

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051724AR\  
Data File : FD047787.D  
Signal(s) : FID2B.ch  
Acq On : 17 May 2024 18:18  
Sample : P2474-02MS  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042924.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         | 4.237       | 4.202        | 4.252      | BV       | 58815          | 521351       | 8.07%          | 0.401%        |
| 2         | 4.270       | 4.252        | 4.329      | VV       | 529380         | 4511629      | 69.83%         | 3.466%        |
| 3         | 4.349       | 4.329        | 4.366      | VV       | 868            | 11044        | 0.17%          | 0.008%        |
| 4         | 4.403       | 4.366        | 4.425      | VV       | 1911           | 33883        | 0.52%          | 0.026%        |
| 5         | 4.459       | 4.425        | 4.473      | VV       | 1277           | 17668        | 0.27%          | 0.014%        |
| 6         | 4.488       | 4.473        | 4.574      | VV       | 2414           | 24188        | 0.37%          | 0.019%        |
| 7         | 4.604       | 4.586        | 4.636      | VV       | 597            | 10785        | 0.17%          | 0.008%        |
| 8         | 4.648       | 4.636        | 4.659      | VV       | 459            | 4147         | 0.06%          | 0.003%        |
| 9         | 4.683       | 4.659        | 4.709      | VV       | 567            | 9742         | 0.15%          | 0.007%        |
| 10        | 4.717       | 4.709        | 4.743      | VV       | 220            | 1815         | 0.03%          | 0.001%        |
| 11        | 4.758       | 4.743        | 4.773      | PV       | 289            | 1682         | 0.03%          | 0.001%        |
| 12        | 4.783       | 4.773        | 4.805      | VV       | 480            | 5491         | 0.08%          | 0.004%        |
| 13        | 4.839       | 4.805        | 4.847      | VV       | 1036           | 13595        | 0.21%          | 0.010%        |
| 14        | 4.864       | 4.847        | 4.899      | VV       | 6487           | 76444        | 1.18%          | 0.059%        |
| 15        | 4.920       | 4.899        | 4.934      | VV       | 1549           | 17613        | 0.27%          | 0.014%        |
| 16        | 4.944       | 4.934        | 4.982      | VV       | 1300           | 17700        | 0.27%          | 0.014%        |
| 17        | 4.987       | 4.982        | 4.994      | VV       | 337            | 1754         | 0.03%          | 0.001%        |
| 18        | 4.998       | 4.994        | 5.008      | VV       | 273            | 1671         | 0.03%          | 0.001%        |
| 19        | 5.020       | 5.008        | 5.029      | PV       | 233            | 2034         | 0.03%          | 0.002%        |
| 20        | 5.036       | 5.029        | 5.040      | VV       | 219            | 1010         | 0.02%          | 0.001%        |
| 21        | 5.051       | 5.040        | 5.070      | VV       | 526            | 6328         | 0.10%          | 0.005%        |
| 22        | 5.090       | 5.070        | 5.123      | VV       | 2499           | 30663        | 0.47%          | 0.024%        |
| 23        | 5.135       | 5.123        | 5.205      | VV       | 703            | 18799        | 0.29%          | 0.014%        |
| 24        | 5.211       | 5.205        | 5.219      | VV       | 393            | 2540         | 0.04%          | 0.002%        |
| 25        | 5.231       | 5.219        | 5.243      | VV       | 404            | 4672         | 0.07%          | 0.004%        |
| 26        | 5.263       | 5.243        | 5.278      | VV       | 2322           | 25266        | 0.39%          | 0.019%        |
| 27        | 5.299       | 5.278        | 5.331      | VV       | 3255           | 49833        | 0.77%          | 0.038%        |
| 28        | 5.336       | 5.331        | 5.349      | VV       | 354            | 3044         | 0.05%          | 0.002%        |
| 29        | 5.360       | 5.349        | 5.379      | VV       | 622            | 7875         | 0.12%          | 0.006%        |
| 30        | 5.382       | 5.379        | 5.393      | VV       | 258            | 1939         | 0.03%          | 0.001%        |
| 31        | 5.402       | 5.393        | 5.407      | VV       | 318            | 2052         | 0.03%          | 0.002%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rters  |         |        |        |
| 32 | 5.445 | 5.407 | 5.463 | VV | 949    | 15723   | 0.24%  | 0.012% |
| 33 | 5.475 | 5.463 | 5.488 | VV | 494    | 4593    | 0.07%  | 0.004% |
| 34 | 5.495 | 5.488 | 5.516 | VV | 313    | 3616    | 0.06%  | 0.003% |
| 35 | 5.537 | 5.516 | 5.551 | VV | 1268   | 14376   | 0.22%  | 0.011% |
| 36 | 5.560 | 5.551 | 5.576 | VV | 754    | 8187    | 0.13%  | 0.006% |
| 37 | 5.590 | 5.576 | 5.609 | VV | 1231   | 13110   | 0.20%  | 0.010% |
| 38 | 5.631 | 5.609 | 5.654 | VV | 607    | 8532    | 0.13%  | 0.007% |
| 39 | 5.660 | 5.654 | 5.669 | PV | 246    | 1593    | 0.02%  | 0.001% |
| 40 | 5.685 | 5.675 | 5.693 | VV | 261    | 2092    | 0.03%  | 0.002% |
| 41 | 5.712 | 5.693 | 5.729 | VV | 805    | 9594    | 0.15%  | 0.007% |
| 42 | 5.749 | 5.729 | 5.757 | VV | 686    | 7416    | 0.11%  | 0.006% |
| 43 | 5.796 | 5.757 | 5.886 | VV | 562648 | 5203228 | 80.54% | 3.998% |
| 44 | 5.899 | 5.886 | 5.923 | VV | 1522   | 21535   | 0.33%  | 0.017% |
| 45 | 5.959 | 5.923 | 6.007 | VV | 836    | 29854   | 0.46%  | 0.023% |
| 46 | 6.029 | 6.007 | 6.044 | VV | 775    | 14285   | 0.22%  | 0.011% |
| 47 | 6.061 | 6.044 | 6.083 | VV | 1370   | 21853   | 0.34%  | 0.017% |
| 48 | 6.094 | 6.083 | 6.125 | VV | 793    | 13369   | 0.21%  | 0.010% |
| 49 | 6.159 | 6.125 | 6.190 | VV | 1029   | 18098   | 0.28%  | 0.014% |
| 50 | 6.239 | 6.190 | 6.282 | VV | 58238  | 567700  | 8.79%  | 0.436% |
| 51 | 6.285 | 6.282 | 6.294 | VV | 414    | 2214    | 0.03%  | 0.002% |
| 52 | 6.322 | 6.294 | 6.343 | VV | 1044   | 17380   | 0.27%  | 0.013% |
| 53 | 6.357 | 6.343 | 6.371 | VV | 874    | 9807    | 0.15%  | 0.008% |
| 54 | 6.387 | 6.371 | 6.409 | VV | 1697   | 19744   | 0.31%  | 0.015% |
| 55 | 6.419 | 6.409 | 6.438 | VV | 680    | 8841    | 0.14%  | 0.007% |
| 56 | 6.459 | 6.438 | 6.478 | VV | 990    | 12219   | 0.19%  | 0.009% |
| 57 | 6.483 | 6.478 | 6.498 | VV | 167    | 1111    | 0.02%  | 0.001% |
| 58 | 6.511 | 6.498 | 6.528 | PV | 448    | 3813    | 0.06%  | 0.003% |
| 59 | 6.544 | 6.528 | 6.567 | VV | 266    | 4333    | 0.07%  | 0.003% |
| 60 | 6.572 | 6.567 | 6.580 | VV | 164    | 1087    | 0.02%  | 0.001% |
| 61 | 6.586 | 6.580 | 6.602 | VV | 393    | 2435    | 0.04%  | 0.002% |
| 62 | 6.607 | 6.602 | 6.616 | VV | 314    | 1854    | 0.03%  | 0.001% |
| 63 | 6.630 | 6.616 | 6.638 | VV | 434    | 3802    | 0.06%  | 0.003% |
| 64 | 6.645 | 6.638 | 6.662 | VV | 432    | 4227    | 0.07%  | 0.003% |
| 65 | 6.678 | 6.662 | 6.705 | VV | 1116   | 14094   | 0.22%  | 0.011% |
| 66 | 6.730 | 6.705 | 6.740 | VV | 1942   | 24323   | 0.38%  | 0.019% |
| 67 | 6.755 | 6.740 | 6.774 | VV | 3918   | 47360   | 0.73%  | 0.036% |
| 68 | 6.781 | 6.774 | 6.815 | VV | 1361   | 24765   | 0.38%  | 0.019% |
| 69 | 6.846 | 6.815 | 6.925 | VV | 564035 | 5352270 | 82.84% | 4.112% |
| 70 | 6.930 | 6.925 | 6.942 | VV | 776    | 6460    | 0.10%  | 0.005% |
| 71 | 6.962 | 6.942 | 6.969 | VV | 903    | 11878   | 0.18%  | 0.009% |
| 72 | 6.985 | 6.969 | 7.000 | VV | 1632   | 20961   | 0.32%  | 0.016% |
| 73 | 7.017 | 7.000 | 7.042 | VV | 4280   | 51272   | 0.79%  | 0.039% |
| 74 | 7.050 | 7.042 | 7.061 | VV | 836    | 7338    | 0.11%  | 0.006% |
| 75 | 7.073 | 7.061 | 7.087 | VV | 850    | 10535   | 0.16%  | 0.008% |
| 76 | 7.094 | 7.087 | 7.109 | VV | 729    | 6525    | 0.10%  | 0.005% |
| 77 | 7.124 | 7.109 | 7.138 | VV | 1107   | 11981   | 0.19%  | 0.009% |
| 78 | 7.154 | 7.138 | 7.184 | VV | 1149   | 16211   | 0.25%  | 0.012% |
| 79 | 7.190 | 7.184 | 7.195 | VV | 155    | 1157    | 0.02%  | 0.001% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
| 80  | 7.220 | 7.195 | 7.235 | VV | 761    | 11184   | 0.17%   | 0.009% |
| 81  | 7.247 | 7.235 | 7.273 | VV | 949    | 9644    | 0.15%   | 0.007% |
| 82  | 7.321 | 7.273 | 7.344 | VV | 438    | 9201    | 0.14%   | 0.007% |
| 83  | 7.351 | 7.344 | 7.356 | VV | 189    | 1143    | 0.02%   | 0.001% |
| 84  | 7.369 | 7.362 | 7.399 | VV | 309    | 3769    | 0.06%   | 0.003% |
| 85  | 7.417 | 7.399 | 7.432 | VV | 1398   | 16048   | 0.25%   | 0.012% |
| 86  | 7.459 | 7.432 | 7.547 | VV | 674418 | 6460595 | 100.00% | 4.964% |
| 87  | 7.578 | 7.547 | 7.604 | VV | 880    | 20929   | 0.32%   | 0.016% |
| 88  | 7.612 | 7.604 | 7.621 | VV | 413    | 3486    | 0.05%   | 0.003% |
| 89  | 7.626 | 7.621 | 7.632 | VV | 378    | 2210    | 0.03%   | 0.002% |
| 90  | 7.638 | 7.632 | 7.665 | VV | 491    | 4986    | 0.08%   | 0.004% |
| 91  | 7.674 | 7.665 | 7.704 | VV | 362    | 3840    | 0.06%   | 0.003% |
| 92  | 7.721 | 7.704 | 7.747 | PV | 774    | 9273    | 0.14%   | 0.007% |
| 93  | 7.752 | 7.747 | 7.761 | VV | 280    | 1675    | 0.03%   | 0.001% |
| 94  | 7.776 | 7.761 | 7.796 | VV | 784    | 9066    | 0.14%   | 0.007% |
| 95  | 7.821 | 7.796 | 7.837 | VV | 1287   | 16530   | 0.26%   | 0.013% |
| 96  | 7.853 | 7.837 | 7.869 | VV | 666    | 8563    | 0.13%   | 0.007% |
| 97  | 7.887 | 7.869 | 7.912 | VV | 928    | 16681   | 0.26%   | 0.013% |
| 98  | 7.932 | 7.912 | 7.964 | VV | 751    | 14001   | 0.22%   | 0.011% |
| 99  | 7.972 | 7.964 | 7.979 | VV | 257    | 1611    | 0.02%   | 0.001% |
| 100 | 7.989 | 7.979 | 7.996 | VV | 280    | 1959    | 0.03%   | 0.002% |
| 101 | 8.024 | 7.996 | 8.049 | VV | 57334  | 581425  | 9.00%   | 0.447% |
| 102 | 8.075 | 8.049 | 8.091 | VV | 17363  | 191018  | 2.96%   | 0.147% |
| 103 | 8.116 | 8.091 | 8.192 | VV | 568383 | 5604056 | 86.74%  | 4.306% |
| 104 | 8.212 | 8.192 | 8.237 | VV | 5539   | 61836   | 0.96%   | 0.048% |
| 105 | 8.261 | 8.237 | 8.284 | VV | 931    | 16512   | 0.26%   | 0.013% |
| 106 | 8.313 | 8.284 | 8.363 | VV | 412001 | 4100471 | 63.47%  | 3.150% |
| 107 | 8.375 | 8.363 | 8.382 | VV | 2780   | 29180   | 0.45%   | 0.022% |
| 108 | 8.412 | 8.382 | 8.464 | VV | 554182 | 5507248 | 85.24%  | 4.231% |
| 109 | 8.497 | 8.464 | 8.515 | VV | 1723   | 43734   | 0.68%   | 0.034% |
| 110 | 8.526 | 8.515 | 8.543 | VV | 1349   | 19068   | 0.30%   | 0.015% |
| 111 | 8.568 | 8.543 | 8.606 | VV | 3559   | 64252   | 0.99%   | 0.049% |
| 112 | 8.618 | 8.606 | 8.634 | VV | 870    | 11643   | 0.18%   | 0.009% |
| 113 | 8.646 | 8.634 | 8.662 | VV | 924    | 13418   | 0.21%   | 0.010% |
| 114 | 8.668 | 8.662 | 8.679 | VV | 733    | 6802    | 0.11%   | 0.005% |
| 115 | 8.695 | 8.679 | 8.713 | VV | 1814   | 24302   | 0.38%   | 0.019% |
| 116 | 8.743 | 8.713 | 8.773 | VV | 75426  | 880604  | 13.63%  | 0.677% |
| 117 | 8.780 | 8.773 | 8.797 | VV | 2973   | 34753   | 0.54%   | 0.027% |
| 118 | 8.810 | 8.797 | 8.830 | VV | 2848   | 41912   | 0.65%   | 0.032% |
| 119 | 8.856 | 8.830 | 8.874 | VV | 4203   | 72529   | 1.12%   | 0.056% |
| 120 | 8.882 | 8.874 | 8.911 | VV | 2351   | 30528   | 0.47%   | 0.023% |
| 121 | 8.928 | 8.911 | 8.952 | VV | 968    | 13194   | 0.20%   | 0.010% |
| 122 | 8.959 | 8.952 | 8.963 | VV | 312    | 1719    | 0.03%   | 0.001% |
| 123 | 8.980 | 8.963 | 9.015 | VV | 646    | 12846   | 0.20%   | 0.010% |
| 124 | 9.030 | 9.015 | 9.045 | VV | 506    | 7136    | 0.11%   | 0.005% |
| 125 | 9.061 | 9.045 | 9.083 | VV | 744    | 10878   | 0.17%   | 0.008% |
| 126 | 9.090 | 9.083 | 9.100 | VV | 309    | 2763    | 0.04%   | 0.002% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 9.143  | 9.100  | 9.162  | VV | 1121   | 23652   | 0.37%  | 0.018% |
| 128 | 9.191  | 9.162  | 9.250  | VV | 548026 | 5619363 | 86.98% | 4.317% |
| 129 | 9.258  | 9.250  | 9.264  | VV | 900    | 6748    | 0.10%  | 0.005% |
| 130 | 9.281  | 9.264  | 9.325  | VV | 1103   | 25204   | 0.39%  | 0.019% |
| 131 | 9.344  | 9.325  | 9.372  | VV | 1001   | 14847   | 0.23%  | 0.011% |
| 132 | 9.405  | 9.372  | 9.430  | VV | 3983   | 58697   | 0.91%  | 0.045% |
| 133 | 9.445  | 9.430  | 9.459  | VV | 824    | 11182   | 0.17%  | 0.009% |
| 134 | 9.464  | 9.459  | 9.467  | VV | 484    | 2231    | 0.03%  | 0.002% |
| 135 | 9.489  | 9.467  | 9.514  | VV | 1228   | 19288   | 0.30%  | 0.015% |
| 136 | 9.537  | 9.514  | 9.541  | VV | 721    | 8150    | 0.13%  | 0.006% |
| 137 | 9.547  | 9.541  | 9.565  | VV | 683    | 7640    | 0.12%  | 0.006% |
| 138 | 9.571  | 9.565  | 9.575  | VV | 378    | 2109    | 0.03%  | 0.002% |
| 139 | 9.580  | 9.575  | 9.586  | VV | 460    | 2339    | 0.04%  | 0.002% |
| 140 | 9.614  | 9.586  | 9.650  | VV | 55250  | 597596  | 9.25%  | 0.459% |
| 141 | 9.666  | 9.650  | 9.670  | VV | 480    | 3999    | 0.06%  | 0.003% |
| 142 | 9.680  | 9.670  | 9.707  | VV | 828    | 14524   | 0.22%  | 0.011% |
| 143 | 9.721  | 9.707  | 9.745  | VV | 820    | 12777   | 0.20%  | 0.010% |
| 144 | 9.750  | 9.745  | 9.756  | VV | 471    | 2604    | 0.04%  | 0.002% |
| 145 | 9.773  | 9.756  | 9.810  | VV | 938    | 17603   | 0.27%  | 0.014% |
| 146 | 9.816  | 9.810  | 9.847  | VV | 279    | 3113    | 0.05%  | 0.002% |
| 147 | 9.881  | 9.847  | 9.907  | PV | 1679   | 25865   | 0.40%  | 0.020% |
| 148 | 9.934  | 9.907  | 9.962  | VV | 998    | 19049   | 0.29%  | 0.015% |
| 149 | 9.964  | 9.962  | 9.968  | VV | 410    | 1177    | 0.02%  | 0.001% |
| 150 | 9.984  | 9.968  | 9.992  | VV | 600    | 6626    | 0.10%  | 0.005% |
| 151 | 9.997  | 9.992  | 10.000 | VV | 548    | 2252    | 0.03%  | 0.002% |
| 152 | 10.009 | 10.000 | 10.022 | VV | 711    | 7448    | 0.12%  | 0.006% |
| 153 | 10.041 | 10.022 | 10.067 | VV | 771    | 14964   | 0.23%  | 0.011% |
| 154 | 10.094 | 10.067 | 10.107 | VV | 682    | 10651   | 0.16%  | 0.008% |
| 155 | 10.122 | 10.107 | 10.142 | VV | 782    | 11923   | 0.18%  | 0.009% |
| 156 | 10.146 | 10.142 | 10.152 | VV | 397    | 2101    | 0.03%  | 0.002% |
| 157 | 10.161 | 10.152 | 10.184 | VV | 514    | 8508    | 0.13%  | 0.007% |
| 158 | 10.238 | 10.184 | 10.269 | VV | 993    | 38693   | 0.60%  | 0.030% |
| 159 | 10.283 | 10.269 | 10.289 | VV | 734    | 7889    | 0.12%  | 0.006% |
| 160 | 10.299 | 10.289 | 10.319 | VV | 1004   | 13300   | 0.21%  | 0.010% |
| 161 | 10.348 | 10.319 | 10.362 | VV | 1019   | 19515   | 0.30%  | 0.015% |
| 162 | 10.391 | 10.362 | 10.427 | VV | 4342   | 72477   | 1.12%  | 0.056% |
| 163 | 10.434 | 10.427 | 10.451 | VV | 1146   | 12148   | 0.19%  | 0.009% |
| 164 | 10.477 | 10.451 | 10.509 | VV | 1935   | 34929   | 0.54%  | 0.027% |
| 165 | 10.548 | 10.509 | 10.551 | VV | 2403   | 27112   | 0.42%  | 0.021% |
| 166 | 10.581 | 10.551 | 10.622 | VV | 550379 | 5768259 | 89.28% | 4.432% |
| 167 | 10.657 | 10.622 | 10.727 | VV | 531957 | 5815512 | 90.02% | 4.468% |
| 168 | 10.736 | 10.727 | 10.757 | VV | 2078   | 30060   | 0.47%  | 0.023% |
| 169 | 10.771 | 10.757 | 10.799 | VV | 1799   | 33387   | 0.52%  | 0.026% |
| 170 | 10.804 | 10.799 | 10.834 | VV | 956    | 14039   | 0.22%  | 0.011% |
| 171 | 10.857 | 10.834 | 10.884 | VV | 830    | 17057   | 0.26%  | 0.013% |
| 172 | 10.905 | 10.884 | 10.924 | VV | 826    | 15471   | 0.24%  | 0.012% |
| 173 | 10.929 | 10.924 | 10.948 | VV | 703    | 7403    | 0.11%  | 0.006% |
| 174 | 10.952 | 10.948 | 10.959 | VV | 402    | 2659    | 0.04%  | 0.002% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 10.981 | 10.959 | 11.005 | VV | 772    | 13958   | 0.22%  | 0.011% |
| 176 | 11.049 | 11.005 | 11.087 | VV | 53753  | 615616  | 9.53%  | 0.473% |
| 177 | 11.093 | 11.087 | 11.110 | VV | 705    | 7760    | 0.12%  | 0.006% |
| 178 | 11.127 | 11.110 | 11.164 | VV | 982    | 17714   | 0.27%  | 0.014% |
| 179 | 11.169 | 11.164 | 11.181 | VV | 307    | 1856    | 0.03%  | 0.001% |
| 180 | 11.204 | 11.181 | 11.225 | VV | 860    | 10106   | 0.16%  | 0.008% |
| 181 | 11.239 | 11.225 | 11.255 | PV | 390    | 3514    | 0.05%  | 0.003% |
| 182 | 11.282 | 11.255 | 11.322 | VV | 304    | 4812    | 0.07%  | 0.004% |
| 183 | 11.353 | 11.322 | 11.416 | VV | 456859 | 4788410 | 74.12% | 3.679% |
| 184 | 11.434 | 11.416 | 11.457 | VV | 830    | 13945   | 0.22%  | 0.011% |
| 185 | 11.472 | 11.457 | 11.482 | VV | 531    | 6985    | 0.11%  | 0.005% |
| 186 | 11.518 | 11.482 | 11.554 | VV | 1190   | 31144   | 0.48%  | 0.024% |
| 187 | 11.568 | 11.554 | 11.602 | VV | 851    | 14355   | 0.22%  | 0.011% |
| 188 | 11.607 | 11.602 | 11.614 | VV | 294    | 1934    | 0.03%  | 0.001% |
| 189 | 11.619 | 11.614 | 11.630 | VV | 496    | 2520    | 0.04%  | 0.002% |
| 190 | 11.657 | 11.630 | 11.671 | VV | 621    | 11880   | 0.18%  | 0.009% |
| 191 | 11.677 | 11.671 | 11.689 | VV | 834    | 8067    | 0.12%  | 0.006% |
| 192 | 11.709 | 11.689 | 11.737 | VV | 1173   | 22963   | 0.36%  | 0.018% |
| 193 | 11.768 | 11.737 | 11.787 | VV | 6146   | 79057   | 1.22%  | 0.061% |
| 194 | 11.801 | 11.787 | 11.832 | VV | 2175   | 30163   | 0.47%  | 0.023% |
| 195 | 11.850 | 11.832 | 11.875 | VV | 678    | 11466   | 0.18%  | 0.009% |
| 196 | 11.878 | 11.875 | 11.885 | VV | 512    | 2501    | 0.04%  | 0.002% |
| 197 | 11.891 | 11.885 | 11.901 | VV | 498    | 3988    | 0.06%  | 0.003% |
| 198 | 11.931 | 11.901 | 11.949 | VV | 1309   | 25890   | 0.40%  | 0.020% |
| 199 | 11.963 | 11.949 | 12.003 | VV | 1321   | 25584   | 0.40%  | 0.020% |
| 200 | 12.021 | 12.003 | 12.043 | VV | 647    | 11261   | 0.17%  | 0.009% |
| 201 | 12.048 | 12.043 | 12.069 | VV | 263    | 1809    | 0.03%  | 0.001% |
| 202 | 12.089 | 12.069 | 12.097 | PV | 315    | 3370    | 0.05%  | 0.003% |
| 203 | 12.125 | 12.097 | 12.171 | VV | 704    | 16322   | 0.25%  | 0.013% |
| 204 | 12.218 | 12.171 | 12.272 | VV | 4004   | 70814   | 1.10%  | 0.054% |
| 205 | 12.293 | 12.272 | 12.307 | VV | 792    | 11768   | 0.18%  | 0.009% |
| 206 | 12.323 | 12.307 | 12.330 | VV | 2396   | 22951   | 0.36%  | 0.018% |
| 207 | 12.353 | 12.330 | 12.364 | VV | 52593  | 586244  | 9.07%  | 0.450% |
| 208 | 12.390 | 12.364 | 12.472 | VV | 512586 | 5878261 | 90.99% | 4.516% |
| 209 | 12.476 | 12.472 | 12.482 | VV | 580    | 3146    | 0.05%  | 0.002% |
| 210 | 12.490 | 12.482 | 12.515 | VV | 629    | 9640    | 0.15%  | 0.007% |
| 211 | 12.520 | 12.515 | 12.547 | VV | 452    | 5251    | 0.08%  | 0.004% |
| 212 | 12.570 | 12.547 | 12.606 | VV | 6101   | 72821   | 1.13%  | 0.056% |
| 213 | 12.632 | 12.606 | 12.648 | VV | 635    | 10548   | 0.16%  | 0.008% |
| 214 | 12.684 | 12.648 | 12.722 | VV | 522194 | 5963108 | 92.30% | 4.582% |
| 215 | 12.744 | 12.722 | 12.764 | VV | 5345   | 78364   | 1.21%  | 0.060% |
| 216 | 12.791 | 12.764 | 12.828 | VV | 84305  | 991643  | 15.35% | 0.762% |
| 217 | 12.849 | 12.828 | 12.881 | VV | 798    | 19457   | 0.30%  | 0.015% |
| 218 | 12.890 | 12.881 | 12.899 | VV | 537    | 4679    | 0.07%  | 0.004% |
| 219 | 12.907 | 12.899 | 12.914 | VV | 512    | 3948    | 0.06%  | 0.003% |
| 220 | 12.924 | 12.914 | 12.931 | VV | 527    | 5020    | 0.08%  | 0.004% |
| 221 | 12.961 | 12.931 | 12.994 | VV | 50016  | 600878  | 9.30%  | 0.462% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 13.015 | 12.994 | 13.054 | VV | 4260   | 64121   | 0.99%  | 0.049% |
| 223 | 13.059 | 13.054 | 13.070 | VV | 491    | 4578    | 0.07%  | 0.004% |
| 224 | 13.074 | 13.070 | 13.079 | VV | 518    | 2323    | 0.04%  | 0.002% |
| 225 | 13.084 | 13.079 | 13.130 | VV | 513    | 11087   | 0.17%  | 0.009% |
| 226 | 13.135 | 13.130 | 13.140 | VV | 397    | 1779    | 0.03%  | 0.001% |
| 227 | 13.195 | 13.140 | 13.218 | VV | 1248   | 36286   | 0.56%  | 0.028% |
| 228 | 13.229 | 13.218 | 13.272 | VV | 972    | 23202   | 0.36%  | 0.018% |
| 229 | 13.277 | 13.272 | 13.284 | VV | 276    | 1661    | 0.03%  | 0.001% |
| 230 | 13.295 | 13.284 | 13.310 | VV | 377    | 4574    | 0.07%  | 0.004% |
| 231 | 13.316 | 13.310 | 13.320 | VV | 319    | 1497    | 0.02%  | 0.001% |
| 232 | 13.328 | 13.320 | 13.344 | VV | 519    | 4914    | 0.08%  | 0.004% |
| 233 | 13.361 | 13.344 | 13.375 | VV | 541    | 8390    | 0.13%  | 0.006% |
| 234 | 13.381 | 13.375 | 13.386 | VV | 462    | 2822    | 0.04%  | 0.002% |
| 235 | 13.416 | 13.386 | 13.433 | VV | 782    | 15568   | 0.24%  | 0.012% |
| 236 | 13.497 | 13.433 | 13.517 | VV | 1698   | 34963   | 0.54%  | 0.027% |
| 237 | 13.545 | 13.517 | 13.582 | VV | 49075  | 593335  | 9.18%  | 0.456% |
| 238 | 13.601 | 13.582 | 13.636 | VV | 998    | 15479   | 0.24%  | 0.012% |
| 239 | 13.648 | 13.636 | 13.661 | VV | 212    | 2139    | 0.03%  | 0.002% |
| 240 | 13.671 | 13.661 | 13.677 | VV | 302    | 2108    | 0.03%  | 0.002% |
| 241 | 13.689 | 13.677 | 13.694 | VV | 329    | 2153    | 0.03%  | 0.002% |
| 242 | 13.699 | 13.694 | 13.710 | VV | 342    | 2823    | 0.04%  | 0.002% |
| 243 | 13.727 | 13.716 | 13.747 | VV | 529    | 6316    | 0.10%  | 0.005% |
| 244 | 13.764 | 13.747 | 13.776 | VV | 402    | 5456    | 0.08%  | 0.004% |
| 245 | 13.782 | 13.776 | 13.788 | VV | 408    | 2406    | 0.04%  | 0.002% |
| 246 | 13.793 | 13.788 | 13.798 | VV | 424    | 2334    | 0.04%  | 0.002% |
| 247 | 13.803 | 13.798 | 13.836 | VV | 475    | 7754    | 0.12%  | 0.006% |
| 248 | 13.859 | 13.836 | 13.875 | VV | 416    | 8510    | 0.13%  | 0.007% |
| 249 | 13.879 | 13.875 | 13.916 | VV | 375    | 8608    | 0.13%  | 0.007% |
| 250 | 13.934 | 13.916 | 13.949 | VV | 778    | 10979   | 0.17%  | 0.008% |
| 251 | 13.979 | 13.949 | 14.024 | VV | 1563   | 34587   | 0.54%  | 0.027% |
| 252 | 14.032 | 14.024 | 14.053 | VV | 651    | 9238    | 0.14%  | 0.007% |
| 253 | 14.068 | 14.053 | 14.085 | VV | 607    | 9493    | 0.15%  | 0.007% |
| 254 | 14.102 | 14.085 | 14.135 | VV | 988    | 19965   | 0.31%  | 0.015% |
| 255 | 14.140 | 14.135 | 14.151 | VV | 595    | 4850    | 0.08%  | 0.004% |
| 256 | 14.168 | 14.151 | 14.184 | VV | 835    | 12941   | 0.20%  | 0.010% |
| 257 | 14.187 | 14.184 | 14.194 | VV | 616    | 3692    | 0.06%  | 0.003% |
| 258 | 14.202 | 14.194 | 14.219 | VV | 886    | 10607   | 0.16%  | 0.008% |
| 259 | 14.235 | 14.219 | 14.241 | VV | 886    | 9729    | 0.15%  | 0.007% |
| 260 | 14.246 | 14.241 | 14.265 | VV | 868    | 10467   | 0.16%  | 0.008% |
| 261 | 14.270 | 14.265 | 14.290 | VV | 691    | 8923    | 0.14%  | 0.007% |
| 262 | 14.313 | 14.290 | 14.335 | VV | 1174   | 21254   | 0.33%  | 0.016% |
| 263 | 14.354 | 14.335 | 14.381 | VV | 674    | 14952   | 0.23%  | 0.011% |
| 264 | 14.409 | 14.381 | 14.414 | VV | 865    | 15045   | 0.23%  | 0.012% |
| 265 | 14.418 | 14.414 | 14.436 | VV | 812    | 9906    | 0.15%  | 0.008% |
| 266 | 14.447 | 14.436 | 14.465 | VV | 934    | 13382   | 0.21%  | 0.010% |
| 267 | 14.482 | 14.465 | 14.502 | VV | 1019   | 16906   | 0.26%  | 0.013% |
| 268 | 14.513 | 14.502 | 14.516 | VV | 731    | 5826    | 0.09%  | 0.004% |
| 269 | 14.554 | 14.516 | 14.573 | VV | 446854 | 5546644 | 85.85% | 4.262% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 270 | 14.597 | 14.573 | 14.620 | VV | 480211 | 5577360 | 86.33% | 4.285% |
| 271 | 14.641 | 14.620 | 14.668 | VV | 48153  | 632545  | 9.79%  | 0.486% |
| 272 | 14.683 | 14.668 | 14.722 | VV | 6410   | 101084  | 1.56%  | 0.078% |
| 273 | 14.733 | 14.722 | 14.749 | VV | 962    | 13945   | 0.22%  | 0.011% |
| 274 | 14.750 | 14.749 | 14.768 | VV | 942    | 9288    | 0.14%  | 0.007% |
| 275 | 14.779 | 14.768 | 14.794 | VV | 898    | 12121   | 0.19%  | 0.009% |
| 276 | 14.839 | 14.794 | 14.871 | VV | 2799   | 59610   | 0.92%  | 0.046% |
| 277 | 14.876 | 14.871 | 14.880 | VV | 757    | 3946    | 0.06%  | 0.003% |
| 278 | 14.888 | 14.880 | 14.907 | VV | 843    | 10970   | 0.17%  | 0.008% |
| 279 | 14.917 | 14.907 | 14.925 | VV | 702    | 7150    | 0.11%  | 0.005% |
| 280 | 14.929 | 14.925 | 14.933 | VV | 759    | 3419    | 0.05%  | 0.003% |
| 281 | 14.938 | 14.933 | 14.962 | VV | 797    | 11785   | 0.18%  | 0.009% |
| 282 | 14.981 | 14.962 | 14.992 | VV | 2260   | 28017   | 0.43%  | 0.022% |
| 283 | 15.016 | 14.992 | 15.067 | VV | 14477  | 234201  | 3.63%  | 0.180% |
| 284 | 15.073 | 15.067 | 15.094 | VV | 1445   | 19949   | 0.31%  | 0.015% |
| 285 | 15.111 | 15.094 | 15.140 | VV | 1867   | 36834   | 0.57%  | 0.028% |
| 286 | 15.170 | 15.140 | 15.194 | VV | 2532   | 52679   | 0.82%  | 0.040% |
| 287 | 15.211 | 15.194 | 15.234 | VV | 943    | 18270   | 0.28%  | 0.014% |
| 288 | 15.263 | 15.234 | 15.292 | VV | 2472   | 47250   | 0.73%  | 0.036% |
| 289 | 15.295 | 15.292 | 15.324 | VV | 837    | 15046   | 0.23%  | 0.012% |
| 290 | 15.327 | 15.324 | 15.331 | VV | 885    | 3628    | 0.06%  | 0.003% |
| 291 | 15.334 | 15.331 | 15.339 | VV | 869    | 4152    | 0.06%  | 0.003% |
| 292 | 15.365 | 15.339 | 15.380 | VV | 1581   | 28499   | 0.44%  | 0.022% |
| 293 | 15.384 | 15.380 | 15.392 | VV | 925    | 6079    | 0.09%  | 0.005% |
| 294 | 15.400 | 15.392 | 15.427 | VV | 886    | 15983   | 0.25%  | 0.012% |
| 295 | 15.448 | 15.427 | 15.457 | VV | 1243   | 18278   | 0.28%  | 0.014% |
| 296 | 15.482 | 15.457 | 15.503 | VV | 1299   | 29424   | 0.46%  | 0.023% |
| 297 | 15.547 | 15.503 | 15.577 | VV | 1436   | 50171   | 0.78%  | 0.039% |
| 298 | 15.586 | 15.577 | 15.598 | VV | 965    | 10947   | 0.17%  | 0.008% |
| 299 | 15.602 | 15.598 | 15.607 | VV | 869    | 4897    | 0.08%  | 0.004% |
| 300 | 15.623 | 15.607 | 15.629 | VV | 1175   | 14120   | 0.22%  | 0.011% |
| 301 | 15.659 | 15.629 | 15.694 | VV | 42943  | 573096  | 8.87%  | 0.440% |
| 302 | 15.720 | 15.694 | 15.766 | VV | 3019   | 64836   | 1.00%  | 0.050% |
| 303 | 15.772 | 15.766 | 15.778 | VV | 900    | 5645    | 0.09%  | 0.004% |
| 304 | 15.793 | 15.778 | 15.802 | VV | 832    | 11348   | 0.18%  | 0.009% |
| 305 | 15.821 | 15.802 | 15.840 | VV | 997    | 20346   | 0.31%  | 0.016% |
| 306 | 15.852 | 15.840 | 15.870 | VV | 1136   | 15949   | 0.25%  | 0.012% |
| 307 | 15.875 | 15.870 | 15.894 | VV | 770    | 9939    | 0.15%  | 0.008% |
| 308 | 15.903 | 15.894 | 15.909 | VV | 797    | 6645    | 0.10%  | 0.005% |
| 309 | 15.921 | 15.909 | 15.926 | VV | 810    | 7415    | 0.11%  | 0.006% |
| 310 | 15.931 | 15.926 | 15.946 | VV | 853    | 8952    | 0.14%  | 0.007% |
| 311 | 15.981 | 15.946 | 15.987 | VV | 872    | 20049   | 0.31%  | 0.015% |
| 312 | 16.024 | 15.987 | 16.060 | VV | 6274   | 116327  | 1.80%  | 0.089% |
| 313 | 16.102 | 16.060 | 16.117 | VV | 401154 | 5483449 | 84.88% | 4.213% |
| 314 | 16.136 | 16.117 | 16.195 | VV | 483342 | 5533213 | 85.65% | 4.251% |
| 315 | 16.213 | 16.195 | 16.242 | VV | 2726   | 58176   | 0.90%  | 0.045% |
| 316 | 16.268 | 16.242 | 16.295 | VV | 2340   | 56660   | 0.88%  | 0.044% |

|     |        |        |        |     | rteres |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
| 317 | 16.299 | 16.295 | 16.311 | VV  | 1716   | 14574   | 0.23%  | 0.011% |
| 318 | 16.351 | 16.311 | 16.392 | VV  | 3603   | 94062   | 1.46%  | 0.072% |
| 319 | 16.414 | 16.392 | 16.427 | VV  | 1552   | 28079   | 0.43%  | 0.022% |
| 320 | 16.478 | 16.427 | 16.550 | VV  | 405448 | 5317112 | 82.30% | 4.085% |
| 321 | 16.602 | 16.550 | 16.632 | VV  | 41200  | 646922  | 10.01% | 0.497% |
| 322 | 16.646 | 16.632 | 16.660 | VV  | 2508   | 37130   | 0.57%  | 0.029% |
| 323 | 16.675 | 16.660 | 16.734 | VV  | 3090   | 85828   | 1.33%  | 0.066% |
| 324 | 16.753 | 16.734 | 16.799 | VV  | 1476   | 52449   | 0.81%  | 0.040% |
| 325 | 16.804 | 16.799 | 16.837 | VV  | 1333   | 24690   | 0.38%  | 0.019% |
| 326 | 16.903 | 16.837 | 16.932 | VV  | 1808   | 79235   | 1.23%  | 0.061% |
| 327 | 16.961 | 16.932 | 17.020 | VV  | 4083   | 123496  | 1.91%  | 0.095% |
| 328 | 17.049 | 17.020 | 17.106 | VV  | 3176   | 106035  | 1.64%  | 0.081% |
| 329 | 17.135 | 17.106 | 17.147 | VV  | 1830   | 39589   | 0.61%  | 0.030% |
| 330 | 17.155 | 17.147 | 17.163 | VV  | 1754   | 15855   | 0.25%  | 0.012% |
| 331 | 17.178 | 17.163 | 17.229 | VV  | 1781   | 63428   | 0.98%  | 0.049% |
| 332 | 17.251 | 17.229 | 17.271 | VV  | 1903   | 43626   | 0.68%  | 0.034% |
| 333 | 17.292 | 17.271 | 17.314 | VV  | 1888   | 43530   | 0.67%  | 0.033% |
| 334 | 17.385 | 17.314 | 17.422 | VV  | 2336   | 131832  | 2.04%  | 0.101% |
| 335 | 17.486 | 17.422 | 17.522 | VV  | 40191  | 649701  | 10.06% | 0.499% |
| 336 | 17.529 | 17.522 | 17.544 | VV  | 2241   | 27968   | 0.43%  | 0.021% |
| 337 | 17.573 | 17.544 | 17.624 | VV  | 4804   | 138527  | 2.14%  | 0.106% |
| 338 | 17.654 | 17.624 | 17.682 | VV  | 2429   | 74253   | 1.15%  | 0.057% |
| 339 | 17.701 | 17.682 | 17.725 | VV  | 2235   | 53645   | 0.83%  | 0.041% |
| 340 | 17.783 | 17.725 | 17.802 | VV  | 2765   | 103269  | 1.60%  | 0.079% |
| 341 | 17.844 | 17.802 | 17.860 | VV  | 422762 | 5708296 | 88.36% | 4.386% |
| 342 | 17.882 | 17.860 | 17.979 | VV  | 402428 | 5446595 | 84.30% | 4.185% |
| 343 | 18.007 | 17.979 | 18.052 | VV  | 6189   | 181210  | 2.80%  | 0.139% |
| 344 | 18.096 | 18.052 | 18.165 | VV  | 385512 | 5254400 | 81.33% | 4.037% |
| 345 | 18.176 | 18.165 | 18.200 | VBA | 4177   | 81068   | 1.25%  | 0.062% |

Sum of corrected areas: 130155526

Aromatic EPH 042924.M Sat May 18 04:32:06 2024