

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040219AR\  
 Data File : FD028610.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Apr 2019 11:04  
 Sample : K2209-04  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032519.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         | 4.102       | 4.082        | 4.143      | BV       | 353            | 3684         | 0.08%          | 0.015%        |
| 2         | 4.164       | 4.143        | 4.197      | PV       | 327            | 3882         | 0.08%          | 0.015%        |
| 3         | 4.231       | 4.197        | 4.242      | VV       | 703            | 10292        | 0.22%          | 0.041%        |
| 4         | 4.258       | 4.242        | 4.280      | VV       | 855            | 10692        | 0.23%          | 0.042%        |
| 5         | 4.299       | 4.280        | 4.315      | VV       | 421            | 4763         | 0.10%          | 0.019%        |
| 6         | 4.331       | 4.315        | 4.380      | VV       | 668            | 7833         | 0.17%          | 0.031%        |
| 7         | 4.416       | 4.397        | 4.449      | PV       | 256            | 3799         | 0.08%          | 0.015%        |
| 8         | 4.465       | 4.449        | 4.488      | VV       | 199            | 3562         | 0.08%          | 0.014%        |
| 9         | 4.507       | 4.488        | 4.552      | VV       | 450            | 10959        | 0.23%          | 0.043%        |
| 10        | 4.562       | 4.552        | 4.580      | VV       | 356            | 3977         | 0.08%          | 0.016%        |
| 11        | 4.593       | 4.580        | 4.635      | VV       | 462            | 6482         | 0.14%          | 0.026%        |
| 12        | 4.650       | 4.635        | 4.667      | VV       | 167            | 2396         | 0.05%          | 0.009%        |
| 13        | 4.683       | 4.667        | 4.707      | VV       | 295            | 5679         | 0.12%          | 0.022%        |
| 14        | 4.724       | 4.707        | 4.768      | VV       | 1360           | 15534        | 0.33%          | 0.061%        |
| 15        | 4.801       | 4.768        | 4.840      | PV       | 519            | 11243        | 0.24%          | 0.044%        |
| 16        | 4.858       | 4.840        | 4.886      | VV       | 423            | 6463         | 0.14%          | 0.026%        |
| 17        | 4.906       | 4.886        | 4.926      | VV       | 615            | 9074         | 0.19%          | 0.036%        |
| 18        | 4.942       | 4.926        | 4.969      | VV       | 915            | 8628         | 0.18%          | 0.034%        |
| 19        | 4.990       | 4.969        | 5.019      | VV       | 353            | 4372         | 0.09%          | 0.017%        |
| 20        | 5.038       | 5.019        | 5.057      | VV       | 289            | 3952         | 0.08%          | 0.016%        |
| 21        | 5.070       | 5.057        | 5.109      | VV       | 290            | 5150         | 0.11%          | 0.020%        |
| 22        | 5.119       | 5.109        | 5.140      | PV       | 310            | 1990         | 0.04%          | 0.008%        |
| 23        | 5.150       | 5.140        | 5.164      | VV       | 191            | 1319         | 0.03%          | 0.005%        |
| 24        | 5.204       | 5.164        | 5.229      | PV       | 543            | 8929         | 0.19%          | 0.035%        |
| 25        | 5.244       | 5.229        | 5.314      | VV       | 442            | 8137         | 0.17%          | 0.032%        |
| 26        | 5.329       | 5.314        | 5.345      | PV       | 343            | 3600         | 0.08%          | 0.014%        |
| 27        | 5.355       | 5.345        | 5.389      | VV       | 277            | 3407         | 0.07%          | 0.013%        |
| 28        | 5.412       | 5.389        | 5.425      | PV       | 235            | 4042         | 0.09%          | 0.016%        |
| 29        | 5.457       | 5.425        | 5.498      | VV       | 3336           | 35936        | 0.76%          | 0.142%        |
| 30        | 5.504       | 5.498        | 5.517      | VV       | 183            | 1442         | 0.03%          | 0.006%        |
| 31        | 5.538       | 5.517        | 5.568      | VV       | 248            | 4296         | 0.09%          | 0.017%        |
| 32        | 5.590       | 5.568        | 5.647      | VV       | 837            | 14854        | 0.31%          | 0.059%        |
| 33        | 5.655       | 5.647        | 5.682      | VV       | 151            | 2396         | 0.05%          | 0.009%        |
| 34        | 5.722       | 5.682        | 5.737      | VV       | 461            | 7320         | 0.16%          | 0.029%        |
| 35        | 5.746       | 5.737        | 5.773      | VV       | 384            | 4212         | 0.09%          | 0.017%        |
| 36        | 5.811       | 5.773        | 5.830      | PV       | 269            | 5378         | 0.11%          | 0.021%        |

|    |       |       |       |    |            |         |         |         |
|----|-------|-------|-------|----|------------|---------|---------|---------|
|    |       |       |       |    | rteres.txt |         |         |         |
| 37 | 5.835 | 5.830 | 5.852 | VV | 166        | 1558    | 0.03%   | 0.006%  |
| 38 | 5.873 | 5.852 | 5.904 | VV | 912        | 10959   | 0.23%   | 0.043%  |
| 39 | 5.919 | 5.904 | 5.940 | VV | 200        | 3086    | 0.07%   | 0.012%  |
| 40 | 5.946 | 5.940 | 5.980 | VV | 208        | 2780    | 0.06%   | 0.011%  |
| 41 | 5.987 | 5.980 | 6.009 | VV | 268        | 2054    | 0.04%   | 0.008%  |
| 42 | 6.023 | 6.009 | 6.034 | PV | 138        | 1603    | 0.03%   | 0.006%  |
| 43 | 6.068 | 6.034 | 6.087 | VV | 197        | 3840    | 0.08%   | 0.015%  |
| 44 | 6.102 | 6.087 | 6.153 | VV | 220        | 5108    | 0.11%   | 0.020%  |
| 45 | 6.159 | 6.153 | 6.185 | VV | 188        | 1446    | 0.03%   | 0.006%  |
| 46 | 6.189 | 6.185 | 6.224 | VV | 137        | 1792    | 0.04%   | 0.007%  |
| 47 | 6.250 | 6.224 | 6.272 | PV | 321        | 4374    | 0.09%   | 0.017%  |
| 48 | 6.283 | 6.272 | 6.297 | PV | 103        | 1645    | 0.03%   | 0.006%  |
| 49 | 6.315 | 6.297 | 6.339 | VV | 187        | 3027    | 0.06%   | 0.012%  |
| 50 | 6.468 | 6.339 | 6.487 | VV | 534        | 23664   | 0.50%   | 0.094%  |
| 51 | 6.503 | 6.487 | 6.555 | VV | 805        | 15601   | 0.33%   | 0.062%  |
| 52 | 6.561 | 6.555 | 6.619 | VV | 137        | 5060    | 0.11%   | 0.020%  |
| 53 | 6.642 | 6.619 | 6.717 | VV | 708        | 16297   | 0.35%   | 0.064%  |
| 54 | 6.739 | 6.717 | 6.774 | VV | 196        | 3665    | 0.08%   | 0.014%  |
| 55 | 6.792 | 6.774 | 6.820 | VV | 416        | 6463    | 0.14%   | 0.026%  |
| 56 | 6.823 | 6.820 | 6.835 | VV | 491        | 1508    | 0.03%   | 0.006%  |
| 57 | 6.863 | 6.835 | 6.904 | VV | 401        | 6845    | 0.15%   | 0.027%  |
| 58 | 6.939 | 6.904 | 6.965 | VV | 280        | 5437    | 0.12%   | 0.021%  |
| 59 | 6.990 | 6.965 | 7.001 | VV | 412        | 4944    | 0.10%   | 0.020%  |
| 60 | 7.012 | 7.001 | 7.037 | VV | 347        | 5176    | 0.11%   | 0.020%  |
| 61 | 7.057 | 7.037 | 7.070 | VV | 499        | 5525    | 0.12%   | 0.022%  |
| 62 | 7.113 | 7.070 | 7.160 | VV | 504954     | 4717908 | 100.00% | 18.642% |
| 63 | 7.204 | 7.160 | 7.264 | VV | 930        | 35988   | 0.76%   | 0.142%  |
| 64 | 7.269 | 7.264 | 7.302 | VV | 297        | 3644    | 0.08%   | 0.014%  |
| 65 | 7.312 | 7.302 | 7.330 | VV | 182        | 1755    | 0.04%   | 0.007%  |
| 66 | 7.376 | 7.330 | 7.400 | VV | 836        | 17161   | 0.36%   | 0.068%  |
| 67 | 7.415 | 7.400 | 7.429 | VV | 777        | 8528    | 0.18%   | 0.034%  |
| 68 | 7.440 | 7.429 | 7.461 | VV | 508        | 6432    | 0.14%   | 0.025%  |
| 69 | 7.503 | 7.461 | 7.528 | VV | 499        | 10705   | 0.23%   | 0.042%  |
| 70 | 7.557 | 7.528 | 7.579 | PV | 508        | 7547    | 0.16%   | 0.030%  |
| 71 | 7.597 | 7.579 | 7.611 | VV | 638        | 6243    | 0.13%   | 0.025%  |
| 72 | 7.624 | 7.611 | 7.634 | VV | 433        | 3943    | 0.08%   | 0.016%  |
| 73 | 7.652 | 7.634 | 7.710 | VV | 1599       | 26891   | 0.57%   | 0.106%  |
| 74 | 7.782 | 7.710 | 7.825 | VV | 7790       | 88555   | 1.88%   | 0.350%  |
| 75 | 7.851 | 7.840 | 7.882 | VV | 236        | 4052    | 0.09%   | 0.016%  |
| 76 | 7.891 | 7.882 | 7.922 | VV | 177        | 2986    | 0.06%   | 0.012%  |
| 77 | 7.930 | 7.922 | 7.945 | VV | 82         | 1320    | 0.03%   | 0.005%  |
| 78 | 7.980 | 7.945 | 8.010 | VV | 335667     | 3214652 | 68.14%  | 12.702% |
| 79 | 8.026 | 8.010 | 8.055 | VV | 353        | 6089    | 0.13%   | 0.024%  |
| 80 | 8.078 | 8.055 | 8.104 | VV | 744        | 8883    | 0.19%   | 0.035%  |
| 81 | 8.121 | 8.104 | 8.139 | VV | 483        | 6513    | 0.14%   | 0.026%  |
| 82 | 8.177 | 8.139 | 8.201 | VV | 1696       | 24652   | 0.52%   | 0.097%  |
| 83 | 8.215 | 8.201 | 8.235 | VV | 450        | 6255    | 0.13%   | 0.025%  |
| 84 | 8.245 | 8.235 | 8.260 | VV | 200        | 2267    | 0.05%   | 0.009%  |
| 85 | 8.268 | 8.260 | 8.298 | VV | 217        | 3177    | 0.07%   | 0.013%  |
| 86 | 8.314 | 8.298 | 8.325 | VV | 243        | 2931    | 0.06%   | 0.012%  |
| 87 | 8.346 | 8.325 | 8.362 | VV | 321        | 4170    | 0.09%   | 0.016%  |
| 88 | 8.384 | 8.362 | 8.422 | PV | 1101       | 16282   | 0.35%   | 0.064%  |
| 89 | 8.430 | 8.422 | 8.453 | VV | 284        | 3578    | 0.08%   | 0.014%  |

|     |        |        |        |    |            |         |        |         |
|-----|--------|--------|--------|----|------------|---------|--------|---------|
|     |        |        |        |    | rteres.txt |         |        |         |
| 90  | 8.480  | 8.453  | 8.510  | VV | 434        | 8773    | 0.19%  | 0.035%  |
| 91  | 8.519  | 8.510  | 8.539  | VV | 329        | 3201    | 0.07%  | 0.013%  |
| 92  | 8.580  | 8.539  | 8.600  | VV | 307        | 6257    | 0.13%  | 0.025%  |
| 93  | 8.666  | 8.600  | 8.690  | VV | 1359       | 28411   | 0.60%  | 0.112%  |
| 94  | 8.721  | 8.690  | 8.752  | VV | 777        | 12016   | 0.25%  | 0.047%  |
| 95  | 8.773  | 8.752  | 8.795  | VV | 412        | 5946    | 0.13%  | 0.023%  |
| 96  | 8.816  | 8.795  | 8.830  | VV | 413        | 4283    | 0.09%  | 0.017%  |
| 97  | 8.855  | 8.830  | 8.909  | VV | 839        | 17618   | 0.37%  | 0.070%  |
| 98  | 8.924  | 8.909  | 8.967  | VV | 294        | 6244    | 0.13%  | 0.025%  |
| 99  | 8.999  | 8.967  | 9.025  | VV | 720        | 11775   | 0.25%  | 0.047%  |
| 100 | 9.036  | 9.025  | 9.052  | VV | 351        | 3821    | 0.08%  | 0.015%  |
| 101 | 9.067  | 9.052  | 9.094  | VV | 314        | 4752    | 0.10%  | 0.019%  |
| 102 | 9.119  | 9.094  | 9.155  | VV | 504        | 7545    | 0.16%  | 0.030%  |
| 103 | 9.175  | 9.155  | 9.236  | VV | 392        | 9726    | 0.21%  | 0.038%  |
| 104 | 9.255  | 9.236  | 9.285  | VV | 503        | 7737    | 0.16%  | 0.031%  |
| 105 | 9.298  | 9.285  | 9.313  | VV | 335        | 3658    | 0.08%  | 0.014%  |
| 106 | 9.322  | 9.313  | 9.390  | VV | 140        | 4542    | 0.10%  | 0.018%  |
| 107 | 9.438  | 9.390  | 9.505  | PV | 173        | 4104    | 0.09%  | 0.016%  |
| 108 | 9.539  | 9.521  | 9.555  | VV | 184        | 1875    | 0.04%  | 0.007%  |
| 109 | 9.568  | 9.555  | 9.580  | VV | 251        | 2296    | 0.05%  | 0.009%  |
| 110 | 9.595  | 9.580  | 9.625  | VV | 259        | 4061    | 0.09%  | 0.016%  |
| 111 | 9.651  | 9.625  | 9.681  | VV | 409        | 6949    | 0.15%  | 0.027%  |
| 112 | 9.732  | 9.681  | 9.752  | VV | 510        | 12832   | 0.27%  | 0.051%  |
| 113 | 9.776  | 9.752  | 9.812  | VV | 506        | 9694    | 0.21%  | 0.038%  |
| 114 | 9.851  | 9.812  | 9.863  | PV | 293        | 5701    | 0.12%  | 0.023%  |
| 115 | 9.901  | 9.863  | 9.928  | VV | 1578       | 24158   | 0.51%  | 0.095%  |
| 116 | 9.942  | 9.928  | 9.952  | VV | 360        | 4256    | 0.09%  | 0.017%  |
| 117 | 9.974  | 9.952  | 10.032 | VV | 674        | 19231   | 0.41%  | 0.076%  |
| 118 | 10.053 | 10.032 | 10.078 | VV | 669        | 11537   | 0.24%  | 0.046%  |
| 119 | 10.086 | 10.078 | 10.117 | VV | 398        | 6557    | 0.14%  | 0.026%  |
| 120 | 10.135 | 10.117 | 10.168 | VV | 289        | 4456    | 0.09%  | 0.018%  |
| 121 | 10.182 | 10.168 | 10.201 | VV | 170        | 2029    | 0.04%  | 0.008%  |
| 122 | 10.254 | 10.201 | 10.291 | VV | 17233      | 182279  | 3.86%  | 0.720%  |
| 123 | 10.328 | 10.291 | 10.399 | VV | 3965       | 50061   | 1.06%  | 0.198%  |
| 124 | 10.421 | 10.399 | 10.490 | VV | 324        | 9358    | 0.20%  | 0.037%  |
| 125 | 10.535 | 10.490 | 10.578 | VV | 773        | 13537   | 0.29%  | 0.053%  |
| 126 | 10.585 | 10.578 | 10.596 | VV | 144        | 1203    | 0.03%  | 0.005%  |
| 127 | 10.624 | 10.596 | 10.647 | VV | 398        | 7303    | 0.15%  | 0.029%  |
| 128 | 10.661 | 10.647 | 10.681 | VV | 413        | 5673    | 0.12%  | 0.022%  |
| 129 | 10.693 | 10.681 | 10.714 | VV | 415        | 4850    | 0.10%  | 0.019%  |
| 130 | 10.747 | 10.714 | 10.757 | PV | 542        | 8591    | 0.18%  | 0.034%  |
| 131 | 10.788 | 10.757 | 10.825 | VV | 2942       | 38582   | 0.82%  | 0.152%  |
| 132 | 10.847 | 10.825 | 10.868 | PV | 465        | 7381    | 0.16%  | 0.029%  |
| 133 | 10.889 | 10.868 | 10.915 | VV | 633        | 9691    | 0.21%  | 0.038%  |
| 134 | 10.928 | 10.915 | 10.984 | VV | 364        | 7752    | 0.16%  | 0.031%  |
| 135 | 11.018 | 10.984 | 11.046 | VV | 281211     | 2959925 | 62.74% | 11.695% |
| 136 | 11.054 | 11.046 | 11.068 | VV | 2277       | 21428   | 0.45%  | 0.085%  |
| 137 | 11.083 | 11.068 | 11.125 | VV | 2550       | 34742   | 0.74%  | 0.137%  |
| 138 | 11.170 | 11.125 | 11.186 | VV | 3713       | 57925   | 1.23%  | 0.229%  |
| 139 | 11.201 | 11.186 | 11.216 | VV | 2396       | 26955   | 0.57%  | 0.107%  |
| 140 | 11.232 | 11.216 | 11.284 | VV | 2511       | 34650   | 0.73%  | 0.137%  |
| 141 | 11.305 | 11.284 | 11.321 | VV | 357        | 6071    | 0.13%  | 0.024%  |

|     |        |        |        |    | rteres.txt |         |        |        |  |
|-----|--------|--------|--------|----|------------|---------|--------|--------|--|
| 142 | 11.358 | 11.321 | 11.380 | VV | 768        | 18691   | 0.40%  | 0.074% |  |
| 143 | 11.405 | 11.380 | 11.425 | VV | 754        | 13922   | 0.30%  | 0.055% |  |
| 144 | 11.441 | 11.425 | 11.454 | VV | 1060       | 14569   | 0.31%  | 0.058% |  |
| 145 | 11.467 | 11.454 | 11.496 | VV | 1051       | 18114   | 0.38%  | 0.072% |  |
| 146 | 11.521 | 11.496 | 11.564 | VV | 5540       | 71309   | 1.51%  | 0.282% |  |
| 147 | 11.575 | 11.564 | 11.596 | VV | 542        | 8582    | 0.18%  | 0.034% |  |
| 148 | 11.624 | 11.596 | 11.647 | VV | 511        | 12858   | 0.27%  | 0.051% |  |
| 149 | 11.668 | 11.647 | 11.683 | VV | 800        | 11356   | 0.24%  | 0.045% |  |
| 150 | 11.698 | 11.683 | 11.719 | VV | 555        | 9181    | 0.19%  | 0.036% |  |
| 151 | 11.772 | 11.719 | 11.821 | VV | 873        | 36814   | 0.78%  | 0.145% |  |
| 152 | 11.841 | 11.821 | 11.878 | VV | 985        | 22879   | 0.48%  | 0.090% |  |
| 153 | 11.898 | 11.878 | 11.925 | VV | 3348       | 43289   | 0.92%  | 0.171% |  |
| 154 | 11.948 | 11.925 | 11.966 | VV | 2880       | 42098   | 0.89%  | 0.166% |  |
| 155 | 11.990 | 11.966 | 12.026 | VV | 1658       | 48529   | 1.03%  | 0.192% |  |
| 156 | 12.065 | 12.026 | 12.105 | VV | 44583      | 516891  | 10.96% | 2.042% |  |
| 157 | 12.118 | 12.105 | 12.147 | VV | 622        | 12659   | 0.27%  | 0.050% |  |
| 158 | 12.202 | 12.147 | 12.238 | VV | 4110       | 79641   | 1.69%  | 0.315% |  |
| 159 | 12.275 | 12.238 | 12.288 | VV | 1497       | 36358   | 0.77%  | 0.144% |  |
| 160 | 12.305 | 12.288 | 12.332 | VV | 2528       | 41274   | 0.87%  | 0.163% |  |
| 161 | 12.364 | 12.332 | 12.396 | VV | 67347      | 762831  | 16.17% | 3.014% |  |
| 162 | 12.440 | 12.396 | 12.481 | VV | 98684      | 1164342 | 24.68% | 4.601% |  |
| 163 | 12.500 | 12.481 | 12.517 | VV | 1329       | 22053   | 0.47%  | 0.087% |  |
| 164 | 12.533 | 12.517 | 12.554 | VV | 1130       | 20220   | 0.43%  | 0.080% |  |
| 165 | 12.570 | 12.554 | 12.588 | VV | 695        | 12541   | 0.27%  | 0.050% |  |
| 166 | 12.603 | 12.588 | 12.617 | VV | 1467       | 19116   | 0.41%  | 0.076% |  |
| 167 | 12.629 | 12.617 | 12.643 | VV | 1184       | 16584   | 0.35%  | 0.066% |  |
| 168 | 12.656 | 12.643 | 12.675 | VV | 1139       | 18417   | 0.39%  | 0.073% |  |
| 169 | 12.692 | 12.675 | 12.737 | VV | 1179       | 28790   | 0.61%  | 0.114% |  |
| 170 | 12.757 | 12.737 | 12.771 | VV | 1231       | 19651   | 0.42%  | 0.078% |  |
| 171 | 12.785 | 12.771 | 12.798 | VV | 1282       | 17693   | 0.38%  | 0.070% |  |
| 172 | 12.819 | 12.798 | 12.848 | VV | 3452       | 60461   | 1.28%  | 0.239% |  |
| 173 | 12.866 | 12.848 | 12.905 | VV | 1039       | 28855   | 0.61%  | 0.114% |  |
| 174 | 12.946 | 12.905 | 12.988 | VV | 6431       | 134924  | 2.86%  | 0.533% |  |
| 175 | 13.012 | 12.988 | 13.032 | VV | 1211       | 26270   | 0.56%  | 0.104% |  |
| 176 | 13.056 | 13.032 | 13.075 | VV | 2449       | 41343   | 0.88%  | 0.163% |  |
| 177 | 13.095 | 13.075 | 13.119 | VV | 5218       | 71674   | 1.52%  | 0.283% |  |
| 178 | 13.140 | 13.119 | 13.160 | VV | 1896       | 32452   | 0.69%  | 0.128% |  |
| 179 | 13.185 | 13.160 | 13.201 | VV | 1904       | 36827   | 0.78%  | 0.146% |  |
| 180 | 13.225 | 13.201 | 13.245 | VV | 6460       | 89309   | 1.89%  | 0.353% |  |
| 181 | 13.265 | 13.245 | 13.298 | VV | 6634       | 87617   | 1.86%  | 0.346% |  |
| 182 | 13.332 | 13.298 | 13.373 | VV | 1256       | 41019   | 0.87%  | 0.162% |  |
| 183 | 13.394 | 13.373 | 13.408 | VV | 1040       | 19858   | 0.42%  | 0.078% |  |
| 184 | 13.425 | 13.408 | 13.441 | VV | 1025       | 17875   | 0.38%  | 0.071% |  |
| 185 | 13.475 | 13.441 | 13.511 | VV | 952        | 34284   | 0.73%  | 0.135% |  |
| 186 | 13.527 | 13.511 | 13.593 | VV | 993        | 44301   | 0.94%  | 0.175% |  |
| 187 | 13.620 | 13.593 | 13.654 | VV | 5898       | 100247  | 2.12%  | 0.396% |  |
| 188 | 13.677 | 13.654 | 13.718 | VV | 4973       | 90716   | 1.92%  | 0.358% |  |
| 189 | 13.748 | 13.718 | 13.767 | VV | 2015       | 44786   | 0.95%  | 0.177% |  |
| 190 | 13.780 | 13.767 | 13.814 | VV | 1575       | 34150   | 0.72%  | 0.135% |  |
| 191 | 13.863 | 13.814 | 13.897 | VV | 1930       | 75052   | 1.59%  | 0.297% |  |
| 192 | 13.923 | 13.897 | 13.961 | VV | 16901      | 226099  | 4.79%  | 0.893% |  |
| 193 | 13.977 | 13.961 | 14.016 | VV | 1762       | 38048   | 0.81%  | 0.150% |  |
| 194 | 14.047 | 14.016 | 14.068 | VV | 1589       | 36074   | 0.76%  | 0.143% |  |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 195 | 14.085 | 14.068 | 14.155 | VV | 1471       | 57948  | 1.23%  | 0.229% |
| 196 | 14.186 | 14.155 | 14.205 | VV | 5628       | 80848  | 1.71%  | 0.319% |
| 197 | 14.230 | 14.205 | 14.250 | VV | 23973      | 285978 | 6.06%  | 1.130% |
| 198 | 14.271 | 14.250 | 14.304 | VV | 26677      | 342662 | 7.26%  | 1.354% |
| 199 | 14.320 | 14.304 | 14.345 | VV | 1455       | 29125  | 0.62%  | 0.115% |
| 200 | 14.392 | 14.345 | 14.445 | VV | 5115       | 120445 | 2.55%  | 0.476% |
| 201 | 14.464 | 14.445 | 14.501 | VV | 2216       | 45689  | 0.97%  | 0.181% |
| 202 | 14.546 | 14.501 | 14.570 | VV | 2146       | 61962  | 1.31%  | 0.245% |
| 203 | 14.582 | 14.570 | 14.627 | VV | 1635       | 41768  | 0.89%  | 0.165% |
| 204 | 14.672 | 14.627 | 14.729 | VV | 1993       | 85374  | 1.81%  | 0.337% |
| 205 | 14.737 | 14.729 | 14.765 | VV | 1087       | 19280  | 0.41%  | 0.076% |
| 206 | 14.801 | 14.765 | 14.838 | VV | 2580       | 70484  | 1.49%  | 0.278% |
| 207 | 14.860 | 14.838 | 14.868 | VV | 1938       | 28766  | 0.61%  | 0.114% |
| 208 | 14.899 | 14.868 | 14.921 | VV | 5873       | 99163  | 2.10%  | 0.392% |
| 209 | 14.936 | 14.921 | 14.958 | VV | 2615       | 40758  | 0.86%  | 0.161% |
| 210 | 14.985 | 14.958 | 14.994 | VV | 1723       | 32805  | 0.70%  | 0.130% |
| 211 | 15.010 | 14.994 | 15.020 | VV | 1843       | 27019  | 0.57%  | 0.107% |
| 212 | 15.057 | 15.020 | 15.098 | VV | 5654       | 142745 | 3.03%  | 0.564% |
| 213 | 15.139 | 15.098 | 15.163 | VV | 3237       | 70267  | 1.49%  | 0.278% |
| 214 | 15.177 | 15.163 | 15.198 | VV | 1230       | 24141  | 0.51%  | 0.095% |
| 215 | 15.220 | 15.198 | 15.268 | VV | 3466       | 74748  | 1.58%  | 0.295% |
| 216 | 15.296 | 15.268 | 15.318 | VV | 3013       | 59297  | 1.26%  | 0.234% |
| 217 | 15.327 | 15.318 | 15.357 | VV | 1534       | 28810  | 0.61%  | 0.114% |
| 218 | 15.365 | 15.357 | 15.375 | VV | 1065       | 10722  | 0.23%  | 0.042% |
| 219 | 15.398 | 15.375 | 15.411 | VV | 1259       | 25544  | 0.54%  | 0.101% |
| 220 | 15.431 | 15.411 | 15.465 | VV | 2060       | 47922  | 1.02%  | 0.189% |
| 221 | 15.504 | 15.465 | 15.555 | VV | 3107       | 91774  | 1.95%  | 0.363% |
| 222 | 15.608 | 15.555 | 15.630 | VV | 2316       | 74747  | 1.58%  | 0.295% |
| 223 | 15.662 | 15.630 | 15.675 | VV | 1761       | 42219  | 0.89%  | 0.167% |
| 224 | 15.704 | 15.675 | 15.731 | VV | 3732       | 74740  | 1.58%  | 0.295% |
| 225 | 15.780 | 15.731 | 15.799 | VV | 38283      | 556427 | 11.79% | 2.199% |
| 226 | 15.806 | 15.799 | 15.845 | VV | 14337      | 164493 | 3.49%  | 0.650% |
| 227 | 15.861 | 15.845 | 15.881 | VV | 1692       | 33056  | 0.70%  | 0.131% |
| 228 | 15.910 | 15.881 | 15.935 | VV | 8215       | 126579 | 2.68%  | 0.500% |
| 229 | 15.945 | 15.935 | 15.958 | VV | 1734       | 23559  | 0.50%  | 0.093% |
| 230 | 15.971 | 15.958 | 15.990 | VV | 1764       | 28842  | 0.61%  | 0.114% |
| 231 | 16.031 | 15.990 | 16.046 | VV | 1736       | 47981  | 1.02%  | 0.190% |
| 232 | 16.100 | 16.046 | 16.128 | VV | 32572      | 514308 | 10.90% | 2.032% |
| 233 | 16.157 | 16.128 | 16.211 | VV | 34196      | 458359 | 9.72%  | 1.811% |
| 234 | 16.257 | 16.211 | 16.279 | VV | 8834       | 185731 | 3.94%  | 0.734% |
| 235 | 16.296 | 16.279 | 16.307 | VV | 3257       | 46740  | 0.99%  | 0.185% |
| 236 | 16.321 | 16.307 | 16.347 | VV | 3864       | 69099  | 1.46%  | 0.273% |
| 237 | 16.399 | 16.347 | 16.443 | VV | 3448       | 144549 | 3.06%  | 0.571% |
| 238 | 16.460 | 16.443 | 16.479 | VV | 2551       | 46022  | 0.98%  | 0.182% |
| 239 | 16.523 | 16.479 | 16.594 | VV | 5065       | 189964 | 4.03%  | 0.751% |
| 240 | 16.647 | 16.594 | 16.668 | VV | 6146       | 151672 | 3.21%  | 0.599% |
| 241 | 16.684 | 16.668 | 16.713 | VV | 5466       | 101139 | 2.14%  | 0.400% |
| 242 | 16.736 | 16.713 | 16.755 | VV | 3231       | 65012  | 1.38%  | 0.257% |
| 243 | 16.767 | 16.755 | 16.780 | VV | 2592       | 36983  | 0.78%  | 0.146% |
| 244 | 16.811 | 16.780 | 16.833 | VV | 5850       | 121276 | 2.57%  | 0.479% |
| 245 | 16.851 | 16.833 | 16.889 | VV | 4622       | 105116 | 2.23%  | 0.415% |
| 246 | 16.909 | 16.889 | 16.921 | VV | 2607       | 46375  | 0.98%  | 0.183% |

|     |        |        |        |     |            |        |        |        |
|-----|--------|--------|--------|-----|------------|--------|--------|--------|
|     |        |        |        |     | rteres.txt |        |        |        |
| 247 | 16.931 | 16.921 | 16.968 | VV  | 2593       | 65033  | 1.38%  | 0.257% |
| 248 | 16.994 | 16.968 | 17.041 | VV  | 2339       | 90449  | 1.92%  | 0.357% |
| 249 | 17.069 | 17.041 | 17.095 | VV  | 2919       | 78231  | 1.66%  | 0.309% |
| 250 | 17.123 | 17.095 | 17.168 | VV  | 5528       | 147005 | 3.12%  | 0.581% |
| 251 | 17.213 | 17.168 | 17.230 | VV  | 3648       | 113235 | 2.40%  | 0.447% |
| 252 | 17.247 | 17.230 | 17.267 | VV  | 4079       | 74045  | 1.57%  | 0.293% |
| 253 | 17.305 | 17.267 | 17.337 | VV  | 3337       | 119143 | 2.53%  | 0.471% |
| 254 | 17.360 | 17.337 | 17.398 | VV  | 5382       | 135194 | 2.87%  | 0.534% |
| 255 | 17.426 | 17.398 | 17.475 | VV  | 11452      | 246264 | 5.22%  | 0.973% |
| 256 | 17.517 | 17.475 | 17.587 | VV  | 33600      | 665078 | 14.10% | 2.628% |
| 257 | 17.601 | 17.587 | 17.619 | VV  | 4147       | 68573  | 1.45%  | 0.271% |
| 258 | 17.648 | 17.619 | 17.663 | VV  | 7406       | 136828 | 2.90%  | 0.541% |
| 259 | 17.679 | 17.663 | 17.741 | VV  | 7631       | 211583 | 4.48%  | 0.836% |
| 260 | 17.772 | 17.741 | 17.811 | VBA | 48231      | 692987 | 14.69% | 2.738% |

Sum of corrected areas: 25308414

Aromatic EPH 032519.M Wed Apr 03 11:44:20 2019