

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120723AR\  
Data File : FD047012.D  
Signal(s) : FID2B.ch  
Acq On : 07 Dec 2023 18:02  
Sample : 05639-01  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112423.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         | 4.253       | 4.212        | 4.265      | BV       | 1562           | 8844         | 0.11%          | 0.018%        |
| 2         | 4.290       | 4.265        | 4.311      | VV       | 19666          | 195203       | 2.36%          | 0.407%        |
| 3         | 4.324       | 4.311        | 4.339      | VV       | 1886           | 20134        | 0.24%          | 0.042%        |
| 4         | 4.355       | 4.339        | 4.380      | VV       | 1802           | 24828        | 0.30%          | 0.052%        |
| 5         | 4.400       | 4.380        | 4.412      | PV       | 4723           | 48634        | 0.59%          | 0.101%        |
| 6         | 4.423       | 4.412        | 4.439      | VV       | 4894           | 50932        | 0.62%          | 0.106%        |
| 7         | 4.449       | 4.439        | 4.462      | VV       | 2409           | 23263        | 0.28%          | 0.049%        |
| 8         | 4.476       | 4.462        | 4.487      | VV       | 2615           | 26634        | 0.32%          | 0.056%        |
| 9         | 4.505       | 4.487        | 4.531      | VV       | 5851           | 63209        | 0.76%          | 0.132%        |
| 10        | 4.538       | 4.531        | 4.558      | VV       | 409            | 2892         | 0.03%          | 0.006%        |
| 11        | 4.598       | 4.569        | 4.612      | VV       | 2397           | 35779        | 0.43%          | 0.075%        |
| 12        | 4.626       | 4.612        | 4.649      | VV       | 2803           | 34634        | 0.42%          | 0.072%        |
| 13        | 4.670       | 4.649        | 4.685      | VV       | 6331           | 71278        | 0.86%          | 0.149%        |
| 14        | 4.700       | 4.685        | 4.738      | VV       | 7369           | 102535       | 1.24%          | 0.214%        |
| 15        | 4.759       | 4.738        | 4.765      | VV       | 1208           | 14299        | 0.17%          | 0.030%        |
| 16        | 4.775       | 4.765        | 4.791      | VV       | 1495           | 16716        | 0.20%          | 0.035%        |
| 17        | 4.807       | 4.791        | 4.832      | VV       | 982            | 18493        | 0.22%          | 0.039%        |
| 18        | 4.856       | 4.832        | 4.864      | VV       | 2076           | 22773        | 0.28%          | 0.047%        |
| 19        | 4.882       | 4.864        | 4.920      | VV       | 12228          | 150348       | 1.82%          | 0.314%        |
| 20        | 4.940       | 4.920        | 4.950      | VV       | 2938           | 32379        | 0.39%          | 0.068%        |
| 21        | 4.961       | 4.950        | 4.983      | VV       | 2867           | 29360        | 0.35%          | 0.061%        |
| 22        | 5.015       | 4.983        | 5.038      | VV       | 585            | 11027        | 0.13%          | 0.023%        |
| 23        | 5.044       | 5.038        | 5.054      | VV       | 262            | 1404         | 0.02%          | 0.003%        |
| 24        | 5.073       | 5.054        | 5.090      | VV       | 602            | 7775         | 0.09%          | 0.016%        |
| 25        | 5.106       | 5.090        | 5.138      | VV       | 2813           | 32469        | 0.39%          | 0.068%        |
| 26        | 5.153       | 5.138        | 5.176      | VV       | 1015           | 11199        | 0.14%          | 0.023%        |
| 27        | 5.181       | 5.176        | 5.201      | VV       | 343            | 2016         | 0.02%          | 0.004%        |
| 28        | 5.226       | 5.201        | 5.254      | PV       | 4437           | 45401        | 0.55%          | 0.095%        |
| 29        | 5.280       | 5.254        | 5.297      | VV       | 3039           | 37760        | 0.46%          | 0.079%        |
| 30        | 5.321       | 5.297        | 5.360      | VV       | 4157           | 69329        | 0.84%          | 0.145%        |
| 31        | 5.381       | 5.360        | 5.408      | VV       | 1818           | 21017        | 0.25%          | 0.044%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.434 | 5.408 | 5.455 | VV | 2632   | 30279  | 0.37% | 0.063% |
| 33 | 5.477 | 5.455 | 5.503 | VV | 4044   | 52707  | 0.64% | 0.110% |
| 34 | 5.514 | 5.503 | 5.530 | VV | 1122   | 14426  | 0.17% | 0.030% |
| 35 | 5.546 | 5.530 | 5.568 | VV | 1234   | 20609  | 0.25% | 0.043% |
| 36 | 5.574 | 5.568 | 5.590 | VV | 805    | 7001   | 0.08% | 0.015% |
| 37 | 5.609 | 5.590 | 5.623 | VV | 1082   | 12944  | 0.16% | 0.027% |
| 38 | 5.638 | 5.623 | 5.665 | VV | 4441   | 47022  | 0.57% | 0.098% |
| 39 | 5.682 | 5.665 | 5.706 | VV | 1088   | 14406  | 0.17% | 0.030% |
| 40 | 5.724 | 5.706 | 5.760 | VV | 1234   | 26141  | 0.32% | 0.055% |
| 41 | 5.768 | 5.760 | 5.774 | VV | 364    | 2912   | 0.04% | 0.006% |
| 42 | 5.786 | 5.774 | 5.793 | VV | 629    | 5461   | 0.07% | 0.011% |
| 43 | 5.819 | 5.793 | 5.838 | VV | 5222   | 59561  | 0.72% | 0.124% |
| 44 | 5.853 | 5.838 | 5.900 | VV | 2695   | 38984  | 0.47% | 0.081% |
| 45 | 5.922 | 5.900 | 5.943 | VV | 8378   | 89304  | 1.08% | 0.186% |
| 46 | 5.959 | 5.943 | 5.972 | VV | 3683   | 39405  | 0.48% | 0.082% |
| 47 | 5.979 | 5.972 | 6.010 | VV | 2024   | 25425  | 0.31% | 0.053% |
| 48 | 6.030 | 6.010 | 6.073 | VV | 1450   | 25586  | 0.31% | 0.053% |
| 49 | 6.112 | 6.073 | 6.140 | VV | 1923   | 30190  | 0.36% | 0.063% |
| 50 | 6.168 | 6.140 | 6.185 | VV | 1698   | 22904  | 0.28% | 0.048% |
| 51 | 6.191 | 6.185 | 6.233 | VV | 1071   | 12531  | 0.15% | 0.026% |
| 52 | 6.256 | 6.233 | 6.282 | VV | 2863   | 36053  | 0.44% | 0.075% |
| 53 | 6.293 | 6.282 | 6.320 | VV | 766    | 8359   | 0.10% | 0.017% |
| 54 | 6.342 | 6.320 | 6.361 | PV | 2349   | 30953  | 0.37% | 0.065% |
| 55 | 6.374 | 6.361 | 6.387 | VV | 1028   | 11061  | 0.13% | 0.023% |
| 56 | 6.403 | 6.387 | 6.426 | VV | 2780   | 33060  | 0.40% | 0.069% |
| 57 | 6.438 | 6.426 | 6.456 | VV | 805    | 7698   | 0.09% | 0.016% |
| 58 | 6.476 | 6.456 | 6.492 | VV | 1402   | 13177  | 0.16% | 0.027% |
| 59 | 6.506 | 6.492 | 6.520 | VV | 790    | 5431   | 0.07% | 0.011% |
| 60 | 6.531 | 6.520 | 6.546 | VV | 329    | 3341   | 0.04% | 0.007% |
| 61 | 6.578 | 6.546 | 6.593 | VV | 3422   | 37412  | 0.45% | 0.078% |
| 62 | 6.611 | 6.593 | 6.620 | VV | 11500  | 110737 | 1.34% | 0.231% |
| 63 | 6.630 | 6.620 | 6.660 | VV | 13639  | 145298 | 1.76% | 0.303% |
| 64 | 6.716 | 6.660 | 6.735 | VV | 15856  | 211294 | 2.55% | 0.441% |
| 65 | 6.746 | 6.735 | 6.757 | VV | 2526   | 28088  | 0.34% | 0.059% |
| 66 | 6.782 | 6.757 | 6.843 | VV | 28894  | 401928 | 4.86% | 0.838% |
| 67 | 6.874 | 6.843 | 6.891 | VV | 14486  | 162113 | 1.96% | 0.338% |
| 68 | 6.907 | 6.891 | 6.949 | VV | 10175  | 131613 | 1.59% | 0.274% |
| 69 | 6.970 | 6.949 | 6.990 | VV | 2129   | 30546  | 0.37% | 0.064% |
| 70 | 7.001 | 6.990 | 7.013 | VV | 1557   | 15922  | 0.19% | 0.033% |
| 71 | 7.033 | 7.013 | 7.077 | VV | 6193   | 79697  | 0.96% | 0.166% |
| 72 | 7.093 | 7.077 | 7.125 | VV | 1200   | 23155  | 0.28% | 0.048% |
| 73 | 7.140 | 7.125 | 7.152 | VV | 1100   | 12285  | 0.15% | 0.026% |
| 74 | 7.169 | 7.152 | 7.219 | VV | 1963   | 49976  | 0.60% | 0.104% |
| 75 | 7.242 | 7.219 | 7.253 | VV | 2023   | 29122  | 0.35% | 0.061% |
| 76 | 7.265 | 7.253 | 7.284 | VV | 2381   | 26387  | 0.32% | 0.055% |
| 77 | 7.315 | 7.298 | 7.328 | PV | 770    | 8789   | 0.11% | 0.018% |
| 78 | 7.347 | 7.328 | 7.370 | VV | 1850   | 22497  | 0.27% | 0.047% |
| 79 | 7.377 | 7.370 | 7.392 | VV | 479    | 3930   | 0.05% | 0.008% |

|     |       |       |       |    |        |         |         |         |
|-----|-------|-------|-------|----|--------|---------|---------|---------|
| 80  | 7.433 | 7.392 | 7.447 | VV | 3219   | 55358   | 0.67%   | 0.115%  |
| 81  | 7.476 | 7.447 | 7.556 | VV | 882521 | 8274012 | 100.00% | 17.254% |
| 82  | 7.576 | 7.556 | 7.586 | VV | 1419   | 21970   | 0.27%   | 0.046%  |
| 83  | 7.590 | 7.586 | 7.635 | VV | 1415   | 27722   | 0.34%   | 0.058%  |
| 84  | 7.646 | 7.635 | 7.652 | VV | 718    | 5787    | 0.07%   | 0.012%  |
| 85  | 7.675 | 7.652 | 7.720 | VV | 1052   | 26054   | 0.31%   | 0.054%  |
| 86  | 7.737 | 7.720 | 7.765 | VV | 1190   | 19930   | 0.24%   | 0.042%  |
| 87  | 7.790 | 7.765 | 7.809 | VV | 661    | 12609   | 0.15%   | 0.026%  |
| 88  | 7.820 | 7.809 | 7.847 | VV | 640    | 12262   | 0.15%   | 0.026%  |
| 89  | 7.854 | 7.847 | 7.885 | VV | 607    | 7928    | 0.10%   | 0.017%  |
| 90  | 7.933 | 7.885 | 7.977 | VV | 4992   | 98386   | 1.19%   | 0.205%  |
| 91  | 7.986 | 7.977 | 8.003 | VV | 889    | 8408    | 0.10%   | 0.018%  |
| 92  | 8.041 | 8.003 | 8.076 | VV | 2674   | 50249   | 0.61%   | 0.105%  |
| 93  | 8.097 | 8.076 | 8.118 | VV | 3283   | 42807   | 0.52%   | 0.089%  |
| 94  | 8.134 | 8.118 | 8.166 | VV | 2167   | 40939   | 0.49%   | 0.085%  |
| 95  | 8.196 | 8.166 | 8.215 | VV | 2021   | 37245   | 0.45%   | 0.078%  |
| 96  | 8.227 | 8.215 | 8.253 | VV | 1335   | 16471   | 0.20%   | 0.034%  |
| 97  | 8.271 | 8.253 | 8.298 | VV | 1238   | 13612   | 0.16%   | 0.028%  |
| 98  | 8.328 | 8.298 | 8.373 | PV | 384798 | 3930466 | 47.50%  | 8.196%  |
| 99  | 8.388 | 8.373 | 8.407 | VV | 4943   | 71332   | 0.86%   | 0.149%  |
| 100 | 8.426 | 8.407 | 8.451 | VV | 6066   | 82364   | 1.00%   | 0.172%  |
| 101 | 8.465 | 8.451 | 8.475 | VV | 1461   | 18064   | 0.22%   | 0.038%  |
| 102 | 8.503 | 8.475 | 8.562 | VV | 32078  | 407353  | 4.92%   | 0.849%  |
| 103 | 8.573 | 8.562 | 8.616 | VV | 2249   | 56514   | 0.68%   | 0.118%  |
| 104 | 8.638 | 8.616 | 8.658 | VV | 1422   | 23239   | 0.28%   | 0.048%  |
| 105 | 8.705 | 8.658 | 8.729 | VV | 2336   | 51396   | 0.62%   | 0.107%  |
| 106 | 8.756 | 8.729 | 8.776 | VV | 7229   | 94249   | 1.14%   | 0.197%  |
| 107 | 8.795 | 8.776 | 8.807 | VV | 3457   | 47343   | 0.57%   | 0.099%  |
| 108 | 8.825 | 8.807 | 8.847 | VV | 9724   | 116349  | 1.41%   | 0.243%  |
| 109 | 8.872 | 8.847 | 8.882 | VV | 4383   | 60689   | 0.73%   | 0.127%  |
| 110 | 8.897 | 8.882 | 8.928 | VV | 8368   | 103618  | 1.25%   | 0.216%  |
| 111 | 8.942 | 8.928 | 8.962 | VV | 1272   | 13833   | 0.17%   | 0.029%  |
| 112 | 8.967 | 8.962 | 8.974 | VV | 205    | 1291    | 0.02%   | 0.003%  |
| 113 | 8.992 | 8.974 | 9.015 | VV | 1048   | 12208   | 0.15%   | 0.025%  |
| 114 | 9.031 | 9.015 | 9.061 | VV | 412    | 7785    | 0.09%   | 0.016%  |
| 115 | 9.077 | 9.061 | 9.091 | VV | 520    | 6279    | 0.08%   | 0.013%  |
| 116 | 9.135 | 9.091 | 9.147 | VV | 1015   | 17838   | 0.22%   | 0.037%  |
| 117 | 9.156 | 9.147 | 9.186 | VV | 783    | 10699   | 0.13%   | 0.022%  |
| 118 | 9.212 | 9.186 | 9.262 | VV | 4353   | 65971   | 0.80%   | 0.138%  |
| 119 | 9.289 | 9.262 | 9.307 | VV | 877    | 12606   | 0.15%   | 0.026%  |
| 120 | 9.324 | 9.307 | 9.339 | VV | 1110   | 13678   | 0.17%   | 0.029%  |
| 121 | 9.357 | 9.339 | 9.379 | VV | 1731   | 23095   | 0.28%   | 0.048%  |
| 122 | 9.397 | 9.379 | 9.408 | PV | 1003   | 10746   | 0.13%   | 0.022%  |
| 123 | 9.421 | 9.408 | 9.439 | VV | 1096   | 13724   | 0.17%   | 0.029%  |
| 124 | 9.459 | 9.439 | 9.491 | VV | 1821   | 22580   | 0.27%   | 0.047%  |
| 125 | 9.536 | 9.491 | 9.550 | VV | 900    | 17523   | 0.21%   | 0.037%  |
| 126 | 9.565 | 9.550 | 9.594 | VV | 2631   | 32785   | 0.40%   | 0.068%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 127 | 9.632  | 9.594  | 9.650  | VV | 1768   | 24192   | 0.29%  | 0.050%  |
| 128 | 9.655  | 9.650  | 9.681  | VV | 616    | 7329    | 0.09%  | 0.015%  |
| 129 | 9.698  | 9.681  | 9.712  | VV | 670    | 7550    | 0.09%  | 0.016%  |
| 130 | 9.738  | 9.712  | 9.753  | VV | 753    | 11086   | 0.13%  | 0.023%  |
| 131 | 9.773  | 9.753  | 9.787  | VV | 862    | 10284   | 0.12%  | 0.021%  |
| 132 | 9.801  | 9.787  | 9.827  | VV | 615    | 7381    | 0.09%  | 0.015%  |
| 133 | 9.831  | 9.827  | 9.837  | VV | 233    | 1070    | 0.01%  | 0.002%  |
| 134 | 9.845  | 9.837  | 9.854  | VV | 387    | 2597    | 0.03%  | 0.005%  |
| 135 | 9.861  | 9.854  | 9.863  | VV | 298    | 1219    | 0.01%  | 0.003%  |
| 136 | 9.873  | 9.863  | 9.880  | VV | 403    | 3214    | 0.04%  | 0.007%  |
| 137 | 9.903  | 9.880  | 9.922  | VV | 526    | 7666    | 0.09%  | 0.016%  |
| 138 | 9.948  | 9.922  | 9.961  | VV | 1039   | 14785   | 0.18%  | 0.031%  |
| 139 | 9.976  | 9.961  | 10.008 | VV | 1313   | 21750   | 0.26%  | 0.045%  |
| 140 | 10.023 | 10.008 | 10.035 | VV | 995    | 11932   | 0.14%  | 0.025%  |
| 141 | 10.063 | 10.035 | 10.104 | VV | 20100  | 271822  | 3.29%  | 0.567%  |
| 142 | 10.130 | 10.104 | 10.162 | VV | 2869   | 63602   | 0.77%  | 0.133%  |
| 143 | 10.172 | 10.162 | 10.187 | VV | 1137   | 14226   | 0.17%  | 0.030%  |
| 144 | 10.220 | 10.187 | 10.240 | VV | 2068   | 49560   | 0.60%  | 0.103%  |
| 145 | 10.260 | 10.240 | 10.283 | VV | 3328   | 53743   | 0.65%  | 0.112%  |
| 146 | 10.292 | 10.283 | 10.305 | VV | 1279   | 15651   | 0.19%  | 0.033%  |
| 147 | 10.314 | 10.305 | 10.333 | VV | 1426   | 18769   | 0.23%  | 0.039%  |
| 148 | 10.343 | 10.333 | 10.348 | VV | 930    | 7901    | 0.10%  | 0.016%  |
| 149 | 10.367 | 10.348 | 10.383 | VV | 1704   | 27707   | 0.33%  | 0.058%  |
| 150 | 10.406 | 10.383 | 10.458 | VV | 2062   | 62054   | 0.75%  | 0.129%  |
| 151 | 10.490 | 10.458 | 10.523 | VV | 2542   | 54917   | 0.66%  | 0.115%  |
| 152 | 10.532 | 10.523 | 10.555 | VV | 966    | 14401   | 0.17%  | 0.030%  |
| 153 | 10.593 | 10.555 | 10.629 | VV | 41966  | 499620  | 6.04%  | 1.042%  |
| 154 | 10.639 | 10.629 | 10.651 | VV | 1502   | 18390   | 0.22%  | 0.038%  |
| 155 | 10.670 | 10.651 | 10.717 | VV | 8117   | 121020  | 1.46%  | 0.252%  |
| 156 | 10.721 | 10.717 | 10.733 | VV | 871    | 7120    | 0.09%  | 0.015%  |
| 157 | 10.757 | 10.733 | 10.774 | VV | 1833   | 29692   | 0.36%  | 0.062%  |
| 158 | 10.785 | 10.774 | 10.805 | VV | 1546   | 18795   | 0.23%  | 0.039%  |
| 159 | 10.816 | 10.805 | 10.839 | VV | 725    | 7827    | 0.09%  | 0.016%  |
| 160 | 10.853 | 10.839 | 10.861 | VV | 294    | 2353    | 0.03%  | 0.005%  |
| 161 | 10.866 | 10.861 | 10.874 | VV | 235    | 1160    | 0.01%  | 0.002%  |
| 162 | 10.897 | 10.874 | 10.952 | PV | 2751   | 44791   | 0.54%  | 0.093%  |
| 163 | 10.974 | 10.952 | 10.980 | VV | 465    | 3744    | 0.05%  | 0.008%  |
| 164 | 10.993 | 10.980 | 11.013 | VV | 1088   | 11949   | 0.14%  | 0.025%  |
| 165 | 11.033 | 11.013 | 11.047 | VV | 1093   | 14515   | 0.18%  | 0.030%  |
| 166 | 11.063 | 11.047 | 11.080 | VV | 2136   | 24646   | 0.30%  | 0.051%  |
| 167 | 11.089 | 11.080 | 11.093 | VV | 551    | 3540    | 0.04%  | 0.007%  |
| 168 | 11.133 | 11.093 | 11.168 | VV | 1390   | 37365   | 0.45%  | 0.078%  |
| 169 | 11.214 | 11.168 | 11.233 | VV | 1766   | 27226   | 0.33%  | 0.057%  |
| 170 | 11.249 | 11.233 | 11.275 | VV | 1080   | 14908   | 0.18%  | 0.031%  |
| 171 | 11.287 | 11.275 | 11.313 | VV | 661    | 8508    | 0.10%  | 0.018%  |
| 172 | 11.368 | 11.313 | 11.409 | VV | 726328 | 7981654 | 96.47% | 16.644% |
| 173 | 11.424 | 11.409 | 11.455 | VV | 5734   | 89758   | 1.08%  | 0.187%  |
| 174 | 11.474 | 11.455 | 11.484 | VV | 6899   | 77241   | 0.93%  | 0.161%  |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 175 | 11.500 | 11.484 | 11.520 | VV | rteres<br>9217 | 141689 | 1.71% | 0.295% |
| 176 | 11.536 | 11.520 | 11.554 | VV | 4732           | 67125  | 0.81% | 0.140% |
| 177 | 11.571 | 11.554 | 11.603 | VV | 4197           | 54824  | 0.66% | 0.114% |
| 178 | 11.631 | 11.603 | 11.646 | VV | 944            | 15203  | 0.18% | 0.032% |
| 179 | 11.673 | 11.646 | 11.682 | VV | 736            | 12831  | 0.16% | 0.027% |
| 180 | 11.687 | 11.682 | 11.692 | VV | 832            | 4597   | 0.06% | 0.010% |
| 181 | 11.717 | 11.692 | 11.740 | VV | 1475           | 29038  | 0.35% | 0.061% |
| 182 | 11.776 | 11.740 | 11.793 | VV | 6904           | 125200 | 1.51% | 0.261% |
| 183 | 11.809 | 11.793 | 11.839 | VV | 7594           | 93161  | 1.13% | 0.194% |
| 184 | 11.864 | 11.839 | 11.908 | VV | 3592           | 63567  | 0.77% | 0.133% |
| 185 | 11.947 | 11.908 | 11.951 | VV | 3522           | 51531  | 0.62% | 0.107% |
| 186 | 11.968 | 11.951 | 12.025 | VV | 6398           | 124501 | 1.50% | 0.260% |
| 187 | 12.056 | 12.025 | 12.075 | VV | 1476           | 31427  | 0.38% | 0.066% |
| 188 | 12.104 | 12.075 | 12.121 | VV | 1421           | 28439  | 0.34% | 0.059% |
| 189 | 12.130 | 12.121 | 12.150 | VV | 1279           | 17644  | 0.21% | 0.037% |
| 190 | 12.174 | 12.150 | 12.209 | VV | 12732          | 196837 | 2.38% | 0.410% |
| 191 | 12.230 | 12.209 | 12.255 | VV | 6467           | 110729 | 1.34% | 0.231% |
| 192 | 12.281 | 12.255 | 12.305 | VV | 5267           | 85729  | 1.04% | 0.179% |
| 193 | 12.318 | 12.305 | 12.334 | VV | 1724           | 25977  | 0.31% | 0.054% |
| 194 | 12.353 | 12.334 | 12.370 | VV | 2383           | 39179  | 0.47% | 0.082% |
| 195 | 12.393 | 12.370 | 12.482 | VV | 61702          | 772403 | 9.34% | 1.611% |
| 196 | 12.505 | 12.482 | 12.525 | PV | 1456           | 20743  | 0.25% | 0.043% |
| 197 | 12.533 | 12.525 | 12.546 | VV | 743            | 6892   | 0.08% | 0.014% |
| 198 | 12.580 | 12.546 | 12.600 | VV | 2181           | 39154  | 0.47% | 0.082% |
| 199 | 12.620 | 12.600 | 12.661 | VV | 1968           | 45190  | 0.55% | 0.094% |
| 200 | 12.686 | 12.661 | 12.716 | VV | 52661          | 587768 | 7.10% | 1.226% |
| 201 | 12.748 | 12.716 | 12.767 | VV | 5791           | 110363 | 1.33% | 0.230% |
| 202 | 12.798 | 12.767 | 12.827 | VV | 58932          | 763150 | 9.22% | 1.591% |
| 203 | 12.841 | 12.827 | 12.855 | VV | 1850           | 23834  | 0.29% | 0.050% |
| 204 | 12.870 | 12.855 | 12.919 | VV | 2632           | 47314  | 0.57% | 0.099% |
| 205 | 12.923 | 12.919 | 12.937 | PV | 214            | 1542   | 0.02% | 0.003% |
| 206 | 12.967 | 12.937 | 12.995 | VV | 3786           | 60378  | 0.73% | 0.126% |
| 207 | 13.021 | 12.995 | 13.062 | VV | 5910           | 103591 | 1.25% | 0.216% |
| 208 | 13.090 | 13.062 | 13.127 | VV | 2395           | 50242  | 0.61% | 0.105% |
| 209 | 13.153 | 13.127 | 13.174 | VV | 4108           | 70148  | 0.85% | 0.146% |
| 210 | 13.192 | 13.174 | 13.238 | VV | 5539           | 104895 | 1.27% | 0.219% |
| 211 | 13.256 | 13.238 | 13.262 | VV | 3088           | 33180  | 0.40% | 0.069% |
| 212 | 13.279 | 13.262 | 13.323 | VV | 6529           | 105240 | 1.27% | 0.219% |
| 213 | 13.388 | 13.323 | 13.403 | VV | 4859           | 92954  | 1.12% | 0.194% |
| 214 | 13.421 | 13.403 | 13.445 | VV | 9666           | 134638 | 1.63% | 0.281% |
| 215 | 13.462 | 13.445 | 13.483 | VV | 2897           | 45366  | 0.55% | 0.095% |
| 216 | 13.502 | 13.483 | 13.515 | VV | 1599           | 25279  | 0.31% | 0.053% |
| 217 | 13.550 | 13.515 | 13.565 | VV | 5890           | 95953  | 1.16% | 0.200% |
| 218 | 13.589 | 13.565 | 13.619 | VV | 3705           | 79102  | 0.96% | 0.165% |
| 219 | 13.629 | 13.619 | 13.645 | VV | 1277           | 15635  | 0.19% | 0.033% |
| 220 | 13.652 | 13.645 | 13.663 | VV | 735            | 6339   | 0.08% | 0.013% |
| 221 | 13.681 | 13.663 | 13.703 | VV | 1256           | 16920  | 0.20% | 0.035% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 222 | 13.721 | 13.703 | 13.733 | VV | 451    | 5877    | 0.07%  | 0.012%  |
| 223 | 13.743 | 13.733 | 13.751 | VV | 547    | 3990    | 0.05%  | 0.008%  |
| 224 | 13.757 | 13.751 | 13.767 | VV | 352    | 2792    | 0.03%  | 0.006%  |
| 225 | 13.789 | 13.767 | 13.830 | VV | 508    | 13426   | 0.16%  | 0.028%  |
| 226 | 13.840 | 13.830 | 13.853 | VV | 277    | 2261    | 0.03%  | 0.005%  |
| 227 | 13.863 | 13.853 | 13.871 | VV | 228    | 1912    | 0.02%  | 0.004%  |
| 228 | 13.891 | 13.871 | 13.908 | PV | 1261   | 15440   | 0.19%  | 0.032%  |
| 229 | 13.939 | 13.908 | 13.943 | VV | 1263   | 14606   | 0.18%  | 0.030%  |
| 230 | 13.978 | 13.943 | 13.989 | VV | 3052   | 54249   | 0.66%  | 0.113%  |
| 231 | 14.008 | 13.989 | 14.047 | VV | 7322   | 121432  | 1.47%  | 0.253%  |
| 232 | 14.054 | 14.047 | 14.065 | VV | 1195   | 12086   | 0.15%  | 0.025%  |
| 233 | 14.089 | 14.065 | 14.142 | VV | 3774   | 88694   | 1.07%  | 0.185%  |
| 234 | 14.182 | 14.142 | 14.219 | VV | 5976   | 117490  | 1.42%  | 0.245%  |
| 235 | 14.242 | 14.219 | 14.265 | VV | 11253  | 145547  | 1.76%  | 0.304%  |
| 236 | 14.295 | 14.265 | 14.300 | VV | 2306   | 40245   | 0.49%  | 0.084%  |
| 237 | 14.314 | 14.300 | 14.343 | VV | 4134   | 60909   | 0.74%  | 0.127%  |
| 238 | 14.370 | 14.343 | 14.385 | VV | 1645   | 27253   | 0.33%  | 0.057%  |
| 239 | 14.401 | 14.385 | 14.413 | VV | 1205   | 17019   | 0.21%  | 0.035%  |
| 240 | 14.431 | 14.413 | 14.448 | VV | 1583   | 23891   | 0.29%  | 0.050%  |
| 241 | 14.451 | 14.448 | 14.470 | VV | 751    | 7485    | 0.09%  | 0.016%  |
| 242 | 14.483 | 14.470 | 14.499 | VV | 841    | 10585   | 0.13%  | 0.022%  |
| 243 | 14.509 | 14.499 | 14.519 | VV | 755    | 6916    | 0.08%  | 0.014%  |
| 244 | 14.551 | 14.519 | 14.571 | VV | 27911  | 356345  | 4.31%  | 0.743%  |
| 245 | 14.590 | 14.571 | 14.630 | VV | 29376  | 422860  | 5.11%  | 0.882%  |
| 246 | 14.650 | 14.630 | 14.671 | VV | 3565   | 58652   | 0.71%  | 0.122%  |
| 247 | 14.711 | 14.671 | 14.738 | VV | 4999   | 110980  | 1.34%  | 0.231%  |
| 248 | 14.758 | 14.738 | 14.778 | VV | 1599   | 25440   | 0.31%  | 0.053%  |
| 249 | 14.786 | 14.778 | 14.803 | VV | 695    | 7459    | 0.09%  | 0.016%  |
| 250 | 14.812 | 14.803 | 14.841 | VV | 674    | 7303    | 0.09%  | 0.015%  |
| 251 | 14.870 | 14.841 | 14.876 | PV | 2354   | 30598   | 0.37%  | 0.064%  |
| 252 | 14.889 | 14.876 | 14.928 | VV | 2397   | 52519   | 0.63%  | 0.110%  |
| 253 | 14.937 | 14.928 | 14.944 | VV | 1020   | 7981    | 0.10%  | 0.017%  |
| 254 | 14.962 | 14.944 | 14.976 | VV | 1456   | 20971   | 0.25%  | 0.044%  |
| 255 | 15.021 | 14.976 | 15.093 | VV | 12973  | 307009  | 3.71%  | 0.640%  |
| 256 | 15.110 | 15.093 | 15.127 | VV | 1267   | 23202   | 0.28%  | 0.048%  |
| 257 | 15.179 | 15.127 | 15.207 | VV | 563152 | 7151993 | 86.44% | 14.914% |
| 258 | 15.222 | 15.207 | 15.245 | VV | 7839   | 103480  | 1.25%  | 0.216%  |
| 259 | 15.262 | 15.245 | 15.292 | VV | 3493   | 56349   | 0.68%  | 0.118%  |
| 260 | 15.303 | 15.292 | 15.318 | VV | 1220   | 15648   | 0.19%  | 0.033%  |
| 261 | 15.359 | 15.318 | 15.371 | VV | 3225   | 56500   | 0.68%  | 0.118%  |
| 262 | 15.385 | 15.371 | 15.437 | VV | 3207   | 68880   | 0.83%  | 0.144%  |
| 263 | 15.471 | 15.437 | 15.492 | VV | 2364   | 47171   | 0.57%  | 0.098%  |
| 264 | 15.540 | 15.492 | 15.575 | VV | 2275   | 70139   | 0.85%  | 0.146%  |
| 265 | 15.595 | 15.575 | 15.603 | VV | 1306   | 15281   | 0.18%  | 0.032%  |
| 266 | 15.626 | 15.603 | 15.634 | VV | 1291   | 21032   | 0.25%  | 0.044%  |
| 267 | 15.660 | 15.634 | 15.697 | VV | 3963   | 92895   | 1.12%  | 0.194%  |
| 268 | 15.726 | 15.697 | 15.773 | VV | 22917  | 308893  | 3.73%  | 0.644%  |
| 269 | 15.820 | 15.783 | 15.853 | PV | 3197   | 64667   | 0.78%  | 0.135%  |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 270 | 15.860 | 15.853 | 15.873 | VV | 1104  | 10436  | 0.13% | 0.022% |
| 271 | 15.915 | 15.873 | 15.938 | VV | 2217  | 57589  | 0.70% | 0.120% |
| 272 | 15.966 | 15.938 | 15.980 | VV | 1888  | 34879  | 0.42% | 0.073% |
| 273 | 16.030 | 15.980 | 16.054 | VV | 4356  | 118049 | 1.43% | 0.246% |
| 274 | 16.093 | 16.054 | 16.111 | VV | 35179 | 492225 | 5.95% | 1.026% |
| 275 | 16.123 | 16.111 | 16.163 | VV | 18255 | 264904 | 3.20% | 0.552% |
| 276 | 16.223 | 16.163 | 16.248 | VV | 6472  | 151332 | 1.83% | 0.316% |
| 277 | 16.262 | 16.248 | 16.322 | VV | 4321  | 101532 | 1.23% | 0.212% |
| 278 | 16.342 | 16.322 | 16.362 | VV | 1820  | 30589  | 0.37% | 0.064% |
| 279 | 16.409 | 16.362 | 16.438 | VV | 20825 | 320545 | 3.87% | 0.668% |
| 280 | 16.467 | 16.438 | 16.525 | VV | 26251 | 394604 | 4.77% | 0.823% |
| 281 | 16.571 | 16.525 | 16.595 | VV | 8296  | 155964 | 1.88% | 0.325% |
| 282 | 16.630 | 16.595 | 16.670 | VV | 9141  | 219460 | 2.65% | 0.458% |
| 283 | 16.677 | 16.670 | 16.682 | VV | 1889  | 11973  | 0.14% | 0.025% |
| 284 | 16.687 | 16.682 | 16.692 | VV | 1946  | 11441  | 0.14% | 0.024% |
| 285 | 16.710 | 16.692 | 16.758 | VV | 2658  | 70105  | 0.85% | 0.146% |
| 286 | 16.778 | 16.758 | 16.796 | VV | 1589  | 26058  | 0.31% | 0.054% |
| 287 | 16.844 | 16.796 | 16.868 | VV | 2908  | 86469  | 1.05% | 0.180% |
| 288 | 16.873 | 16.868 | 16.878 | VV | 2084  | 10914  | 0.13% | 0.023% |
| 289 | 16.880 | 16.878 | 16.925 | VV | 1954  | 43272  | 0.52% | 0.090% |
| 290 | 16.931 | 16.925 | 16.935 | VV | 1163  | 6545   | 0.08% | 0.014% |
| 291 | 16.970 | 16.935 | 17.021 | VV | 5023  | 137387 | 1.66% | 0.286% |
| 292 | 17.046 | 17.021 | 17.096 | VV | 3800  | 90636  | 1.10% | 0.189% |
| 293 | 17.123 | 17.096 | 17.149 | VV | 3312  | 67760  | 0.82% | 0.141% |
| 294 | 17.167 | 17.149 | 17.183 | VV | 1847  | 28133  | 0.34% | 0.059% |
| 295 | 17.198 | 17.183 | 17.226 | VV | 2310  | 37534  | 0.45% | 0.078% |
| 296 | 17.250 | 17.226 | 17.257 | VV | 1480  | 21287  | 0.26% | 0.044% |
| 297 | 17.260 | 17.257 | 17.272 | VV | 1318  | 9781   | 0.12% | 0.020% |
| 298 | 17.287 | 17.272 | 17.292 | VV | 1314  | 13079  | 0.16% | 0.027% |
| 299 | 17.304 | 17.292 | 17.323 | VV | 1167  | 16153  | 0.20% | 0.034% |
| 300 | 17.354 | 17.323 | 17.362 | VV | 935   | 16797  | 0.20% | 0.035% |
| 301 | 17.403 | 17.362 | 17.415 | VV | 1648  | 39724  | 0.48% | 0.083% |
| 302 | 17.478 | 17.415 | 17.501 | VV | 3722  | 114671 | 1.39% | 0.239% |
| 303 | 17.538 | 17.501 | 17.543 | VV | 1854  | 34153  | 0.41% | 0.071% |
| 304 | 17.562 | 17.543 | 17.583 | VV | 3849  | 67537  | 0.82% | 0.141% |
| 305 | 17.600 | 17.583 | 17.607 | VV | 2946  | 38617  | 0.47% | 0.081% |
| 306 | 17.615 | 17.607 | 17.647 | VV | 2807  | 52104  | 0.63% | 0.109% |
| 307 | 17.662 | 17.647 | 17.671 | VV | 1430  | 16753  | 0.20% | 0.035% |
| 308 | 17.686 | 17.671 | 17.710 | VV | 1699  | 23374  | 0.28% | 0.049% |
| 309 | 17.737 | 17.710 | 17.755 | PV | 4186  | 64676  | 0.78% | 0.135% |
| 310 | 17.768 | 17.755 | 17.790 | VV | 2167  | 35968  | 0.43% | 0.075% |
| 311 | 17.825 | 17.790 | 17.847 | VV | 41045 | 617633 | 7.46% | 1.288% |
| 312 | 17.866 | 17.847 | 17.937 | VV | 38892 | 702332 | 8.49% | 1.465% |
| 313 | 17.963 | 17.937 | 17.976 | VV | 3553  | 58515  | 0.71% | 0.122% |
| 314 | 17.990 | 17.976 | 18.023 | VV | 3364  | 63604  | 0.77% | 0.133% |
| 315 | 18.040 | 18.023 | 18.050 | VV | 1460  | 18985  | 0.23% | 0.040% |
| 316 | 18.073 | 18.050 | 18.134 | VV | 30032 | 417286 | 5.04% | 0.870% |

|     |        |        |        |    |                         |          |       |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|--|
|     |        |        |        |    | rteres                  |          |       |        |  |
| 317 | 18.139 | 18.134 | 18.145 | VV | 315                     | 1375     | 0.02% | 0.003% |  |
| 318 | 18.165 | 18.145 | 18.178 | PV | 939                     | 11583    | 0.14% | 0.024% |  |
| 319 | 18.186 | 18.178 | 18.190 | VV | 355                     | 1759     | 0.02% | 0.004% |  |
|     |        |        |        |    | Sum of corrected areas: | 47953752 |       |        |  |

Aromatic EPH 112423.M Thu Dec 07 23:52:52 2023