

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072820AR\  
 Data File : FD034201.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Jul 2020 23:37  
 Sample : L3436-15  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070820.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         | 4.222       | 4.202        | 4.289      | BV       | 1034           | 1201         | 0.01%          | 0.001%        |
| 2         | 4.386       | 4.340        | 4.405      | PV       | 715            | 10180        | 0.12%          | 0.008%        |
| 3         | 4.459       | 4.430        | 4.479      | VV       | 894            | 12927        | 0.15%          | 0.010%        |
| 4         | 4.502       | 4.479        | 4.517      | VV       | 1433           | 13873        | 0.16%          | 0.011%        |
| 5         | 4.528       | 4.517        | 4.549      | VV       | 850            | 8826         | 0.10%          | 0.007%        |
| 6         | 4.567       | 4.549        | 4.587      | VV       | 673            | 9696         | 0.11%          | 0.007%        |
| 7         | 4.608       | 4.587        | 4.644      | VV       | 3180           | 42398        | 0.50%          | 0.032%        |
| 8         | 4.673       | 4.644        | 4.700      | VV       | 5455           | 75236        | 0.88%          | 0.058%        |
| 9         | 4.712       | 4.700        | 4.732      | VV       | 1595           | 15996        | 0.19%          | 0.012%        |
| 10        | 4.792       | 4.779        | 4.804      | VV       | 1538           | 14588        | 0.17%          | 0.011%        |
| 11        | 4.811       | 4.804        | 4.824      | VV       | 991            | 9167         | 0.11%          | 0.007%        |
| 12        | 4.839       | 4.824        | 4.856      | VV       | 1061           | 13373        | 0.16%          | 0.010%        |
| 13        | 4.877       | 4.856        | 4.892      | VV       | 833            | 11617        | 0.14%          | 0.009%        |
| 14        | 4.911       | 4.892        | 4.951      | VV       | 1191           | 19287        | 0.23%          | 0.015%        |
| 15        | 4.988       | 4.974        | 4.997      | PV       | 410            | 3231         | 0.04%          | 0.002%        |
| 16        | 5.013       | 4.997        | 5.034      | VV       | 2196           | 21787        | 0.26%          | 0.017%        |
| 17        | 5.057       | 5.034        | 5.071      | VV       | 2552           | 28551        | 0.34%          | 0.022%        |
| 18        | 5.091       | 5.071        | 5.125      | VV       | 28365          | 276700       | 3.25%          | 0.212%        |
| 19        | 5.149       | 5.125        | 5.167      | VV       | 13748          | 132575       | 1.56%          | 0.102%        |
| 20        | 5.177       | 5.167        | 5.192      | VV       | 1611           | 16149        | 0.19%          | 0.012%        |
| 21        | 5.204       | 5.192        | 5.224      | VV       | 1099           | 14643        | 0.17%          | 0.011%        |
| 22        | 5.283       | 5.242        | 5.299      | VV       | 4274           | 57800        | 0.68%          | 0.044%        |
| 23        | 5.313       | 5.299        | 5.349      | VV       | 3524           | 48914        | 0.57%          | 0.037%        |
| 24        | 5.388       | 5.349        | 5.426      | VV       | 1338           | 37451        | 0.44%          | 0.029%        |
| 25        | 5.445       | 5.426        | 5.450      | VV       | 3788           | 31912        | 0.38%          | 0.024%        |
| 26        | 5.461       | 5.450        | 5.481      | VV       | 5250           | 54629        | 0.64%          | 0.042%        |
| 27        | 5.514       | 5.481        | 5.519      | VV       | 4818           | 68466        | 0.80%          | 0.052%        |
| 28        | 5.536       | 5.519        | 5.559      | VV       | 27736          | 283538       | 3.33%          | 0.217%        |
| 29        | 5.592       | 5.559        | 5.617      | VV       | 13013          | 144350       | 1.70%          | 0.111%        |
| 30        | 5.657       | 5.617        | 5.667      | VV       | 4250           | 47502        | 0.56%          | 0.036%        |
| 31        | 5.675       | 5.667        | 5.702      | VV       | 3349           | 41844        | 0.49%          | 0.032%        |
| 32        | 5.761       | 5.735        | 5.768      | VV       | 2597           | 28972        | 0.34%          | 0.022%        |
| 33        | 5.797       | 5.768        | 5.816      | VV       | 4061           | 79914        | 0.94%          | 0.061%        |
| 34        | 5.831       | 5.816        | 5.851      | VV       | 2578           | 34696        | 0.41%          | 0.027%        |
| 35        | 5.870       | 5.851        | 5.889      | VV       | 1468           | 19095        | 0.22%          | 0.015%        |
| 36        | 5.917       | 5.889        | 5.933      | VV       | 1769           | 22142        | 0.26%          | 0.017%        |

|    |       |       |       |    | rteres |         |         |        |
|----|-------|-------|-------|----|--------|---------|---------|--------|
| 37 | 5.949 | 5.933 | 5.972 | VV | 1116   | 12552   | 0.15%   | 0.010% |
| 38 | 6.001 | 5.972 | 6.024 | PV | 1509   | 26577   | 0.31%   | 0.020% |
| 39 | 6.047 | 6.024 | 6.067 | VV | 44817  | 406548  | 4.78%   | 0.312% |
| 40 | 6.075 | 6.067 | 6.081 | VV | 1579   | 11333   | 0.13%   | 0.009% |
| 41 | 6.093 | 6.081 | 6.113 | VV | 1980   | 21012   | 0.25%   | 0.016% |
| 42 | 6.133 | 6.113 | 6.159 | PV | 1305   | 14788   | 0.17%   | 0.011% |
| 43 | 6.189 | 6.159 | 6.209 | VV | 2764   | 45040   | 0.53%   | 0.035% |
| 44 | 6.224 | 6.209 | 6.247 | VV | 1154   | 18097   | 0.21%   | 0.014% |
| 45 | 6.264 | 6.247 | 6.269 | VV | 2056   | 18957   | 0.22%   | 0.015% |
| 46 | 6.289 | 6.269 | 6.354 | VV | 66707  | 639122  | 7.51%   | 0.490% |
| 47 | 6.429 | 6.375 | 6.447 | VV | 3092   | 65669   | 0.77%   | 0.050% |
| 48 | 6.475 | 6.447 | 6.506 | VV | 5605   | 84014   | 0.99%   | 0.064% |
| 49 | 6.515 | 6.506 | 6.532 | VV | 1257   | 12958   | 0.15%   | 0.010% |
| 50 | 6.560 | 6.532 | 6.577 | VV | 1673   | 27076   | 0.32%   | 0.021% |
| 51 | 6.590 | 6.577 | 6.606 | VV | 1657   | 18091   | 0.21%   | 0.014% |
| 52 | 6.622 | 6.606 | 6.643 | VV | 2052   | 22945   | 0.27%   | 0.018% |
| 53 | 6.674 | 6.643 | 6.689 | VV | 2211   | 29206   | 0.34%   | 0.022% |
| 54 | 6.697 | 6.689 | 6.710 | VV | 1313   | 10881   | 0.13%   | 0.008% |
| 55 | 6.727 | 6.710 | 6.737 | VV | 1019   | 9696    | 0.11%   | 0.007% |
| 56 | 6.754 | 6.737 | 6.772 | VV | 2052   | 23109   | 0.27%   | 0.018% |
| 57 | 6.793 | 6.772 | 6.807 | PV | 1573   | 21258   | 0.25%   | 0.016% |
| 58 | 6.817 | 6.807 | 6.840 | VV | 1343   | 20697   | 0.24%   | 0.016% |
| 59 | 6.878 | 6.840 | 6.899 | VV | 4786   | 68865   | 0.81%   | 0.053% |
| 60 | 6.914 | 6.899 | 6.928 | VV | 1804   | 19133   | 0.22%   | 0.015% |
| 61 | 6.945 | 6.928 | 6.958 | VV | 1517   | 19300   | 0.23%   | 0.015% |
| 62 | 6.997 | 6.958 | 7.017 | VV | 3574   | 76610   | 0.90%   | 0.059% |
| 63 | 7.035 | 7.017 | 7.069 | VV | 7939   | 111836  | 1.31%   | 0.086% |
| 64 | 7.101 | 7.069 | 7.134 | VV | 38799  | 421804  | 4.96%   | 0.323% |
| 65 | 7.148 | 7.134 | 7.162 | VV | 1555   | 17197   | 0.20%   | 0.013% |
| 66 | 7.198 | 7.162 | 7.217 | VV | 4456   | 88026   | 1.03%   | 0.067% |
| 67 | 7.236 | 7.217 | 7.247 | VV | 36263  | 357126  | 4.20%   | 0.274% |
| 68 | 7.256 | 7.247 | 7.282 | VV | 26355  | 260819  | 3.07%   | 0.200% |
| 69 | 7.334 | 7.282 | 7.364 | VV | 7030   | 97982   | 1.15%   | 0.075% |
| 70 | 7.387 | 7.364 | 7.427 | VV | 12470  | 199258  | 2.34%   | 0.153% |
| 71 | 7.460 | 7.427 | 7.511 | VV | 12915  | 215242  | 2.53%   | 0.165% |
| 72 | 7.546 | 7.511 | 7.560 | PV | 2502   | 35539   | 0.42%   | 0.027% |
| 73 | 7.578 | 7.560 | 7.587 | VV | 4082   | 46913   | 0.55%   | 0.036% |
| 74 | 7.604 | 7.587 | 7.619 | VV | 6368   | 92518   | 1.09%   | 0.071% |
| 75 | 7.626 | 7.619 | 7.639 | VV | 4166   | 40888   | 0.48%   | 0.031% |
| 76 | 7.659 | 7.639 | 7.676 | VV | 29656  | 317181  | 3.73%   | 0.243% |
| 77 | 7.715 | 7.676 | 7.735 | VV | 874279 | 8507339 | 100.00% | 6.519% |
| 78 | 7.743 | 7.735 | 7.776 | VV | 12543  | 174029  | 2.05%   | 0.133% |
| 79 | 7.802 | 7.776 | 7.810 | VV | 7869   | 104516  | 1.23%   | 0.080% |
| 80 | 7.825 | 7.810 | 7.857 | VV | 20160  | 250553  | 2.95%   | 0.192% |
| 81 | 7.894 | 7.865 | 7.908 | VV | 4642   | 73187   | 0.86%   | 0.056% |
| 82 | 7.917 | 7.908 | 7.937 | VV | 2767   | 31049   | 0.36%   | 0.024% |
| 83 | 7.982 | 7.937 | 7.999 | VV | 7974   | 138478  | 1.63%   | 0.106% |
| 84 | 8.004 | 7.999 | 8.015 | VV | 4740   | 42286   | 0.50%   | 0.032% |
| 85 | 8.027 | 8.015 | 8.040 | VV | 4751   | 57342   | 0.67%   | 0.044% |
| 86 | 8.053 | 8.040 | 8.059 | VV | 3909   | 37189   | 0.44%   | 0.028% |
| 87 | 8.077 | 8.059 | 8.086 | VV | 19488  | 204232  | 2.40%   | 0.156% |
| 88 | 8.091 | 8.086 | 8.137 | VV | 17690  | 194579  | 2.29%   | 0.149% |
| 89 | 8.197 | 8.137 | 8.212 | VV | 39089  | 478842  | 5.63%   | 0.367% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.224  | 8.212  | 8.240  | VV | 25864  | 268472  | 3.16%  | 0.206% |
| 91     | 8.253  | 8.240  | 8.279  | VV | 9697   | 162559  | 1.91%  | 0.125% |
| 92     | 8.286  | 8.279  | 8.294  | VV | 2343   | 19439   | 0.23%  | 0.015% |
| 93     | 8.306  | 8.294  | 8.326  | VV | 2941   | 37190   | 0.44%  | 0.028% |
| 94     | 8.354  | 8.326  | 8.362  | VV | 15042  | 194450  | 2.29%  | 0.149% |
| 95     | 8.379  | 8.362  | 8.413  | VV | 34770  | 439545  | 5.17%  | 0.337% |
| 96     | 8.434  | 8.413  | 8.448  | VV | 3964   | 45632   | 0.54%  | 0.035% |
| 97     | 8.471  | 8.448  | 8.486  | VV | 11095  | 140166  | 1.65%  | 0.107% |
| 98     | 8.494  | 8.486  | 8.532  | VV | 5225   | 74369   | 0.87%  | 0.057% |
| 99     | 8.584  | 8.532  | 8.607  | VV | 583988 | 5834431 | 68.58% | 4.471% |
| 100    | 8.627  | 8.607  | 8.651  | VV | 4223   | 77607   | 0.91%  | 0.059% |
| 101    | 8.676  | 8.651  | 8.698  | VV | 52911  | 548715  | 6.45%  | 0.420% |
| 102    | 8.718  | 8.698  | 8.741  | VV | 11591  | 164218  | 1.93%  | 0.126% |
| 103    | 8.748  | 8.741  | 8.760  | VV | 3187   | 29590   | 0.35%  | 0.023% |
| 104    | 8.790  | 8.760  | 8.822  | VV | 7492   | 153505  | 1.80%  | 0.118% |
| 105    | 8.837  | 8.822  | 8.844  | VV | 3472   | 39832   | 0.47%  | 0.031% |
| 106    | 8.858  | 8.844  | 8.882  | VV | 5187   | 82428   | 0.97%  | 0.063% |
| 107    | 8.913  | 8.882  | 8.930  | VV | 18350  | 245418  | 2.88%  | 0.188% |
| 108    | 8.947  | 8.930  | 8.966  | VV | 28718  | 309729  | 3.64%  | 0.237% |
| 109    | 8.987  | 8.966  | 9.014  | VV | 39394  | 558364  | 6.56%  | 0.428% |
| 110    | 9.036  | 9.014  | 9.052  | VV | 8587   | 139016  | 1.63%  | 0.107% |
| 111    | 9.084  | 9.052  | 9.093  | VV | 21541  | 267859  | 3.15%  | 0.205% |
| 112    | 9.102  | 9.093  | 9.113  | VV | 21529  | 222334  | 2.61%  | 0.170% |
| 113    | 9.123  | 9.113  | 9.158  | VV | 22884  | 273356  | 3.21%  | 0.209% |
| 114    | 9.179  | 9.158  | 9.205  | VV | 9043   | 122430  | 1.44%  | 0.094% |
| 115    | 9.239  | 9.205  | 9.256  | VV | 22032  | 298412  | 3.51%  | 0.229% |
| 116    | 9.271  | 9.256  | 9.289  | VV | 18257  | 198225  | 2.33%  | 0.152% |
| 117    | 9.298  | 9.289  | 9.307  | VV | 5028   | 51122   | 0.60%  | 0.039% |
| 118    | 9.322  | 9.307  | 9.341  | VV | 11161  | 136619  | 1.61%  | 0.105% |
| 119    | 9.376  | 9.341  | 9.397  | VV | 23640  | 353292  | 4.15%  | 0.271% |
| 120    | 9.416  | 9.397  | 9.430  | VV | 12921  | 152997  | 1.80%  | 0.117% |
| 121    | 9.457  | 9.430  | 9.503  | VV | 90183  | 1198330 | 14.09% | 0.918% |
| 122    | 9.536  | 9.503  | 9.566  | VV | 23126  | 447819  | 5.26%  | 0.343% |
| 123    | 9.580  | 9.566  | 9.587  | VV | 9894   | 94494   | 1.11%  | 0.072% |
| 124    | 9.604  | 9.587  | 9.623  | VV | 22202  | 313041  | 3.68%  | 0.240% |
| 125    | 9.635  | 9.623  | 9.648  | VV | 11646  | 131165  | 1.54%  | 0.101% |
| 126    | 9.666  | 9.648  | 9.690  | VV | 16388  | 268745  | 3.16%  | 0.206% |
| 127    | 9.703  | 9.690  | 9.708  | VV | 8368   | 83737   | 0.98%  | 0.064% |
| 128    | 9.716  | 9.708  | 9.751  | VV | 8309   | 152758  | 1.80%  | 0.117% |
| 129    | 9.777  | 9.751  | 9.803  | VV | 24421  | 372806  | 4.38%  | 0.286% |
| 130    | 9.825  | 9.803  | 9.844  | VV | 7830   | 149808  | 1.76%  | 0.115% |
| 131    | 9.878  | 9.844  | 9.917  | VV | 23257  | 452661  | 5.32%  | 0.347% |
| 132    | 9.939  | 9.917  | 9.956  | VV | 5791   | 88689   | 1.04%  | 0.068% |
| 133    | 9.974  | 9.956  | 10.008 | VV | 5536   | 91992   | 1.08%  | 0.070% |
| 134    | 10.038 | 10.008 | 10.090 | VV | 8088   | 155201  | 1.82%  | 0.119% |
| 135    | 10.111 | 10.090 | 10.120 | PV | 1050   | 11166   | 0.13%  | 0.009% |
| 136    | 10.142 | 10.120 | 10.156 | VV | 3810   | 50352   | 0.59%  | 0.039% |
| 137    | 10.166 | 10.156 | 10.176 | VV | 2603   | 27145   | 0.32%  | 0.021% |
| 138    | 10.199 | 10.176 | 10.232 | VV | 10928  | 166241  | 1.95%  | 0.127% |
| 139    | 10.259 | 10.232 | 10.276 | VV | 9770   | 154853  | 1.82%  | 0.119% |
| 140    | 10.308 | 10.276 | 10.318 | VV | 14089  | 248035  | 2.92%  | 0.190% |
| 141    | 10.337 | 10.318 | 10.359 | VV | 35199  | 457777  | 5.38%  | 0.351% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.377 | 10.359 | 10.416 | VV | 25655  | 352176  | 4.14%  | 0.270% |
| 143    | 10.454 | 10.416 | 10.490 | VV | 25159  | 471575  | 5.54%  | 0.361% |
| 144    | 10.512 | 10.490 | 10.542 | VV | 12677  | 280183  | 3.29%  | 0.215% |
| 145    | 10.552 | 10.542 | 10.565 | VV | 7166   | 83401   | 0.98%  | 0.064% |
| 146    | 10.595 | 10.565 | 10.608 | VV | 14224  | 247753  | 2.91%  | 0.190% |
| 147    | 10.623 | 10.608 | 10.638 | VV | 19697  | 244211  | 2.87%  | 0.187% |
| 148    | 10.660 | 10.638 | 10.700 | VV | 38159  | 627771  | 7.38%  | 0.481% |
| 149    | 10.731 | 10.700 | 10.745 | VV | 14883  | 245244  | 2.88%  | 0.188% |
| 150    | 10.755 | 10.745 | 10.774 | VV | 10431  | 121165  | 1.42%  | 0.093% |
| 151    | 10.793 | 10.774 | 10.808 | VV | 6037   | 83717   | 0.98%  | 0.064% |
| 152    | 10.826 | 10.808 | 10.834 | VV | 10071  | 111436  | 1.31%  | 0.085% |
| 153    | 10.862 | 10.834 | 10.899 | VV | 446734 | 4879419 | 57.36% | 3.739% |
| 154    | 10.934 | 10.899 | 10.967 | VV | 139984 | 1570728 | 18.46% | 1.204% |
| 155    | 10.984 | 10.967 | 10.993 | VV | 3205   | 41235   | 0.48%  | 0.032% |
| 156    | 11.028 | 10.993 | 11.057 | VV | 14136  | 276068  | 3.25%  | 0.212% |
| 157    | 11.085 | 11.057 | 11.119 | VV | 4494   | 127866  | 1.50%  | 0.098% |
| 158    | 11.141 | 11.119 | 11.157 | VV | 22399  | 290016  | 3.41%  | 0.222% |
| 159    | 11.162 | 11.157 | 11.186 | VV | 12723  | 133955  | 1.57%  | 0.103% |
| 160    | 11.215 | 11.186 | 11.235 | VV | 11028  | 211340  | 2.48%  | 0.162% |
| 161    | 11.253 | 11.235 | 11.273 | VV | 11390  | 193325  | 2.27%  | 0.148% |
| 162    | 11.299 | 11.273 | 11.314 | VV | 10536  | 188791  | 2.22%  | 0.145% |
| 163    | 11.346 | 11.314 | 11.361 | VV | 8849   | 191787  | 2.25%  | 0.147% |
| 164    | 11.384 | 11.361 | 11.412 | VV | 31943  | 496003  | 5.83%  | 0.380% |
| 165    | 11.451 | 11.412 | 11.475 | VV | 13361  | 229779  | 2.70%  | 0.176% |
| 166    | 11.508 | 11.475 | 11.533 | VV | 24287  | 344738  | 4.05%  | 0.264% |
| 167    | 11.548 | 11.533 | 11.570 | VV | 5404   | 80048   | 0.94%  | 0.061% |
| 168    | 11.625 | 11.570 | 11.644 | VV | 515871 | 5816531 | 68.37% | 4.457% |
| 169    | 11.660 | 11.644 | 11.675 | VV | 82587  | 920108  | 10.82% | 0.705% |
| 170    | 11.691 | 11.675 | 11.724 | VV | 103071 | 1082272 | 12.72% | 0.829% |
| 171    | 11.776 | 11.724 | 11.793 | PV | 94936  | 1511275 | 17.76% | 1.158% |
| 172    | 11.808 | 11.793 | 11.822 | VV | 60360  | 664659  | 7.81%  | 0.509% |
| 173    | 11.839 | 11.822 | 11.866 | VV | 82366  | 959086  | 11.27% | 0.735% |
| 174    | 11.874 | 11.866 | 11.892 | VV | 1783   | 15086   | 0.18%  | 0.012% |
| 175    | 11.911 | 11.892 | 11.929 | VV | 4381   | 47654   | 0.56%  | 0.037% |
| 176    | 11.965 | 11.929 | 11.983 | VV | 8323   | 166877  | 1.96%  | 0.128% |
| 177    | 11.994 | 11.983 | 12.003 | VV | 6180   | 63997   | 0.75%  | 0.049% |
| 178    | 12.019 | 12.003 | 12.035 | VV | 11645  | 150994  | 1.77%  | 0.116% |
| 179    | 12.057 | 12.035 | 12.080 | VV | 10185  | 174049  | 2.05%  | 0.133% |
| 180    | 12.090 | 12.080 | 12.104 | VV | 2618   | 31424   | 0.37%  | 0.024% |
| 181    | 12.126 | 12.104 | 12.146 | VV | 49423  | 540168  | 6.35%  | 0.414% |
| 182    | 12.159 | 12.146 | 12.171 | VV | 10125  | 114643  | 1.35%  | 0.088% |
| 183    | 12.191 | 12.171 | 12.195 | VV | 18878  | 194145  | 2.28%  | 0.149% |
| 184    | 12.209 | 12.195 | 12.250 | VV | 28408  | 428912  | 5.04%  | 0.329% |
| 185    | 12.273 | 12.250 | 12.290 | VV | 10775  | 153554  | 1.80%  | 0.118% |
| 186    | 12.304 | 12.290 | 12.319 | VV | 8254   | 96234   | 1.13%  | 0.074% |
| 187    | 12.336 | 12.319 | 12.349 | VV | 9889   | 131255  | 1.54%  | 0.101% |
| 188    | 12.356 | 12.349 | 12.363 | VV | 7424   | 59821   | 0.70%  | 0.046% |
| 189    | 12.378 | 12.363 | 12.388 | VV | 12782  | 157187  | 1.85%  | 0.120% |
| 190    | 12.401 | 12.388 | 12.426 | VV | 13945  | 220652  | 2.59%  | 0.169% |
| 191    | 12.446 | 12.426 | 12.485 | VV | 34168  | 585832  | 6.89%  | 0.449% |
| 192    | 12.510 | 12.485 | 12.535 | VV | 20521  | 352055  | 4.14%  | 0.270% |
| 193    | 12.559 | 12.535 | 12.578 | VV | 68871  | 943539  | 11.09% | 0.723% |
| 194    | 12.597 | 12.578 | 12.613 | VV | 32149  | 550849  | 6.47%  | 0.422% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.624 | 12.613 | 12.645 | VV | 25987  | 366759  | 4.31%  | 0.281% |
| 196 | 12.683 | 12.645 | 12.731 | VV | 645025 | 7695325 | 90.46% | 5.897% |
| 197 | 12.771 | 12.731 | 12.785 | PV | 8171   | 115845  | 1.36%  | 0.089% |
| 198 | 12.807 | 12.785 | 12.821 | VV | 23708  | 325386  | 3.82%  | 0.249% |
| 199 | 12.829 | 12.821 | 12.844 | VV | 17636  | 191322  | 2.25%  | 0.147% |
| 200 | 12.860 | 12.844 | 12.877 | VV | 30406  | 374950  | 4.41%  | 0.287% |
| 201 | 12.887 | 12.877 | 12.899 | VV | 14530  | 163326  | 1.92%  | 0.125% |
| 202 | 12.909 | 12.899 | 12.923 | VV | 11753  | 155148  | 1.82%  | 0.119% |
| 203 | 12.927 | 12.923 | 12.946 | VV | 10123  | 105045  | 1.23%  | 0.080% |
| 204 | 12.981 | 12.946 | 13.008 | VV | 554127 | 6787071 | 79.78% | 5.201% |
| 205 | 13.052 | 13.008 | 13.075 | VV | 191230 | 3309207 | 38.90% | 2.536% |
| 206 | 13.091 | 13.075 | 13.119 | VV | 51343  | 722760  | 8.50%  | 0.554% |
| 207 | 13.142 | 13.119 | 13.164 | VV | 21093  | 312523  | 3.67%  | 0.239% |
| 208 | 13.176 | 13.164 | 13.194 | VV | 6739   | 70963   | 0.83%  | 0.054% |
| 209 | 13.235 | 13.194 | 13.255 | PV | 29623  | 445344  | 5.23%  | 0.341% |
| 210 | 13.267 | 13.255 | 13.283 | VV | 14324  | 211277  | 2.48%  | 0.162% |
| 211 | 13.302 | 13.283 | 13.345 | VV | 21587  | 332152  | 3.90%  | 0.255% |
| 212 | 13.366 | 13.345 | 13.380 | VV | 20187  | 229798  | 2.70%  | 0.176% |
| 213 | 13.393 | 13.380 | 13.406 | VV | 12262  | 159221  | 1.87%  | 0.122% |
| 214 | 13.431 | 13.406 | 13.454 | VV | 47664  | 748937  | 8.80%  | 0.574% |
| 215 | 13.463 | 13.454 | 13.496 | VV | 7799   | 119434  | 1.40%  | 0.092% |
| 216 | 13.559 | 13.496 | 13.590 | VV | 98296  | 1635012 | 19.22% | 1.253% |
| 217 | 13.623 | 13.590 | 13.641 | VV | 9814   | 174141  | 2.05%  | 0.133% |
| 218 | 13.666 | 13.641 | 13.687 | VV | 62068  | 785752  | 9.24%  | 0.602% |
| 219 | 13.707 | 13.687 | 13.726 | VV | 54128  | 651036  | 7.65%  | 0.499% |
| 220 | 13.745 | 13.726 | 13.771 | VV | 20773  | 336194  | 3.95%  | 0.258% |
| 221 | 13.835 | 13.771 | 13.857 | VV | 53962  | 1081819 | 12.72% | 0.829% |
| 222 | 13.875 | 13.857 | 13.897 | VV | 46893  | 531544  | 6.25%  | 0.407% |
| 223 | 13.943 | 13.897 | 13.966 | VV | 6719   | 182799  | 2.15%  | 0.140% |
| 224 | 13.986 | 13.966 | 13.990 | VV | 3110   | 32407   | 0.38%  | 0.025% |
| 225 | 14.003 | 13.990 | 14.022 | VV | 4959   | 73371   | 0.86%  | 0.056% |
| 226 | 14.031 | 14.022 | 14.049 | VV | 3877   | 46963   | 0.55%  | 0.036% |
| 227 | 14.059 | 14.049 | 14.091 | VV | 3892   | 55274   | 0.65%  | 0.042% |
| 228 | 14.112 | 14.091 | 14.125 | PV | 1716   | 19684   | 0.23%  | 0.015% |
| 229 | 14.140 | 14.125 | 14.157 | VV | 5119   | 56591   | 0.67%  | 0.043% |
| 230 | 14.172 | 14.157 | 14.204 | VV | 4306   | 88847   | 1.04%  | 0.068% |
| 231 | 14.255 | 14.204 | 14.273 | VV | 19384  | 519193  | 6.10%  | 0.398% |
| 232 | 14.290 | 14.273 | 14.329 | VV | 33624  | 507271  | 5.96%  | 0.389% |
| 233 | 14.365 | 14.329 | 14.381 | VV | 13373  | 279883  | 3.29%  | 0.214% |
| 234 | 14.393 | 14.381 | 14.442 | VV | 17834  | 389637  | 4.58%  | 0.299% |
| 235 | 14.469 | 14.442 | 14.488 | VV | 42434  | 611424  | 7.19%  | 0.469% |
| 236 | 14.496 | 14.488 | 14.511 | VV | 13284  | 151054  | 1.78%  | 0.116% |
| 237 | 14.532 | 14.511 | 14.554 | VV | 77234  | 980677  | 11.53% | 0.751% |
| 238 | 14.560 | 14.554 | 14.576 | VV | 8055   | 90810   | 1.07%  | 0.070% |
| 239 | 14.593 | 14.576 | 14.632 | VV | 14273  | 207325  | 2.44%  | 0.159% |
| 240 | 14.653 | 14.632 | 14.673 | VV | 12204  | 162172  | 1.91%  | 0.124% |
| 241 | 14.714 | 14.673 | 14.753 | VV | 17290  | 388199  | 4.56%  | 0.297% |
| 242 | 14.797 | 14.753 | 14.810 | PV | 6173   | 81540   | 0.96%  | 0.062% |
| 243 | 14.846 | 14.810 | 14.866 | VV | 238418 | 3049636 | 35.85% | 2.337% |
| 244 | 14.888 | 14.866 | 14.916 | VV | 244718 | 2877126 | 33.82% | 2.205% |
| 245 | 14.934 | 14.916 | 14.958 | VV | 9409   | 135693  | 1.60%  | 0.104% |
| 246 | 15.006 | 14.958 | 15.036 | VV | 48915  | 858985  | 10.10% | 0.658% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.047 | 15.036 | 15.060 | VV | 12391  | 157928  | 1.86%  | 0.121% |
| 248    | 15.077 | 15.060 | 15.115 | VV | 16195  | 286016  | 3.36%  | 0.219% |
| 249    | 15.146 | 15.115 | 15.169 | PV | 21974  | 406436  | 4.78%  | 0.311% |
| 250    | 15.182 | 15.169 | 15.230 | VV | 14129  | 317133  | 3.73%  | 0.243% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.287 | 15.230 | 15.321 | VV | 14805  | 474235  | 5.57%  | 0.363% |
| 252    | 15.324 | 15.321 | 15.343 | VV | 8116   | 76777   | 0.90%  | 0.059% |
| 253    | 15.351 | 15.343 | 15.369 | VV | 3505   | 28890   | 0.34%  | 0.022% |
| 254    | 15.434 | 15.369 | 15.451 | PV | 14265  | 338431  | 3.98%  | 0.259% |
| 255    | 15.468 | 15.451 | 15.488 | VV | 14001  | 197348  | 2.32%  | 0.151% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.514 | 15.488 | 15.533 | VV | 68410  | 830747  | 9.77%  | 0.637% |
| 257    | 15.551 | 15.533 | 15.582 | VV | 33770  | 497065  | 5.84%  | 0.381% |
| 258    | 15.598 | 15.582 | 15.614 | VV | 15803  | 221248  | 2.60%  | 0.170% |
| 259    | 15.675 | 15.614 | 15.707 | VV | 43394  | 1130692 | 13.29% | 0.866% |
| 260    | 15.751 | 15.707 | 15.783 | VV | 14798  | 273612  | 3.22%  | 0.210% |
|        |        |        |        |    |        |         |        |        |
| 261    | 15.834 | 15.783 | 15.858 | VV | 15040  | 298080  | 3.50%  | 0.228% |
| 262    | 15.869 | 15.858 | 15.882 | VV | 5892   | 57954   | 0.68%  | 0.044% |
| 263    | 15.913 | 15.882 | 15.917 | VV | 10274  | 131123  | 1.54%  | 0.100% |
| 264    | 15.942 | 15.917 | 16.001 | VV | 10715  | 370684  | 4.36%  | 0.284% |
| 265    | 16.019 | 16.001 | 16.029 | VV | 4205   | 60483   | 0.71%  | 0.046% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.040 | 16.029 | 16.056 | VV | 5451   | 58549   | 0.69%  | 0.045% |
| 267    | 16.061 | 16.056 | 16.064 | PV | 1111   | 2670    | 0.03%  | 0.002% |
| 268    | 16.083 | 16.064 | 16.087 | VV | 4875   | 31801   | 0.37%  | 0.024% |
| 269    | 16.109 | 16.087 | 16.137 | VV | 14480  | 317291  | 3.73%  | 0.243% |
| 270    | 16.145 | 16.137 | 16.162 | VV | 8374   | 97159   | 1.14%  | 0.074% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.213 | 16.162 | 16.242 | VV | 15340  | 433043  | 5.09%  | 0.332% |
| 272    | 16.259 | 16.242 | 16.264 | VV | 8402   | 90053   | 1.06%  | 0.069% |
| 273    | 16.280 | 16.264 | 16.291 | VV | 8587   | 126310  | 1.48%  | 0.097% |
| 274    | 16.315 | 16.291 | 16.346 | VV | 18554  | 337411  | 3.97%  | 0.259% |
| 275    | 16.404 | 16.346 | 16.421 | PV | 210034 | 3209440 | 37.73% | 2.459% |
|        |        |        |        |    |        |         |        |        |
| 276    | 16.429 | 16.421 | 16.464 | VV | 94042  | 1009348 | 11.86% | 0.773% |
| 277    | 16.482 | 16.464 | 16.503 | VV | 7811   | 142165  | 1.67%  | 0.109% |
| 278    | 16.529 | 16.503 | 16.550 | VV | 48321  | 653691  | 7.68%  | 0.501% |
| 279    | 16.567 | 16.550 | 16.575 | VV | 10854  | 145172  | 1.71%  | 0.111% |
| 280    | 16.586 | 16.575 | 16.601 | VV | 8247   | 87829   | 1.03%  | 0.067% |
|        |        |        |        |    |        |         |        |        |
| 281    | 16.617 | 16.601 | 16.636 | VV | 5807   | 80524   | 0.95%  | 0.062% |
| 282    | 16.647 | 16.636 | 16.660 | VV | 5835   | 61321   | 0.72%  | 0.047% |
| 283    | 16.722 | 16.660 | 16.749 | VV | 121130 | 2087536 | 24.54% | 1.600% |
| 284    | 16.782 | 16.749 | 16.812 | VV | 177557 | 2254839 | 26.50% | 1.728% |
| 285    | 16.879 | 16.812 | 16.902 | VV | 53197  | 866581  | 10.19% | 0.664% |
|        |        |        |        |    |        |         |        |        |
| 286    | 16.923 | 16.902 | 16.958 | VV | 15182  | 290420  | 3.41%  | 0.223% |
| 287    | 17.028 | 16.958 | 17.052 | VV | 15091  | 450212  | 5.29%  | 0.345% |
| 288    | 17.081 | 17.052 | 17.096 | PV | 8827   | 142601  | 1.68%  | 0.109% |
| 289    | 17.138 | 17.096 | 17.167 | VV | 26250  | 628724  | 7.39%  | 0.482% |
| 290    | 17.180 | 17.167 | 17.212 | VV | 20154  | 336502  | 3.96%  | 0.258% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.236 | 17.212 | 17.246 | VV | 7662   | 120939  | 1.42%  | 0.093% |
| 292    | 17.279 | 17.246 | 17.287 | VV | 17427  | 316871  | 3.72%  | 0.243% |
| 293    | 17.299 | 17.287 | 17.324 | VV | 21585  | 288860  | 3.40%  | 0.221% |
| 294    | 17.359 | 17.324 | 17.377 | VV | 15187  | 239241  | 2.81%  | 0.183% |
| 295    | 17.389 | 17.377 | 17.404 | VV | 10840  | 124175  | 1.46%  | 0.095% |
|        |        |        |        |    |        |         |        |        |
| 296    | 17.435 | 17.404 | 17.464 | VV | 21961  | 374582  | 4.40%  | 0.287% |
| 297    | 17.494 | 17.464 | 17.517 | VV | 16095  | 298600  | 3.51%  | 0.229% |
| 298    | 17.523 | 17.517 | 17.525 | VV | 2884   | 10667   | 0.13%  | 0.008% |
| 299    | 17.547 | 17.525 | 17.569 | VV | 8916   | 145860  | 1.71%  | 0.112% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 300 | 17.589 | 17.569 | 17.599 | VV | 7841                    | 78451   | 0.92%     | 0.060% |
| 301 | 17.622 | 17.599 | 17.631 | VV | 3671                    | 36319   | 0.43%     | 0.028% |
| 302 | 17.677 | 17.631 | 17.683 | PV | 6082                    | 130391  | 1.53%     | 0.100% |
| 303 | 17.747 | 17.683 | 17.782 | VV | 18669                   | 594050  | 6.98%     | 0.455% |
| 304 | 17.801 | 17.782 | 17.807 | VV | 4861                    | 52452   | 0.62%     | 0.040% |
| 305 | 17.839 | 17.807 | 17.857 | VV | 9335                    | 172483  | 2.03%     | 0.132% |
| 306 | 17.872 | 17.857 | 17.881 | VV | 12000                   | 140835  | 1.66%     | 0.108% |
| 307 | 17.905 | 17.881 | 17.918 | VV | 16778                   | 284187  | 3.34%     | 0.218% |
| 308 | 17.937 | 17.918 | 17.963 | VV | 17012                   | 286236  | 3.36%     | 0.219% |
| 309 | 17.969 | 17.963 | 17.983 | VV | 3676                    | 26747   | 0.31%     | 0.020% |
| 310 | 18.004 | 17.983 | 18.031 | PV | 7939                    | 116113  | 1.36%     | 0.089% |
| 311 | 18.053 | 18.031 | 18.082 | VV | 34112                   | 552954  | 6.50%     | 0.424% |
| 312 | 18.092 | 18.082 | 18.099 | VV | 13126                   | 123773  | 1.45%     | 0.095% |
| 313 | 18.106 | 18.099 | 18.116 | VV | 12974                   | 108427  | 1.27%     | 0.083% |
| 314 | 18.148 | 18.116 | 18.170 | VV | 103816                  | 1564112 | 18.39%    | 1.199% |
| 315 | 18.185 | 18.170 | 18.206 | VV | 23067                   | 366112  | 4.30%     | 0.281% |
| 316 | 18.225 | 18.206 | 18.248 | VV | 19872                   | 285645  | 3.36%     | 0.219% |
| 317 | 18.276 | 18.248 | 18.293 | PV | 37468                   | 506354  | 5.95%     | 0.388% |
| 318 | 18.309 | 18.293 | 18.329 | VV | 25478                   | 355220  | 4.18%     | 0.272% |
| 319 | 18.336 | 18.329 | 18.341 | VV | 8444                    | 50479   | 0.59%     | 0.039% |
| 320 | 18.346 | 18.341 | 18.359 | VV | 7145                    | 47004   | 0.55%     | 0.036% |
| 321 | 18.404 | 18.359 | 18.433 | VV | 96014                   | 1363447 | 16.03%    | 1.045% |
| 322 | 18.438 | 18.433 | 18.457 | VV | 6521                    | 56229   | 0.66%     | 0.043% |
| 323 | 18.481 | 18.457 | 18.495 | VV | 10225                   | 97457   | 1.15%     | 0.075% |
|     |        |        |        |    | Sum of corrected areas: |         | 130502636 |        |

Aromatic EPH 070820.M Wed Jul 29 10:12:40 2020