

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111418AR\  
 Data File : FD026638.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Nov 2018 22:12  
 Sample : J5925-13  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.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         | 4.254       | 4.247        | 4.274      | PV       | 146            | 1779         | 0.03%          | 0.005%        |
| 2         | 4.296       | 4.274        | 4.334      | PV       | 5806           | 52289        | 0.98%          | 0.146%        |
| 3         | 4.360       | 4.334        | 4.397      | VV       | 1183           | 15723        | 0.30%          | 0.044%        |
| 4         | 4.405       | 4.397        | 4.437      | VV       | 243            | 3627         | 0.07%          | 0.010%        |
| 5         | 4.439       | 4.437        | 4.464      | VV       | 156            | 1136         | 0.02%          | 0.003%        |
| 6         | 4.494       | 4.464        | 4.516      | PV       | 564            | 10826        | 0.20%          | 0.030%        |
| 7         | 4.528       | 4.516        | 4.552      | VV       | 482            | 7385         | 0.14%          | 0.021%        |
| 8         | 4.567       | 4.552        | 4.586      | VV       | 206            | 3021         | 0.06%          | 0.008%        |
| 9         | 4.608       | 4.586        | 4.631      | VV       | 481            | 6481         | 0.12%          | 0.018%        |
| 10        | 4.650       | 4.631        | 4.699      | VV       | 248            | 6564         | 0.12%          | 0.018%        |
| 11        | 4.717       | 4.699        | 4.727      | VV       | 319            | 3120         | 0.06%          | 0.009%        |
| 12        | 4.738       | 4.727        | 4.772      | VV       | 339            | 5065         | 0.10%          | 0.014%        |
| 13        | 4.792       | 4.772        | 4.818      | VV       | 569            | 8276         | 0.16%          | 0.023%        |
| 14        | 4.840       | 4.818        | 4.854      | VV       | 889            | 9713         | 0.18%          | 0.027%        |
| 15        | 4.867       | 4.854        | 4.892      | VV       | 729            | 9135         | 0.17%          | 0.025%        |
| 16        | 4.920       | 4.892        | 4.949      | VV       | 1284           | 15748        | 0.30%          | 0.044%        |
| 17        | 4.978       | 4.949        | 4.997      | VV       | 1279           | 20442        | 0.38%          | 0.057%        |
| 18        | 5.012       | 4.997        | 5.040      | VV       | 1505           | 19727        | 0.37%          | 0.055%        |
| 19        | 5.057       | 5.040        | 5.091      | VV       | 474            | 8766         | 0.16%          | 0.024%        |
| 20        | 5.136       | 5.091        | 5.167      | PV       | 273            | 8774         | 0.17%          | 0.024%        |
| 21        | 5.186       | 5.167        | 5.203      | VV       | 943            | 11705        | 0.22%          | 0.033%        |
| 22        | 5.218       | 5.203        | 5.256      | VV       | 1010           | 13758        | 0.26%          | 0.038%        |
| 23        | 5.265       | 5.256        | 5.276      | VV       | 278            | 2852         | 0.05%          | 0.008%        |
| 24        | 5.298       | 5.276        | 5.322      | VV       | 438            | 7928         | 0.15%          | 0.022%        |
| 25        | 5.332       | 5.322        | 5.346      | VV       | 217            | 2220         | 0.04%          | 0.006%        |
| 26        | 5.370       | 5.346        | 5.422      | VV       | 1462           | 22889        | 0.43%          | 0.064%        |
| 27        | 5.461       | 5.422        | 5.504      | VV       | 3357           | 40716        | 0.77%          | 0.114%        |
| 28        | 5.515       | 5.504        | 5.534      | VV       | 871            | 8883         | 0.17%          | 0.025%        |
| 29        | 5.553       | 5.534        | 5.590      | VV       | 624            | 8338         | 0.16%          | 0.023%        |
| 30        | 5.600       | 5.590        | 5.621      | VV       | 277            | 3622         | 0.07%          | 0.010%        |
| 31        | 5.642       | 5.621        | 5.661      | VV       | 286            | 3924         | 0.07%          | 0.011%        |
| 32        | 5.722       | 5.661        | 5.751      | VV       | 48471          | 450214       | 8.47%          | 1.256%        |
| 33        | 5.770       | 5.751        | 5.806      | VV       | 2612           | 29730        | 0.56%          | 0.083%        |
| 34        | 5.857       | 5.806        | 5.882      | VV       | 582            | 12898        | 0.24%          | 0.036%        |
| 35        | 5.903       | 5.882        | 5.932      | VV       | 1192           | 18302        | 0.34%          | 0.051%        |
| 36        | 5.961       | 5.932        | 5.989      | VV       | 964            | 17459        | 0.33%          | 0.049%        |

| rteres.txt |       |       |       |    |        |         |         |         |
|------------|-------|-------|-------|----|--------|---------|---------|---------|
| 37         | 6.013 | 5.989 | 6.044 | VV | 773    | 13325   | 0.25%   | 0.037%  |
| 38         | 6.082 | 6.044 | 6.106 | VV | 521    | 8601    | 0.16%   | 0.024%  |
| 39         | 6.127 | 6.106 | 6.145 | VV | 271    | 4003    | 0.08%   | 0.011%  |
| 40         | 6.172 | 6.145 | 6.205 | VV | 580    | 8421    | 0.16%   | 0.023%  |
|            |       |       |       |    |        |         |         |         |
| 41         | 6.216 | 6.205 | 6.257 | VV | 315    | 4284    | 0.08%   | 0.012%  |
| 42         | 6.279 | 6.257 | 6.301 | VV | 603    | 7863    | 0.15%   | 0.022%  |
| 43         | 6.311 | 6.301 | 6.341 | VV | 104    | 1856    | 0.03%   | 0.005%  |
| 44         | 6.355 | 6.341 | 6.379 | VV | 157    | 2312    | 0.04%   | 0.006%  |
| 45         | 6.399 | 6.379 | 6.421 | PV | 149    | 2197    | 0.04%   | 0.006%  |
|            |       |       |       |    |        |         |         |         |
| 46         | 6.436 | 6.421 | 6.455 | VV | 699    | 6891    | 0.13%   | 0.019%  |
| 47         | 6.488 | 6.455 | 6.494 | VV | 197    | 2771    | 0.05%   | 0.008%  |
| 48         | 6.502 | 6.494 | 6.523 | VV | 201    | 2517    | 0.05%   | 0.007%  |
| 49         | 6.554 | 6.523 | 6.581 | VV | 704    | 10598   | 0.20%   | 0.030%  |
| 50         | 6.592 | 6.581 | 6.641 | VV | 205    | 5007    | 0.09%   | 0.014%  |
|            |       |       |       |    |        |         |         |         |
| 51         | 6.648 | 6.641 | 6.658 | VV | 162    | 1297    | 0.02%   | 0.004%  |
| 52         | 6.679 | 6.658 | 6.701 | VV | 1151   | 12812   | 0.24%   | 0.036%  |
| 53         | 6.715 | 6.701 | 6.740 | VV | 599    | 8995    | 0.17%   | 0.025%  |
| 54         | 6.772 | 6.740 | 6.802 | VV | 30056  | 293892  | 5.53%   | 0.820%  |
| 55         | 6.819 | 6.802 | 6.846 | VV | 675    | 12938   | 0.24%   | 0.036%  |
|            |       |       |       |    |        |         |         |         |
| 56         | 6.862 | 6.846 | 6.881 | VV | 1007   | 13236   | 0.25%   | 0.037%  |
| 57         | 6.905 | 6.881 | 6.944 | VV | 22559  | 214949  | 4.04%   | 0.600%  |
| 58         | 6.966 | 6.944 | 7.040 | VV | 323    | 12772   | 0.24%   | 0.036%  |
| 59         | 7.047 | 7.040 | 7.060 | VV | 170    | 2062    | 0.04%   | 0.006%  |
| 60         | 7.096 | 7.060 | 7.119 | VV | 311    | 7368    | 0.14%   | 0.021%  |
|            |       |       |       |    |        |         |         |         |
| 61         | 7.138 | 7.119 | 7.148 | VV | 346    | 4454    | 0.08%   | 0.012%  |
| 62         | 7.160 | 7.148 | 7.186 | VV | 268    | 4091    | 0.08%   | 0.011%  |
| 63         | 7.195 | 7.186 | 7.222 | PV | 246    | 3130    | 0.06%   | 0.009%  |
| 64         | 7.254 | 7.222 | 7.278 | VV | 309    | 5939    | 0.11%   | 0.017%  |
| 65         | 7.312 | 7.278 | 7.337 | VV | 379    | 6640    | 0.12%   | 0.019%  |
|            |       |       |       |    |        |         |         |         |
| 66         | 7.388 | 7.337 | 7.464 | VV | 571399 | 5315081 | 100.00% | 14.825% |
| 67         | 7.496 | 7.464 | 7.582 | VV | 2009   | 47535   | 0.89%   | 0.133%  |
| 68         | 7.591 | 7.582 | 7.612 | VV | 429    | 5519    | 0.10%   | 0.015%  |
| 69         | 7.649 | 7.612 | 7.687 | VV | 2858   | 38952   | 0.73%   | 0.109%  |
| 70         | 7.745 | 7.687 | 7.804 | VV | 4330   | 96121   | 1.81%   | 0.268%  |
|            |       |       |       |    |        |         |         |         |
| 71         | 7.862 | 7.804 | 7.877 | VV | 8752   | 102137  | 1.92%   | 0.285%  |
| 72         | 7.889 | 7.877 | 7.915 | VV | 5512   | 55326   | 1.04%   | 0.154%  |
| 73         | 7.926 | 7.915 | 7.944 | VV | 466    | 7027    | 0.13%   | 0.020%  |
| 74         | 7.955 | 7.944 | 7.991 | VV | 568    | 8528    | 0.16%   | 0.024%  |
| 75         | 8.023 | 7.991 | 8.077 | VV | 2935   | 63061   | 1.19%   | 0.176%  |
|            |       |       |       |    |        |         |         |         |
| 76         | 8.132 | 8.077 | 8.158 | VV | 1944   | 28377   | 0.53%   | 0.079%  |
| 77         | 8.184 | 8.158 | 8.206 | VV | 406    | 7553    | 0.14%   | 0.021%  |
| 78         | 8.239 | 8.206 | 8.278 | VV | 394326 | 3812679 | 71.73%  | 10.635% |
| 79         | 8.294 | 8.278 | 8.312 | VV | 896    | 15976   | 0.30%   | 0.045%  |
| 80         | 8.335 | 8.312 | 8.367 | VV | 22886  | 223932  | 4.21%   | 0.625%  |
|            |       |       |       |    |        |         |         |         |
| 81         | 8.388 | 8.367 | 8.408 | VV | 1869   | 22785   | 0.43%   | 0.064%  |
| 82         | 8.418 | 8.408 | 8.431 | VV | 533    | 5739    | 0.11%   | 0.016%  |
| 83         | 8.455 | 8.431 | 8.488 | VV | 1084   | 20617   | 0.39%   | 0.058%  |
| 84         | 8.499 | 8.488 | 8.516 | VV | 463    | 5175    | 0.10%   | 0.014%  |
| 85         | 8.535 | 8.516 | 8.549 | VV | 506    | 6466    | 0.12%   | 0.018%  |
|            |       |       |       |    |        |         |         |         |
| 86         | 8.577 | 8.549 | 8.588 | VV | 3195   | 36465   | 0.69%   | 0.102%  |
| 87         | 8.606 | 8.588 | 8.634 | VV | 13597  | 138923  | 2.61%   | 0.387%  |
| 88         | 8.649 | 8.634 | 8.657 | VV | 729    | 7471    | 0.14%   | 0.021%  |
| 89         | 8.675 | 8.657 | 8.729 | VV | 2294   | 42049   | 0.79%   | 0.117%  |

|            |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| rteres.txt |        |        |        |    |       |        |        |        |
| 90         | 8.747  | 8.729  | 8.763  | VV | 1661  | 18327  | 0.34%  | 0.051% |
| 91         | 8.785  | 8.763  | 8.846  | VV | 2053  | 33782  | 0.64%  | 0.094% |
| 92         | 8.859  | 8.846  | 8.874  | VV | 244   | 3363   | 0.06%  | 0.009% |
| 93         | 8.901  | 8.874  | 8.916  | VV | 1846  | 20544  | 0.39%  | 0.057% |
| 94         | 8.931  | 8.916  | 8.949  | VV | 1689  | 18494  | 0.35%  | 0.052% |
| 95         | 8.967  | 8.949  | 9.004  | VV | 964   | 19533  | 0.37%  | 0.054% |
| 96         | 9.035  | 9.004  | 9.057  | VV | 1762  | 25502  | 0.48%  | 0.071% |
| 97         | 9.072  | 9.057  | 9.084  | VV | 338   | 4312   | 0.08%  | 0.012% |
| 98         | 9.113  | 9.084  | 9.168  | VV | 21404 | 223489 | 4.20%  | 0.623% |
| 99         | 9.195  | 9.168  | 9.212  | VV | 1965  | 24282  | 0.46%  | 0.068% |
| 100        | 9.233  | 9.212  | 9.246  | VV | 1910  | 25322  | 0.48%  | 0.071% |
| 101        | 9.263  | 9.246  | 9.283  | VV | 3873  | 48171  | 0.91%  | 0.134% |
| 102        | 9.294  | 9.283  | 9.307  | VV | 1258  | 14641  | 0.28%  | 0.041% |
| 103        | 9.324  | 9.307  | 9.347  | VV | 2720  | 33225  | 0.63%  | 0.093% |
| 104        | 9.372  | 9.347  | 9.399  | VV | 620   | 13627  | 0.26%  | 0.038% |
| 105        | 9.436  | 9.399  | 9.456  | VV | 3481  | 42949  | 0.81%  | 0.120% |
| 106        | 9.472  | 9.456  | 9.507  | VV | 963   | 21712  | 0.41%  | 0.061% |
| 107        | 9.535  | 9.507  | 9.574  | VV | 4876  | 70967  | 1.34%  | 0.198% |
| 108        | 9.593  | 9.574  | 9.612  | VV | 898   | 11199  | 0.21%  | 0.031% |
| 109        | 9.631  | 9.612  | 9.664  | VV | 595   | 9659   | 0.18%  | 0.027% |
| 110        | 9.703  | 9.664  | 9.742  | VV | 632   | 10932  | 0.21%  | 0.030% |
| 111        | 9.759  | 9.742  | 9.782  | PV | 138   | 1435   | 0.03%  | 0.004% |
| 112        | 9.858  | 9.782  | 9.876  | VV | 390   | 10254  | 0.19%  | 0.029% |
| 113        | 9.905  | 9.876  | 9.940  | VV | 915   | 21203  | 0.40%  | 0.059% |
| 114        | 9.989  | 9.940  | 10.011 | VV | 4069  | 63567  | 1.20%  | 0.177% |
| 115        | 10.028 | 10.011 | 10.069 | VV | 2150  | 29713  | 0.56%  | 0.083% |
| 116        | 10.107 | 10.069 | 10.146 | VV | 2585  | 50880  | 0.96%  | 0.142% |
| 117        | 10.164 | 10.146 | 10.193 | VV | 910   | 19934  | 0.38%  | 0.056% |
| 118        | 10.203 | 10.193 | 10.217 | VV | 670   | 7093   | 0.13%  | 0.020% |
| 119        | 10.236 | 10.217 | 10.255 | VV | 950   | 14692  | 0.28%  | 0.041% |
| 120        | 10.279 | 10.255 | 10.290 | VV | 2656  | 34305  | 0.65%  | 0.096% |
| 121        | 10.308 | 10.290 | 10.327 | VV | 4508  | 62959  | 1.18%  | 0.176% |
| 122        | 10.336 | 10.327 | 10.353 | VV | 1668  | 18850  | 0.35%  | 0.053% |
| 123        | 10.363 | 10.353 | 10.389 | VV | 783   | 14429  | 0.27%  | 0.040% |
| 124        | 10.407 | 10.389 | 10.425 | VV | 1564  | 19561  | 0.37%  | 0.055% |
| 125        | 10.445 | 10.425 | 10.456 | VV | 578   | 9387   | 0.18%  | 0.026% |
| 126        | 10.502 | 10.456 | 10.539 | VV | 77294 | 793921 | 14.94% | 2.214% |
| 127        | 10.575 | 10.539 | 10.601 | VV | 13484 | 148591 | 2.80%  | 0.414% |
| 128        | 10.610 | 10.601 | 10.627 | VV | 468   | 7020   | 0.13%  | 0.020% |
| 129        | 10.636 | 10.627 | 10.660 | VV | 387   | 7164   | 0.13%  | 0.020% |
| 130        | 10.691 | 10.660 | 10.708 | VV | 829   | 16848  | 0.32%  | 0.047% |
| 131        | 10.720 | 10.708 | 10.749 | VV | 604   | 8721   | 0.16%  | 0.024% |
| 132        | 10.796 | 10.749 | 10.833 | VV | 6046  | 80288  | 1.51%  | 0.224% |
| 133        | 10.854 | 10.833 | 10.884 | VV | 848   | 18988  | 0.36%  | 0.053% |
| 134        | 10.912 | 10.884 | 10.936 | VV | 1818  | 34456  | 0.65%  | 0.096% |
| 135        | 10.947 | 10.936 | 10.963 | VV | 1001  | 12894  | 0.24%  | 0.036% |
| 136        | 10.985 | 10.963 | 11.006 | VV | 1680  | 27895  | 0.52%  | 0.078% |
| 137        | 11.022 | 11.006 | 11.033 | VV | 1732  | 20260  | 0.38%  | 0.057% |
| 138        | 11.044 | 11.033 | 11.072 | VV | 1835  | 25483  | 0.48%  | 0.071% |
| 139        | 11.105 | 11.072 | 11.125 | VV | 1296  | 25196  | 0.47%  | 0.070% |
| 140        | 11.152 | 11.125 | 11.182 | VV | 2013  | 32677  | 0.61%  | 0.091% |
| 141        | 11.195 | 11.182 | 11.211 | VV | 614   | 7881   | 0.15%  | 0.022% |

| rteres.txt |        |        |        |    |        |         |        |         |
|------------|--------|--------|--------|----|--------|---------|--------|---------|
| 142        | 11.215 | 11.211 | 11.224 | VV | 504    | 3306    | 0.06%  | 0.009%  |
| 143        | 11.283 | 11.224 | 11.315 | VV | 371603 | 3999048 | 75.24% | 11.155% |
| 144        | 11.331 | 11.315 | 11.372 | VV | 11933  | 145479  | 2.74%  | 0.406%  |
| 145        | 11.412 | 11.372 | 11.432 | VV | 16956  | 242804  | 4.57%  | 0.677%  |
| 146        | 11.448 | 11.432 | 11.462 | VV | 5887   | 68484   | 1.29%  | 0.191%  |
| 147        | 11.479 | 11.462 | 11.510 | VV | 7929   | 97300   | 1.83%  | 0.271%  |
| 148        | 11.528 | 11.510 | 11.547 | VV | 1016   | 15332   | 0.29%  | 0.043%  |
| 149        | 11.563 | 11.547 | 11.586 | VV | 1120   | 17546   | 0.33%  | 0.049%  |
| 150        | 11.631 | 11.586 | 11.666 | VV | 1223   | 38244   | 0.72%  | 0.107%  |
| 151        | 11.696 | 11.666 | 11.719 | VV | 1199   | 26439   | 0.50%  | 0.074%  |
| 152        | 11.736 | 11.719 | 11.750 | VV | 873    | 13878   | 0.26%  | 0.039%  |
| 153        | 11.773 | 11.750 | 11.816 | VV | 6866   | 97825   | 1.84%  | 0.273%  |
| 154        | 11.833 | 11.816 | 11.854 | VV | 1198   | 18942   | 0.36%  | 0.053%  |
| 155        | 11.871 | 11.854 | 11.894 | VV | 849    | 16024   | 0.30%  | 0.045%  |
| 156        | 11.917 | 11.894 | 11.935 | VV | 1421   | 22761   | 0.43%  | 0.063%  |
| 157        | 11.953 | 11.935 | 11.963 | VV | 874    | 13119   | 0.25%  | 0.037%  |
| 158        | 11.973 | 11.963 | 11.987 | VV | 939    | 11445   | 0.22%  | 0.032%  |
| 159        | 12.018 | 11.987 | 12.036 | VV | 1894   | 36313   | 0.68%  | 0.101%  |
| 160        | 12.044 | 12.036 | 12.069 | VV | 1264   | 18149   | 0.34%  | 0.051%  |
| 161        | 12.088 | 12.069 | 12.131 | VV | 2684   | 59161   | 1.11%  | 0.165%  |
| 162        | 12.166 | 12.131 | 12.176 | VV | 1608   | 26615   | 0.50%  | 0.074%  |
| 163        | 12.195 | 12.176 | 12.215 | VV | 6852   | 88566   | 1.67%  | 0.247%  |
| 164        | 12.232 | 12.215 | 12.267 | VV | 3125   | 79362   | 1.49%  | 0.221%  |
| 165        | 12.307 | 12.267 | 12.389 | VV | 124179 | 1377539 | 25.92% | 3.842%  |
| 166        | 12.438 | 12.389 | 12.454 | VV | 1176   | 27483   | 0.52%  | 0.077%  |
| 167        | 12.489 | 12.454 | 12.514 | VV | 5835   | 94558   | 1.78%  | 0.264%  |
| 168        | 12.532 | 12.514 | 12.567 | VV | 2095   | 42384   | 0.80%  | 0.118%  |
| 169        | 12.601 | 12.567 | 12.631 | VV | 132963 | 1425236 | 26.81% | 3.975%  |
| 170        | 12.690 | 12.631 | 12.702 | VV | 14363  | 272242  | 5.12%  | 0.759%  |
| 171        | 12.724 | 12.702 | 12.757 | VV | 109874 | 1264518 | 23.79% | 3.527%  |
| 172        | 12.777 | 12.757 | 12.799 | VV | 3908   | 54400   | 1.02%  | 0.152%  |
| 173        | 12.811 | 12.799 | 12.842 | VV | 1003   | 14518   | 0.27%  | 0.040%  |
| 174        | 12.870 | 12.842 | 12.919 | PV | 6632   | 98283   | 1.85%  | 0.274%  |
| 175        | 12.943 | 12.919 | 12.976 | VV | 2772   | 41852   | 0.79%  | 0.117%  |
| 176        | 13.000 | 12.976 | 13.019 | PV | 3224   | 40618   | 0.76%  | 0.113%  |
| 177        | 13.059 | 13.019 | 13.132 | VV | 10869  | 192782  | 3.63%  | 0.538%  |
| 178        | 13.189 | 13.132 | 13.222 | VV | 34133  | 543385  | 10.22% | 1.516%  |
| 179        | 13.260 | 13.222 | 13.274 | VV | 2104   | 38531   | 0.72%  | 0.107%  |
| 180        | 13.296 | 13.274 | 13.316 | VV | 19512  | 235558  | 4.43%  | 0.657%  |
| 181        | 13.333 | 13.316 | 13.359 | VV | 14992  | 174003  | 3.27%  | 0.485%  |
| 182        | 13.376 | 13.359 | 13.402 | VV | 2484   | 42350   | 0.80%  | 0.118%  |
| 183        | 13.461 | 13.402 | 13.482 | VV | 14616  | 262143  | 4.93%  | 0.731%  |
| 184        | 13.502 | 13.482 | 13.549 | VV | 10945  | 156104  | 2.94%  | 0.435%  |
| 185        | 13.583 | 13.549 | 13.598 | VV | 2082   | 37800   | 0.71%  | 0.105%  |
| 186        | 13.621 | 13.598 | 13.657 | VV | 1824   | 43122   | 0.81%  | 0.120%  |
| 187        | 13.683 | 13.657 | 13.702 | VV | 1296   | 25974   | 0.49%  | 0.072%  |
| 188        | 13.714 | 13.702 | 13.752 | VV | 1160   | 16018   | 0.30%  | 0.045%  |
| 189        | 13.773 | 13.752 | 13.794 | VV | 1294   | 15254   | 0.29%  | 0.043%  |
| 190        | 13.830 | 13.794 | 13.840 | VV | 937    | 15744   | 0.30%  | 0.044%  |
| 191        | 13.882 | 13.840 | 13.954 | VV | 7508   | 254482  | 4.79%  | 0.710%  |
| 192        | 13.993 | 13.954 | 14.009 | VV | 5105   | 112032  | 2.11%  | 0.312%  |
| 193        | 14.022 | 14.009 | 14.071 | VV | 5853   | 119873  | 2.26%  | 0.334%  |
| 194        | 14.095 | 14.071 | 14.114 | VV | 10894  | 140074  | 2.64%  | 0.391%  |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 14.123 | 14.114 | 14.135 | VV | 2853       | 31778   | 0.60%  | 0.089% |
| 196 | 14.157 | 14.135 | 14.180 | VV | 17386      | 211787  | 3.98%  | 0.591% |
| 197 | 14.190 | 14.180 | 14.205 | VV | 2258       | 26012   | 0.49%  | 0.073% |
| 198 | 14.222 | 14.205 | 14.264 | VV | 2252       | 43620   | 0.82%  | 0.122% |
| 199 | 14.289 | 14.264 | 14.321 | VV | 2341       | 57365   | 1.08%  | 0.160% |
| 200 | 14.339 | 14.321 | 14.361 | VV | 3283       | 51037   | 0.96%  | 0.142% |
| 201 | 14.369 | 14.361 | 14.394 | VV | 1331       | 16567   | 0.31%  | 0.046% |
| 202 | 14.419 | 14.394 | 14.431 | VV | 754        | 12094   | 0.23%  | 0.034% |
| 203 | 14.467 | 14.431 | 14.486 | VV | 37182      | 442909  | 8.33%  | 1.235% |
| 204 | 14.508 | 14.486 | 14.552 | VV | 93361      | 1128839 | 21.24% | 3.149% |
| 205 | 14.573 | 14.552 | 14.600 | VV | 1699       | 33933   | 0.64%  | 0.095% |
| 206 | 14.631 | 14.600 | 14.648 | VV | 4365       | 72857   | 1.37%  | 0.203% |
| 207 | 14.666 | 14.648 | 14.690 | VV | 3535       | 59658   | 1.12%  | 0.166% |
| 208 | 14.709 | 14.690 | 14.744 | VV | 3117       | 44034   | 0.83%  | 0.123% |
| 209 | 14.773 | 14.744 | 14.785 | VV | 4065       | 57868   | 1.09%  | 0.161% |
| 210 | 14.801 | 14.785 | 14.819 | VV | 5333       | 77490   | 1.46%  | 0.216% |
| 211 | 14.828 | 14.819 | 14.867 | VV | 2288       | 43422   | 0.82%  | 0.121% |
| 212 | 14.911 | 14.867 | 14.929 | VV | 2908       | 54637   | 1.03%  | 0.152% |
| 213 | 14.948 | 14.929 | 14.989 | VV | 7073       | 113319  | 2.13%  | 0.316% |
| 214 | 15.010 | 14.989 | 15.021 | VV | 1061       | 17702   | 0.33%  | 0.049% |
| 215 | 15.051 | 15.021 | 15.066 | VV | 1476       | 32560   | 0.61%  | 0.091% |
| 216 | 15.096 | 15.066 | 15.114 | VV | 3178       | 55406   | 1.04%  | 0.155% |
| 217 | 15.138 | 15.114 | 15.157 | VV | 17060      | 209952  | 3.95%  | 0.586% |
| 218 | 15.174 | 15.157 | 15.201 | VV | 9967       | 151759  | 2.86%  | 0.423% |
| 219 | 15.214 | 15.201 | 15.229 | VV | 3446       | 48134   | 0.91%  | 0.134% |
| 220 | 15.243 | 15.229 | 15.256 | VV | 3587       | 45887   | 0.86%  | 0.128% |
| 221 | 15.299 | 15.256 | 15.342 | VV | 9306       | 263010  | 4.95%  | 0.734% |
| 222 | 15.382 | 15.342 | 15.405 | VV | 3411       | 66440   | 1.25%  | 0.185% |
| 223 | 15.417 | 15.405 | 15.437 | VV | 1033       | 13631   | 0.26%  | 0.038% |
| 224 | 15.461 | 15.437 | 15.491 | VV | 4398       | 56678   | 1.07%  | 0.158% |
| 225 | 15.513 | 15.491 | 15.544 | VV | 1353       | 24715   | 0.46%  | 0.069% |
| 226 | 15.563 | 15.544 | 15.572 | VV | 633        | 9116    | 0.17%  | 0.025% |
| 227 | 15.590 | 15.572 | 15.614 | VV | 1154       | 17629   | 0.33%  | 0.049% |
| 228 | 15.636 | 15.614 | 15.647 | PV | 1244       | 17771   | 0.33%  | 0.050% |
| 229 | 15.659 | 15.647 | 15.682 | VV | 1303       | 18523   | 0.35%  | 0.052% |
| 230 | 15.698 | 15.682 | 15.711 | VV | 504        | 7088    | 0.13%  | 0.020% |
| 231 | 15.733 | 15.711 | 15.757 | VV | 2277       | 40780   | 0.77%  | 0.114% |
| 232 | 15.772 | 15.757 | 15.791 | VV | 1619       | 18455   | 0.35%  | 0.051% |
| 233 | 15.845 | 15.791 | 15.869 | VV | 1917       | 49969   | 0.94%  | 0.139% |
| 234 | 15.894 | 15.869 | 15.909 | VV | 1259       | 22502   | 0.42%  | 0.063% |
| 235 | 15.952 | 15.909 | 15.974 | VV | 5647       | 115574  | 2.17%  | 0.322% |
| 236 | 16.014 | 15.974 | 16.032 | VV | 86957      | 1160505 | 21.83% | 3.237% |
| 237 | 16.041 | 16.032 | 16.117 | VV | 29529      | 355592  | 6.69%  | 0.992% |
| 238 | 16.142 | 16.117 | 16.166 | VV | 5233       | 66737   | 1.26%  | 0.186% |
| 239 | 16.186 | 16.166 | 16.239 | VV | 4030       | 70298   | 1.32%  | 0.196% |
| 240 | 16.260 | 16.239 | 16.279 | PV | 2730       | 34460   | 0.65%  | 0.096% |
| 241 | 16.330 | 16.279 | 16.359 | VV | 45649      | 581472  | 10.94% | 1.622% |
| 242 | 16.386 | 16.359 | 16.409 | VV | 36642      | 445159  | 8.38%  | 1.242% |
| 243 | 16.417 | 16.409 | 16.454 | VV | 3065       | 48340   | 0.91%  | 0.135% |
| 244 | 16.487 | 16.454 | 16.516 | VV | 23233      | 289562  | 5.45%  | 0.808% |
| 245 | 16.538 | 16.516 | 16.556 | VV | 4130       | 57095   | 1.07%  | 0.159% |
| 246 | 16.580 | 16.556 | 16.594 | VV | 7056       | 102520  | 1.93%  | 0.286% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres.txt              |          |       |        |
| 247 | 16.631 | 16.594 | 16.677 | VV | 6649                    | 226036   | 4.25% | 0.630% |
| 248 | 16.695 | 16.677 | 16.716 | VV | 3459                    | 46651    | 0.88% | 0.130% |
| 249 | 16.763 | 16.716 | 16.826 | VV | 9721                    | 264607   | 4.98% | 0.738% |
| 250 | 16.853 | 16.826 | 16.866 | PV | 1464                    | 19045    | 0.36% | 0.053% |
| 251 | 16.890 | 16.866 | 16.944 | VV | 7593                    | 171662   | 3.23% | 0.479% |
| 252 | 16.980 | 16.944 | 17.014 | VV | 4270                    | 105014   | 1.98% | 0.293% |
| 253 | 17.049 | 17.014 | 17.070 | VV | 2613                    | 64598    | 1.22% | 0.180% |
| 254 | 17.086 | 17.070 | 17.124 | VV | 2848                    | 49935    | 0.94% | 0.139% |
| 255 | 17.138 | 17.124 | 17.163 | VV | 881                     | 15859    | 0.30% | 0.044% |
| 256 | 17.179 | 17.163 | 17.212 | VV | 751                     | 15008    | 0.28% | 0.042% |
| 257 | 17.228 | 17.212 | 17.244 | VV | 748                     | 8100     | 0.15% | 0.023% |
| 258 | 17.260 | 17.244 | 17.282 | VV | 665                     | 6875     | 0.13% | 0.019% |
| 259 | 17.342 | 17.282 | 17.394 | PV | 1784                    | 62026    | 1.17% | 0.173% |
| 260 | 17.420 | 17.394 | 17.457 | VV | 3313                    | 76494    | 1.44% | 0.213% |
| 261 | 17.478 | 17.457 | 17.489 | VV | 2098                    | 33853    | 0.64% | 0.094% |
| 262 | 17.504 | 17.489 | 17.524 | VV | 2902                    | 43559    | 0.82% | 0.121% |
| 263 | 17.543 | 17.524 | 17.576 | VV | 2031                    | 36596    | 0.69% | 0.102% |
| 264 | 17.595 | 17.576 | 17.609 | VV | 685                     | 10370    | 0.20% | 0.029% |
| 265 | 17.615 | 17.609 | 17.634 | VV | 664                     | 5612     | 0.11% | 0.016% |
| 266 | 17.659 | 17.634 | 17.717 | VV | 5998                    | 116838   | 2.20% | 0.326% |
| 267 | 17.744 | 17.717 | 17.776 | VV | 22061                   | 321938   | 6.06% | 0.898% |
| 268 | 17.788 | 17.776 | 17.817 | VV | 6149                    | 117482   | 2.21% | 0.328% |
| 269 | 17.836 | 17.817 | 17.859 | VV | 5234                    | 82906    | 1.56% | 0.231% |
| 270 | 17.880 | 17.859 | 17.894 | VV | 3868                    | 60154    | 1.13% | 0.168% |
| 271 | 17.910 | 17.894 | 17.971 | VV | 6912                    | 114911   | 2.16% | 0.321% |
| 272 | 17.995 | 17.971 | 18.052 | VV | 19739                   | 263673   | 4.96% | 0.735% |
| 273 | 18.078 | 18.052 | 18.099 | VV | 1362                    | 27889    | 0.52% | 0.078% |
| 274 | 18.124 | 18.099 | 18.166 | VV | 2260                    | 42175    | 0.79% | 0.118% |
|     |        |        |        |    | Sum of corrected areas: | 35851431 |       |        |

Aromatic EPH 110818.M Thu Nov 15 08:18:24 2018