | 0.021% |
| 350 | 17.239 | 17.220 | 17.277 | VV | 589    | 8523   | 0.11% | 0.029% |
| 351 | 17.322 | 17.277 | 17.360 | PV | 804    | 15877  | 0.21% | 0.054% |

|     |        |        |        |    |                         |          |       |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|--|
|     |        |        |        |    | rteres                  |          |       |        |  |
| 352 | 17.401 | 17.360 | 17.426 | VV | 1586                    | 27828    | 0.37% | 0.094% |  |
| 353 | 17.451 | 17.426 | 17.494 | VV | 712                     | 15417    | 0.21% | 0.052% |  |
| 354 | 17.556 | 17.494 | 17.588 | VV | 20943                   | 303271   | 4.05% | 1.024% |  |
| 355 | 17.615 | 17.588 | 17.625 | VV | 985                     | 13653    | 0.18% | 0.046% |  |
| 356 | 17.643 | 17.625 | 17.697 | VV | 1840                    | 34961    | 0.47% | 0.118% |  |
| 357 | 17.720 | 17.697 | 17.743 | VV | 1560                    | 23025    | 0.31% | 0.078% |  |
| 358 | 17.772 | 17.743 | 17.794 | VV | 1050                    | 19203    | 0.26% | 0.065% |  |
| 359 | 17.826 | 17.794 | 17.839 | PV | 1655                    | 26171    | 0.35% | 0.088% |  |
| 360 | 17.864 | 17.839 | 17.877 | VV | 5382                    | 81116    | 1.08% | 0.274% |  |
| 361 | 17.899 | 17.877 | 17.920 | VV | 17674                   | 251018   | 3.35% | 0.848% |  |
| 362 | 17.942 | 17.920 | 17.959 | VV | 26543                   | 357546   | 4.77% | 1.208% |  |
| 363 | 17.976 | 17.959 | 18.032 | VV | 20627                   | 294030   | 3.93% | 0.993% |  |
| 364 | 18.058 | 18.032 | 18.090 | VV | 2075                    | 31396    | 0.42% | 0.106% |  |
| 365 | 18.149 | 18.090 | 18.182 | VV | 11577                   | 154306   | 2.06% | 0.521% |  |
| 366 | 18.189 | 18.182 | 18.205 | VV | 420                     | 3771     | 0.05% | 0.013% |  |
|     |        |        |        |    | Sum of corrected areas: | 29606227 |       |        |  |

Aromatic EPH 042123.M Tue May 02 15:20:11 2023