

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071018AR\  
 Data File : FD024933.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jul 2018 8:31  
 Sample : J3880-15MS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.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         | 4.235       | 4.202        | 4.250      | BV       | 67128          | 593560       | 7.96%          | 0.389%        |
| 2         | 4.269       | 4.250        | 4.294      | VV       | 441859         | 3810583      | 51.10%         | 2.496%        |
| 3         | 4.304       | 4.294        | 4.320      | VV       | 4747           | 42186        | 0.57%          | 0.028%        |
| 4         | 4.335       | 4.320        | 4.359      | VV       | 4880           | 50366        | 0.68%          | 0.033%        |
| 5         | 4.376       | 4.359        | 4.417      | VV       | 9739           | 97421        | 1.31%          | 0.064%        |
| 6         | 4.439       | 4.417        | 4.476      | VV       | 1257           | 18140        | 0.24%          | 0.012%        |
| 7         | 4.488       | 4.476        | 4.501      | PV       | 272            | 2313         | 0.03%          | 0.002%        |
| 8         | 4.522       | 4.501        | 4.540      | PV       | 560            | 7023         | 0.09%          | 0.005%        |
| 9         | 4.584       | 4.540        | 4.599      | VV       | 1200           | 24472        | 0.33%          | 0.016%        |
| 10        | 4.612       | 4.599        | 4.631      | VV       | 1345           | 16603        | 0.22%          | 0.011%        |
| 11        | 4.650       | 4.631        | 4.670      | VV       | 988            | 13832        | 0.19%          | 0.009%        |
| 12        | 4.684       | 4.670        | 4.717      | VV       | 1353           | 22524        | 0.30%          | 0.015%        |
| 13        | 4.733       | 4.717        | 4.749      | VV       | 289            | 3695         | 0.05%          | 0.002%        |
| 14        | 4.761       | 4.749        | 4.771      | VV       | 433            | 4034         | 0.05%          | 0.003%        |
| 15        | 4.789       | 4.771        | 4.804      | VV       | 622            | 8088         | 0.11%          | 0.005%        |
| 16        | 4.817       | 4.804        | 4.852      | VV       | 977            | 13601        | 0.18%          | 0.009%        |
| 17        | 4.870       | 4.852        | 4.899      | PV       | 2496           | 32061        | 0.43%          | 0.021%        |
| 18        | 4.919       | 4.899        | 4.937      | VV       | 8397           | 82187        | 1.10%          | 0.054%        |
| 19        | 4.947       | 4.937        | 4.962      | VV       | 2005           | 18131        | 0.24%          | 0.012%        |
| 20        | 4.996       | 4.962        | 5.017      | VV       | 2497           | 33401        | 0.45%          | 0.022%        |
| 21        | 5.041       | 5.017        | 5.048      | VV       | 1158           | 15826        | 0.21%          | 0.010%        |
| 22        | 5.060       | 5.048        | 5.071      | VV       | 1644           | 16207        | 0.22%          | 0.011%        |
| 23        | 5.088       | 5.071        | 5.124      | VV       | 5298           | 67942        | 0.91%          | 0.044%        |
| 24        | 5.182       | 5.124        | 5.207      | VV       | 29578          | 299671       | 4.02%          | 0.196%        |
| 25        | 5.219       | 5.207        | 5.230      | VV       | 1314           | 14515        | 0.19%          | 0.010%        |
| 26        | 5.238       | 5.230        | 5.251      | VV       | 940            | 9975         | 0.13%          | 0.007%        |
| 27        | 5.270       | 5.251        | 5.282      | VV       | 3934           | 43435        | 0.58%          | 0.028%        |
| 28        | 5.297       | 5.282        | 5.330      | VV       | 8062           | 90308        | 1.21%          | 0.059%        |
| 29        | 5.346       | 5.330        | 5.356      | VV       | 494            | 5540         | 0.07%          | 0.004%        |
| 30        | 5.368       | 5.356        | 5.380      | VV       | 558            | 6585         | 0.09%          | 0.004%        |
| 31        | 5.409       | 5.380        | 5.426      | VV       | 987            | 18274        | 0.25%          | 0.012%        |
| 32        | 5.451       | 5.426        | 5.472      | VV       | 1785           | 26668        | 0.36%          | 0.017%        |
| 33        | 5.484       | 5.472        | 5.503      | VV       | 880            | 8277         | 0.11%          | 0.005%        |
| 34        | 5.546       | 5.503        | 5.559      | VV       | 1827           | 23143        | 0.31%          | 0.015%        |
| 35        | 5.567       | 5.559        | 5.585      | VV       | 1694           | 18155        | 0.24%          | 0.012%        |
| 36        | 5.599       | 5.585        | 5.624      | VV       | 1720           | 18228        | 0.24%          | 0.012%        |

| rteres.txt |       |       |       |    |        |         |        |        |
|------------|-------|-------|-------|----|--------|---------|--------|--------|
| 37         | 5.638 | 5.624 | 5.658 | VV | 1122   | 11341   | 0.15%  | 0.007% |
| 38         | 5.725 | 5.658 | 5.745 | VV | 6519   | 95058   | 1.27%  | 0.062% |
| 39         | 5.809 | 5.745 | 5.840 | VV | 546635 | 5027974 | 67.43% | 3.293% |
| 40         | 5.867 | 5.840 | 5.894 | VV | 2221   | 44064   | 0.59%  | 0.029% |
| 41         | 5.908 | 5.894 | 5.934 | VV | 502    | 9540    | 0.13%  | 0.006% |
| 42         | 5.951 | 5.934 | 5.959 | VV | 652    | 8257    | 0.11%  | 0.005% |
| 43         | 5.980 | 5.959 | 6.017 | VV | 1686   | 29657   | 0.40%  | 0.019% |
| 44         | 6.030 | 6.017 | 6.046 | VV | 549    | 7783    | 0.10%  | 0.005% |
| 45         | 6.071 | 6.046 | 6.079 | VV | 919    | 12668   | 0.17%  | 0.008% |
| 46         | 6.095 | 6.079 | 6.125 | VV | 1371   | 21090   | 0.28%  | 0.014% |
| 47         | 6.144 | 6.125 | 6.155 | VV | 786    | 9536    | 0.13%  | 0.006% |
| 48         | 6.171 | 6.155 | 6.194 | VV | 1034   | 18284   | 0.25%  | 0.012% |
| 49         | 6.201 | 6.194 | 6.225 | VV | 771    | 11556   | 0.15%  | 0.008% |
| 50         | 6.252 | 6.225 | 6.284 | VV | 82660  | 800350  | 10.73% | 0.524% |
| 51         | 6.295 | 6.284 | 6.313 | VV | 618    | 8423    | 0.11%  | 0.006% |
| 52         | 6.328 | 6.313 | 6.347 | VV | 537    | 7944    | 0.11%  | 0.005% |
| 53         | 6.361 | 6.347 | 6.380 | VV | 620    | 7529    | 0.10%  | 0.005% |
| 54         | 6.398 | 6.380 | 6.426 | VV | 455    | 8406    | 0.11%  | 0.006% |
| 55         | 6.443 | 6.426 | 6.471 | VV | 362    | 6332    | 0.08%  | 0.004% |
| 56         | 6.499 | 6.471 | 6.514 | VV | 1311   | 13516   | 0.18%  | 0.009% |
| 57         | 6.523 | 6.514 | 6.546 | VV | 955    | 9618    | 0.13%  | 0.006% |
| 58         | 6.576 | 6.546 | 6.604 | PV | 690    | 12882   | 0.17%  | 0.008% |
| 59         | 6.641 | 6.604 | 6.665 | VV | 1445   | 22944   | 0.31%  | 0.015% |
| 60         | 6.693 | 6.665 | 6.738 | VV | 1528   | 31245   | 0.42%  | 0.020% |
| 61         | 6.768 | 6.738 | 6.789 | VV | 3860   | 42654   | 0.57%  | 0.028% |
| 62         | 6.804 | 6.789 | 6.815 | VV | 893    | 10903   | 0.15%  | 0.007% |
| 63         | 6.863 | 6.815 | 6.892 | VV | 559601 | 5292464 | 70.97% | 3.466% |
| 64         | 6.908 | 6.892 | 6.935 | VV | 1667   | 28672   | 0.38%  | 0.019% |
| 65         | 6.953 | 6.935 | 6.969 | VV | 1140   | 15916   | 0.21%  | 0.010% |
| 66         | 6.995 | 6.969 | 7.019 | VV | 17715  | 177968  | 2.39%  | 0.117% |
| 67         | 7.036 | 7.019 | 7.075 | VV | 1380   | 29835   | 0.40%  | 0.020% |
| 68         | 7.082 | 7.075 | 7.095 | VV | 465    | 4486    | 0.06%  | 0.003% |
| 69         | 7.112 | 7.095 | 7.124 | VV | 611    | 6950    | 0.09%  | 0.005% |
| 70         | 7.147 | 7.124 | 7.160 | VV | 1908   | 23045   | 0.31%  | 0.015% |
| 71         | 7.172 | 7.160 | 7.194 | VV | 1840   | 22990   | 0.31%  | 0.015% |
| 72         | 7.206 | 7.194 | 7.220 | VV | 837    | 9340    | 0.13%  | 0.006% |
| 73         | 7.241 | 7.220 | 7.287 | VV | 1575   | 23651   | 0.32%  | 0.015% |
| 74         | 7.319 | 7.287 | 7.335 | PV | 1364   | 18316   | 0.25%  | 0.012% |
| 75         | 7.344 | 7.335 | 7.369 | VV | 644    | 8974    | 0.12%  | 0.006% |
| 76         | 7.392 | 7.369 | 7.420 | VV | 1575   | 21218   | 0.28%  | 0.014% |
| 77         | 7.479 | 7.420 | 7.522 | VV | 713973 | 6941027 | 93.08% | 4.546% |
| 78         | 7.531 | 7.522 | 7.547 | VV | 1039   | 13153   | 0.18%  | 0.009% |
| 79         | 7.586 | 7.547 | 7.624 | VV | 6308   | 96541   | 1.29%  | 0.063% |
| 80         | 7.642 | 7.624 | 7.674 | VV | 1327   | 21759   | 0.29%  | 0.014% |
| 81         | 7.685 | 7.674 | 7.709 | VV | 401    | 6083    | 0.08%  | 0.004% |
| 82         | 7.740 | 7.709 | 7.775 | VV | 3723   | 52690   | 0.71%  | 0.035% |
| 83         | 7.792 | 7.775 | 7.813 | VV | 1299   | 18455   | 0.25%  | 0.012% |
| 84         | 7.836 | 7.813 | 7.889 | VV | 5303   | 106587  | 1.43%  | 0.070% |
| 85         | 7.954 | 7.889 | 7.970 | VV | 11383  | 143908  | 1.93%  | 0.094% |
| 86         | 7.982 | 7.970 | 8.002 | VV | 7144   | 72548   | 0.97%  | 0.048% |
| 87         | 8.044 | 8.002 | 8.085 | VV | 79138  | 840583  | 11.27% | 0.551% |
| 88         | 8.137 | 8.085 | 8.177 | VV | 494836 | 4988655 | 66.90% | 3.267% |
| 89         | 8.188 | 8.177 | 8.207 | VV | 555    | 7201    | 0.10%  | 0.005% |

|            |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| rteres.txt |        |        |        |    |        |         |        |        |
| 90         | 8.226  | 8.207  | 8.265  | VV | 2780   | 33196   | 0.45%  | 0.022% |
| 91         | 8.278  | 8.265  | 8.300  | VV | 674    | 7481    | 0.10%  | 0.005% |
| 92         | 8.336  | 8.300  | 8.364  | VV | 453681 | 4566984 | 61.25% | 2.991% |
| 93         | 8.382  | 8.364  | 8.404  | VV | 1598   | 29149   | 0.39%  | 0.019% |
| 94         | 8.434  | 8.404  | 8.462  | VV | 532906 | 5217528 | 69.97% | 3.417% |
| 95         | 8.481  | 8.462  | 8.522  | VV | 4227   | 61852   | 0.83%  | 0.041% |
| 96         | 8.545  | 8.522  | 8.565  | VV | 4733   | 60204   | 0.81%  | 0.039% |
| 97         | 8.577  | 8.565  | 8.587  | VV | 1034   | 10784   | 0.14%  | 0.007% |
| 98         | 8.596  | 8.587  | 8.612  | VV | 781    | 8826    | 0.12%  | 0.006% |
| 99         | 8.625  | 8.612  | 8.642  | VV | 796    | 9876    | 0.13%  | 0.006% |
| 100        | 8.671  | 8.642  | 8.684  | VV | 4776   | 55616   | 0.75%  | 0.036% |
| 101        | 8.701  | 8.684  | 8.729  | VV | 15397  | 164522  | 2.21%  | 0.108% |
| 102        | 8.763  | 8.729  | 8.817  | VV | 6263   | 124711  | 1.67%  | 0.082% |
| 103        | 8.840  | 8.817  | 8.854  | VV | 3756   | 43094   | 0.58%  | 0.028% |
| 104        | 8.879  | 8.854  | 8.926  | VV | 4661   | 74376   | 1.00%  | 0.049% |
| 105        | 8.952  | 8.926  | 8.970  | PV | 347    | 4825    | 0.06%  | 0.003% |
| 106        | 8.996  | 8.970  | 9.011  | VV | 4151   | 44807   | 0.60%  | 0.029% |
| 107        | 9.027  | 9.011  | 9.040  | VV | 3852   | 41370   | 0.55%  | 0.027% |
| 108        | 9.053  | 9.040  | 9.094  | VV | 2124   | 39770   | 0.53%  | 0.026% |
| 109        | 9.132  | 9.094  | 9.180  | VV | 3982   | 69099   | 0.93%  | 0.045% |
| 110        | 9.215  | 9.180  | 9.264  | VV | 505284 | 5148093 | 69.04% | 3.372% |
| 111        | 9.292  | 9.264  | 9.309  | VV | 5158   | 63969   | 0.86%  | 0.042% |
| 112        | 9.328  | 9.309  | 9.342  | VV | 2329   | 39097   | 0.52%  | 0.026% |
| 113        | 9.362  | 9.342  | 9.382  | VV | 5814   | 78340   | 1.05%  | 0.051% |
| 114        | 9.396  | 9.382  | 9.403  | VV | 1972   | 19934   | 0.27%  | 0.013% |
| 115        | 9.423  | 9.403  | 9.445  | VV | 9797   | 114458  | 1.53%  | 0.075% |
| 116        | 9.462  | 9.445  | 9.494  | VV | 2607   | 40872   | 0.55%  | 0.027% |
| 117        | 9.533  | 9.494  | 9.559  | VV | 6334   | 86858   | 1.16%  | 0.057% |
| 118        | 9.568  | 9.559  | 9.574  | VV | 1184   | 10139   | 0.14%  | 0.007% |
| 119        | 9.587  | 9.574  | 9.604  | VV | 1452   | 18689   | 0.25%  | 0.012% |
| 120        | 9.637  | 9.604  | 9.675  | VV | 81399  | 904547  | 12.13% | 0.592% |
| 121        | 9.693  | 9.675  | 9.711  | VV | 1879   | 21932   | 0.29%  | 0.014% |
| 122        | 9.730  | 9.711  | 9.757  | VV | 934    | 15198   | 0.20%  | 0.010% |
| 123        | 9.798  | 9.757  | 9.840  | VV | 1316   | 26976   | 0.36%  | 0.018% |
| 124        | 9.858  | 9.840  | 9.877  | VV | 439    | 4583    | 0.06%  | 0.003% |
| 125        | 9.896  | 9.877  | 9.925  | PV | 1837   | 21603   | 0.29%  | 0.014% |
| 126        | 9.955  | 9.925  | 9.969  | VV | 1549   | 17571   | 0.24%  | 0.012% |
| 127        | 9.984  | 9.969  | 9.999  | VV | 1462   | 16987   | 0.23%  | 0.011% |
| 128        | 10.024 | 9.999  | 10.044 | VV | 1667   | 29650   | 0.40%  | 0.019% |
| 129        | 10.088 | 10.044 | 10.110 | VV | 5502   | 99422   | 1.33%  | 0.065% |
| 130        | 10.128 | 10.110 | 10.162 | VV | 3848   | 54602   | 0.73%  | 0.036% |
| 131        | 10.208 | 10.162 | 10.240 | VV | 3606   | 82772   | 1.11%  | 0.054% |
| 132        | 10.256 | 10.240 | 10.314 | VV | 3599   | 83014   | 1.11%  | 0.054% |
| 133        | 10.339 | 10.314 | 10.354 | VV | 1975   | 33483   | 0.45%  | 0.022% |
| 134        | 10.397 | 10.354 | 10.430 | VV | 13329  | 310836  | 4.17%  | 0.204% |
| 135        | 10.440 | 10.430 | 10.456 | VV | 2497   | 30898   | 0.41%  | 0.020% |
| 136        | 10.464 | 10.456 | 10.495 | VV | 1686   | 33423   | 0.45%  | 0.022% |
| 137        | 10.511 | 10.495 | 10.530 | VV | 3005   | 36065   | 0.48%  | 0.024% |
| 138        | 10.612 | 10.530 | 10.652 | VV | 611262 | 6784739 | 90.99% | 4.444% |
| 139        | 10.686 | 10.652 | 10.727 | VV | 518308 | 5372880 | 72.05% | 3.519% |
| 140        | 10.755 | 10.727 | 10.772 | VV | 1398   | 27472   | 0.37%  | 0.018% |
| 141        | 10.788 | 10.772 | 10.812 | VV | 1174   | 22211   | 0.30%  | 0.015% |

| rteres.txt |        |        |        |    |        |         |         |        |
|------------|--------|--------|--------|----|--------|---------|---------|--------|
| 142        | 10.819 | 10.812 | 10.852 | VV | 703    | 8959    | 0.12%   | 0.006% |
| 143        | 10.896 | 10.852 | 10.938 | PV | 14558  | 179114  | 2.40%   | 0.117% |
| 144        | 10.963 | 10.938 | 10.984 | VV | 1169   | 21646   | 0.29%   | 0.014% |
| 145        | 11.004 | 10.984 | 11.027 | VV | 1439   | 26750   | 0.36%   | 0.018% |
| 146        | 11.077 | 11.027 | 11.107 | VV | 67805  | 777168  | 10.42%  | 0.509% |
| 147        | 11.126 | 11.107 | 11.136 | VV | 3794   | 47483   | 0.64%   | 0.031% |
| 148        | 11.145 | 11.136 | 11.175 | VV | 3689   | 44210   | 0.59%   | 0.029% |
| 149        | 11.207 | 11.175 | 11.228 | VV | 2390   | 37004   | 0.50%   | 0.024% |
| 150        | 11.256 | 11.228 | 11.282 | VV | 3320   | 45549   | 0.61%   | 0.030% |
| 151        | 11.297 | 11.282 | 11.320 | VV | 770    | 10294   | 0.14%   | 0.007% |
| 152        | 11.337 | 11.320 | 11.347 | VV | 335    | 2769    | 0.04%   | 0.002% |
| 153        | 11.383 | 11.347 | 11.420 | VV | 384459 | 4541486 | 60.90%  | 2.974% |
| 154        | 11.435 | 11.420 | 11.475 | VV | 26488  | 302013  | 4.05%   | 0.198% |
| 155        | 11.518 | 11.475 | 11.536 | VV | 19574  | 325980  | 4.37%   | 0.213% |
| 156        | 11.553 | 11.536 | 11.567 | VV | 15722  | 169305  | 2.27%   | 0.111% |
| 157        | 11.583 | 11.567 | 11.612 | VV | 19577  | 225618  | 3.03%   | 0.148% |
| 158        | 11.629 | 11.612 | 11.652 | VV | 1122   | 14874   | 0.20%   | 0.010% |
| 159        | 11.668 | 11.652 | 11.689 | VV | 1772   | 20640   | 0.28%   | 0.014% |
| 160        | 11.731 | 11.689 | 11.744 | PV | 2185   | 37950   | 0.51%   | 0.025% |
| 161        | 11.745 | 11.744 | 11.778 | VV | 2106   | 33763   | 0.45%   | 0.022% |
| 162        | 11.797 | 11.778 | 11.823 | VV | 2387   | 37580   | 0.50%   | 0.025% |
| 163        | 11.835 | 11.823 | 11.852 | VV | 791    | 9661    | 0.13%   | 0.006% |
| 164        | 11.877 | 11.852 | 11.920 | VV | 13465  | 174060  | 2.33%   | 0.114% |
| 165        | 11.935 | 11.920 | 11.961 | VV | 1891   | 26999   | 0.36%   | 0.018% |
| 166        | 11.974 | 11.961 | 11.994 | VV | 478    | 5986    | 0.08%   | 0.004% |
| 167        | 12.022 | 11.994 | 12.040 | VV | 2527   | 31749   | 0.43%   | 0.021% |
| 168        | 12.055 | 12.040 | 12.067 | VV | 771    | 8882    | 0.12%   | 0.006% |
| 169        | 12.082 | 12.067 | 12.092 | VV | 1023   | 10542   | 0.14%   | 0.007% |
| 170        | 12.124 | 12.092 | 12.137 | VV | 3152   | 47099   | 0.63%   | 0.031% |
| 171        | 12.150 | 12.137 | 12.174 | VV | 3302   | 43649   | 0.59%   | 0.029% |
| 172        | 12.194 | 12.174 | 12.230 | VV | 8236   | 136592  | 1.83%   | 0.089% |
| 173        | 12.248 | 12.230 | 12.262 | VV | 3286   | 40231   | 0.54%   | 0.026% |
| 174        | 12.272 | 12.262 | 12.282 | VV | 3119   | 31798   | 0.43%   | 0.021% |
| 175        | 12.304 | 12.282 | 12.324 | VV | 14783  | 199614  | 2.68%   | 0.131% |
| 176        | 12.344 | 12.324 | 12.357 | VV | 7588   | 115427  | 1.55%   | 0.076% |
| 177        | 12.383 | 12.357 | 12.396 | VV | 63930  | 789563  | 10.59%  | 0.517% |
| 178        | 12.425 | 12.396 | 12.487 | VV | 622131 | 7456835 | 100.00% | 4.884% |
| 179        | 12.514 | 12.487 | 12.528 | PV | 2016   | 25241   | 0.34%   | 0.017% |
| 180        | 12.550 | 12.528 | 12.567 | VV | 3799   | 57446   | 0.77%   | 0.038% |
| 181        | 12.600 | 12.567 | 12.622 | VV | 12740  | 200597  | 2.69%   | 0.131% |
| 182        | 12.640 | 12.622 | 12.677 | VV | 4461   | 95339   | 1.28%   | 0.062% |
| 183        | 12.721 | 12.677 | 12.745 | VV | 578419 | 7025914 | 94.22%  | 4.602% |
| 184        | 12.770 | 12.745 | 12.786 | VV | 25133  | 310315  | 4.16%   | 0.203% |
| 185        | 12.824 | 12.786 | 12.866 | VV | 160056 | 2111530 | 28.32%  | 1.383% |
| 186        | 12.886 | 12.866 | 12.911 | VV | 7366   | 105543  | 1.42%   | 0.069% |
| 187        | 12.920 | 12.911 | 12.943 | VV | 1931   | 20949   | 0.28%   | 0.014% |
| 188        | 12.992 | 12.943 | 13.029 | VV | 63891  | 882984  | 11.84%  | 0.578% |
| 189        | 13.050 | 13.029 | 13.084 | VV | 6580   | 96278   | 1.29%   | 0.063% |
| 190        | 13.109 | 13.084 | 13.127 | PV | 6981   | 83834   | 1.12%   | 0.055% |
| 191        | 13.171 | 13.127 | 13.204 | VV | 13467  | 255256  | 3.42%   | 0.167% |
| 192        | 13.221 | 13.204 | 13.236 | VV | 1668   | 25614   | 0.34%   | 0.017% |
| 193        | 13.299 | 13.236 | 13.337 | VV | 30273  | 507383  | 6.80%   | 0.332% |
| 194        | 13.370 | 13.337 | 13.385 | VV | 3328   | 55094   | 0.74%   | 0.036% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 195        | 13.407 | 13.385 | 13.427 | VV | 14702  | 198136  | 2.66%  | 0.130% |
| 196        | 13.444 | 13.427 | 13.465 | VV | 17088  | 201427  | 2.70%  | 0.132% |
| 197        | 13.485 | 13.465 | 13.514 | VV | 5283   | 93461   | 1.25%  | 0.061% |
| 198        | 13.577 | 13.514 | 13.600 | VV | 70845  | 1054682 | 14.14% | 0.691% |
| 199        | 13.614 | 13.600 | 13.655 | VV | 12774  | 173951  | 2.33%  | 0.114% |
| 200        | 13.692 | 13.655 | 13.709 | VV | 2355   | 49067   | 0.66%  | 0.032% |
| 201        | 13.724 | 13.709 | 13.750 | VV | 1893   | 38323   | 0.51%  | 0.025% |
| 202        | 13.758 | 13.750 | 13.772 | VV | 1543   | 15526   | 0.21%  | 0.010% |
| 203        | 13.789 | 13.772 | 13.812 | VV | 1714   | 32103   | 0.43%  | 0.021% |
| 204        | 13.822 | 13.812 | 13.859 | VV | 1167   | 16886   | 0.23%  | 0.011% |
| 205        | 13.882 | 13.859 | 13.902 | PV | 1534   | 20863   | 0.28%  | 0.014% |
| 206        | 13.920 | 13.902 | 13.930 | VV | 1216   | 13356   | 0.18%  | 0.009% |
| 207        | 14.016 | 13.930 | 14.065 | VV | 22419  | 592569  | 7.95%  | 0.388% |
| 208        | 14.135 | 14.065 | 14.160 | VV | 5632   | 159469  | 2.14%  | 0.104% |
| 209        | 14.207 | 14.160 | 14.248 | VV | 14384  | 279221  | 3.74%  | 0.183% |
| 210        | 14.271 | 14.248 | 14.294 | VV | 29646  | 359961  | 4.83%  | 0.236% |
| 211        | 14.302 | 14.294 | 14.316 | VV | 3190   | 30743   | 0.41%  | 0.020% |
| 212        | 14.336 | 14.316 | 14.370 | VV | 5560   | 99751   | 1.34%  | 0.065% |
| 213        | 14.396 | 14.370 | 14.412 | VV | 3406   | 56385   | 0.76%  | 0.037% |
| 214        | 14.454 | 14.412 | 14.510 | VV | 5186   | 145992  | 1.96%  | 0.096% |
| 215        | 14.532 | 14.510 | 14.547 | VV | 1364   | 17412   | 0.23%  | 0.011% |
| 216        | 14.594 | 14.547 | 14.614 | VV | 456707 | 6506897 | 87.26% | 4.262% |
| 217        | 14.640 | 14.614 | 14.659 | VV | 544693 | 6372641 | 85.46% | 4.174% |
| 218        | 14.678 | 14.659 | 14.706 | VV | 60806  | 776675  | 10.42% | 0.509% |
| 219        | 14.747 | 14.706 | 14.774 | VV | 21017  | 348193  | 4.67%  | 0.228% |
| 220        | 14.784 | 14.774 | 14.803 | VV | 5147   | 70280   | 0.94%  | 0.046% |
| 221        | 14.823 | 14.803 | 14.857 | VV | 8833   | 118076  | 1.58%  | 0.077% |
| 222        | 14.885 | 14.857 | 14.904 | PV | 10398  | 159221  | 2.14%  | 0.104% |
| 223        | 14.917 | 14.904 | 14.979 | VV | 7949   | 166668  | 2.24%  | 0.109% |
| 224        | 14.999 | 14.979 | 15.008 | VV | 2109   | 25064   | 0.34%  | 0.016% |
| 225        | 15.027 | 15.008 | 15.084 | VV | 4552   | 136599  | 1.83%  | 0.089% |
| 226        | 15.093 | 15.084 | 15.114 | VV | 1877   | 21757   | 0.29%  | 0.014% |
| 227        | 15.172 | 15.114 | 15.185 | VV | 3081   | 74228   | 1.00%  | 0.049% |
| 228        | 15.210 | 15.185 | 15.230 | VV | 8357   | 136582  | 1.83%  | 0.089% |
| 229        | 15.254 | 15.230 | 15.275 | VV | 25277  | 344993  | 4.63%  | 0.226% |
| 230        | 15.292 | 15.275 | 15.315 | VV | 12761  | 184360  | 2.47%  | 0.121% |
| 231        | 15.331 | 15.315 | 15.346 | VV | 5322   | 72314   | 0.97%  | 0.047% |
| 232        | 15.392 | 15.346 | 15.401 | VV | 11368  | 194293  | 2.61%  | 0.127% |
| 233        | 15.419 | 15.401 | 15.457 | VV | 13890  | 255434  | 3.43%  | 0.167% |
| 234        | 15.493 | 15.457 | 15.517 | VV | 5301   | 111787  | 1.50%  | 0.073% |
| 235        | 15.533 | 15.517 | 15.547 | VV | 2338   | 32355   | 0.43%  | 0.021% |
| 236        | 15.579 | 15.547 | 15.619 | VV | 5536   | 108400  | 1.45%  | 0.071% |
| 237        | 15.652 | 15.619 | 15.664 | VV | 2951   | 51685   | 0.69%  | 0.034% |
| 238        | 15.698 | 15.664 | 15.740 | VV | 57293  | 775238  | 10.40% | 0.508% |
| 239        | 15.759 | 15.740 | 15.772 | VV | 1985   | 26753   | 0.36%  | 0.018% |
| 240        | 15.781 | 15.772 | 15.804 | VV | 1313   | 13165   | 0.18%  | 0.009% |
| 241        | 15.859 | 15.804 | 15.879 | PV | 7098   | 134370  | 1.80%  | 0.088% |
| 242        | 15.890 | 15.879 | 15.905 | VV | 4107   | 41365   | 0.55%  | 0.027% |
| 243        | 15.961 | 15.905 | 15.989 | VV | 4440   | 123059  | 1.65%  | 0.081% |
| 244        | 16.012 | 15.989 | 16.035 | VV | 2539   | 57552   | 0.77%  | 0.038% |
| 245        | 16.067 | 16.035 | 16.092 | VV | 5386   | 102833  | 1.38%  | 0.067% |
| 246        | 16.148 | 16.092 | 16.164 | VV | 420314 | 6803785 | 91.24% | 4.456% |

| rteres.txt |        |        |        |    |                                   |         |        |        |
|------------|--------|--------|--------|----|-----------------------------------|---------|--------|--------|
| 247        | 16.182 | 16.164 | 16.214 | VV | 469594                            | 5637780 | 75.61% | 3.692% |
| 248        | 16.223 | 16.214 | 16.233 | VV | 2328                              | 24746   | 0.33%  | 0.016% |
| 249        | 16.266 | 16.233 | 16.290 | VV | 21908                             | 309243  | 4.15%  | 0.203% |
| 250        | 16.304 | 16.290 | 16.358 | VV | 5751                              | 112743  | 1.51%  | 0.074% |
| 251        | 16.384 | 16.358 | 16.405 | PV | 4268                              | 66953   | 0.90%  | 0.044% |
| 252        | 16.455 | 16.405 | 16.484 | VV | 69072                             | 1063926 | 14.27% | 0.697% |
| 253        | 16.527 | 16.484 | 16.567 | VV | 450043                            | 6287040 | 84.31% | 4.118% |
| 254        | 16.614 | 16.567 | 16.625 | VV | 25055                             | 333965  | 4.48%  | 0.219% |
| 255        | 16.644 | 16.625 | 16.669 | VV | 55917                             | 799473  | 10.72% | 0.524% |
| 256        | 16.689 | 16.669 | 16.712 | VV | 22050                             | 322313  | 4.32%  | 0.211% |
| 257        | 16.759 | 16.712 | 16.794 | VV | 8014                              | 258028  | 3.46%  | 0.169% |
| 258        | 16.819 | 16.794 | 16.835 | VV | 4930                              | 71222   | 0.96%  | 0.047% |
| 259        | 16.880 | 16.835 | 16.907 | VV | 12494                             | 304123  | 4.08%  | 0.199% |
| 260        | 16.916 | 16.907 | 16.952 | VV | 5476                              | 100321  | 1.35%  | 0.066% |
| 261        | 16.972 | 16.952 | 16.982 | VV | 3989                              | 50933   | 0.68%  | 0.033% |
| 262        | 17.010 | 16.982 | 17.024 | VV | 11337                             | 173257  | 2.32%  | 0.113% |
| 263        | 17.035 | 17.024 | 17.070 | VV | 8698                              | 130598  | 1.75%  | 0.086% |
| 264        | 17.094 | 17.070 | 17.112 | VV | 8276                              | 136400  | 1.83%  | 0.089% |
| 265        | 17.120 | 17.112 | 17.140 | VV | 5014                              | 61302   | 0.82%  | 0.040% |
| 266        | 17.166 | 17.140 | 17.195 | VV | 9156                              | 169708  | 2.28%  | 0.111% |
| 267        | 17.208 | 17.195 | 17.227 | VV | 4609                              | 60024   | 0.80%  | 0.039% |
| 268        | 17.252 | 17.227 | 17.271 | VV | 4108                              | 78067   | 1.05%  | 0.051% |
| 269        | 17.293 | 17.271 | 17.325 | VV | 3009                              | 60654   | 0.81%  | 0.040% |
| 270        | 17.351 | 17.325 | 17.370 | VV | 1981                              | 41922   | 0.56%  | 0.027% |
| 271        | 17.380 | 17.370 | 17.387 | VV | 1290                              | 10048   | 0.13%  | 0.007% |
| 272        | 17.487 | 17.387 | 17.497 | VV | 5571                              | 210505  | 2.82%  | 0.138% |
| 273        | 17.530 | 17.497 | 17.587 | VV | 56280                             | 882781  | 11.84% | 0.578% |
| 274        | 17.609 | 17.587 | 17.629 | VV | 4751                              | 99202   | 1.33%  | 0.065% |
| 275        | 17.661 | 17.629 | 17.704 | VV | 7305                              | 212995  | 2.86%  | 0.139% |
| 276        | 17.724 | 17.704 | 17.750 | VV | 2354                              | 46035   | 0.62%  | 0.030% |
| 277        | 17.787 | 17.750 | 17.839 | PV | 12777                             | 298283  | 4.00%  | 0.195% |
| 278        | 17.892 | 17.839 | 17.909 | VV | 353647                            | 5790552 | 77.65% | 3.792% |
| 279        | 17.933 | 17.909 | 17.994 | VV | 384161                            | 5277061 | 70.77% | 3.456% |
| 280        | 18.014 | 17.994 | 18.030 | VV | 17395                             | 230921  | 3.10%  | 0.151% |
| 281        | 18.046 | 18.030 | 18.089 | VV | 13078                             | 240068  | 3.22%  | 0.157% |
| 282        | 18.150 | 18.089 | 18.195 | VV | 381621                            | 5658846 | 75.89% | 3.706% |
|            |        |        |        |    | Sum of corrected areas: 152685026 |         |        |        |

Aromatic EPH 062118.M Wed Jul 11 13:12:15 2018 RPT-1