

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120723AR\  
 Data File : FD047015.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Dec 2023 20:00  
 Sample : 05639-01MSD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112423.M  
 Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.254       | 4.212        | 4.267      | BV       | 14274          | 124663       | 1.25%          | 0.073%        |
| 2         | 4.288       | 4.267        | 4.313      | VV       | 586816         | 4945380      | 49.54%         | 2.884%        |
| 3         | 4.322       | 4.313        | 4.341      | VV       | 2446           | 27162        | 0.27%          | 0.016%        |
| 4         | 4.354       | 4.341        | 4.380      | VV       | 1393           | 18816        | 0.19%          | 0.011%        |
| 5         | 4.398       | 4.380        | 4.411      | VV       | 4305           | 43188        | 0.43%          | 0.025%        |
| 6         | 4.424       | 4.411        | 4.439      | VV       | 4669           | 50381        | 0.50%          | 0.029%        |
| 7         | 4.450       | 4.439        | 4.464      | VV       | 2202           | 24251        | 0.24%          | 0.014%        |
| 8         | 4.476       | 4.464        | 4.487      | VV       | 2429           | 23517        | 0.24%          | 0.014%        |
| 9         | 4.504       | 4.487        | 4.530      | VV       | 5163           | 54822        | 0.55%          | 0.032%        |
| 10        | 4.536       | 4.530        | 4.553      | VV       | 495            | 3510         | 0.04%          | 0.002%        |
| 11        | 4.585       | 4.553        | 4.612      | PV       | 2800           | 45925        | 0.46%          | 0.027%        |
| 12        | 4.624       | 4.612        | 4.645      | VV       | 2724           | 28717        | 0.29%          | 0.017%        |
| 13        | 4.664       | 4.645        | 4.685      | VV       | 8645           | 95126        | 0.95%          | 0.055%        |
| 14        | 4.699       | 4.685        | 4.735      | VV       | 6502           | 82769        | 0.83%          | 0.048%        |
| 15        | 4.750       | 4.735        | 4.764      | VV       | 1233           | 15137        | 0.15%          | 0.009%        |
| 16        | 4.774       | 4.764        | 4.789      | VV       | 1495           | 15163        | 0.15%          | 0.009%        |
| 17        | 4.813       | 4.789        | 4.829      | VV       | 1113           | 18440        | 0.18%          | 0.011%        |
| 18        | 4.855       | 4.829        | 4.865      | VV       | 1664           | 23690        | 0.24%          | 0.014%        |
| 19        | 4.881       | 4.865        | 4.915      | VV       | 11759          | 135753       | 1.36%          | 0.079%        |
| 20        | 4.939       | 4.915        | 4.950      | VV       | 3505           | 37114        | 0.37%          | 0.022%        |
| 21        | 4.959       | 4.950        | 4.977      | VV       | 2678           | 25462        | 0.26%          | 0.015%        |
| 22        | 5.009       | 4.977        | 5.033      | VV       | 1273           | 19244        | 0.19%          | 0.011%        |
| 23        | 5.043       | 5.033        | 5.052      | VV       | 260            | 2207         | 0.02%          | 0.001%        |
| 24        | 5.071       | 5.052        | 5.082      | VV       | 1066           | 10947        | 0.11%          | 0.006%        |
| 25        | 5.100       | 5.082        | 5.130      | VV       | 4146           | 43660        | 0.44%          | 0.025%        |
| 26        | 5.151       | 5.130        | 5.186      | VV       | 1405           | 16176        | 0.16%          | 0.009%        |
| 27        | 5.196       | 5.186        | 5.204      | PV       | 261            | 1583         | 0.02%          | 0.001%        |
| 28        | 5.225       | 5.204        | 5.242      | VV       | 5054           | 49377        | 0.49%          | 0.029%        |
| 29        | 5.255       | 5.242        | 5.265      | VV       | 1672           | 17658        | 0.18%          | 0.010%        |
| 30        | 5.278       | 5.265        | 5.293      | VV       | 2518           | 28491        | 0.29%          | 0.017%        |
| 31        | 5.323       | 5.293        | 5.361      | VV       | 4755           | 80668        | 0.81%          | 0.047%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 32 | 5.380 | 5.361 | 5.405 | VV | 2020   | 23381   | 0.23%  | 0.014% |
| 33 | 5.410 | 5.405 | 5.417 | VV | 310    | 2236    | 0.02%  | 0.001% |
| 34 | 5.433 | 5.417 | 5.449 | VV | 2974   | 29907   | 0.30%  | 0.017% |
| 35 | 5.471 | 5.449 | 5.497 | VV | 5003   | 61238   | 0.61%  | 0.036% |
| 36 | 5.512 | 5.497 | 5.530 | VV | 1868   | 22362   | 0.22%  | 0.013% |
| 37 | 5.547 | 5.530 | 5.561 | VV | 1315   | 16723   | 0.17%  | 0.010% |
| 38 | 5.575 | 5.561 | 5.585 | VV | 1028   | 11518   | 0.12%  | 0.007% |
| 39 | 5.606 | 5.585 | 5.619 | VV | 1101   | 14902   | 0.15%  | 0.009% |
| 40 | 5.638 | 5.619 | 5.656 | VV | 5137   | 52899   | 0.53%  | 0.031% |
| 41 | 5.665 | 5.656 | 5.674 | VV | 974    | 9814    | 0.10%  | 0.006% |
| 42 | 5.682 | 5.674 | 5.710 | VV | 987    | 17301   | 0.17%  | 0.010% |
| 43 | 5.728 | 5.710 | 5.757 | VV | 1596   | 24554   | 0.25%  | 0.014% |
| 44 | 5.761 | 5.757 | 5.765 | VV | 507    | 2149    | 0.02%  | 0.001% |
| 45 | 5.814 | 5.765 | 5.841 | VV | 675173 | 6085888 | 60.96% | 3.550% |
| 46 | 5.850 | 5.841 | 5.898 | VV | 4438   | 70709   | 0.71%  | 0.041% |
| 47 | 5.919 | 5.898 | 5.941 | VV | 9126   | 94498   | 0.95%  | 0.055% |
| 48 | 5.956 | 5.941 | 5.970 | VV | 2964   | 30680   | 0.31%  | 0.018% |
| 49 | 5.980 | 5.970 | 6.011 | VV | 1787   | 23782   | 0.24%  | 0.014% |
| 50 | 6.032 | 6.011 | 6.060 | VV | 1127   | 19708   | 0.20%  | 0.011% |
| 51 | 6.073 | 6.060 | 6.085 | VV | 613    | 8105    | 0.08%  | 0.005% |
| 52 | 6.107 | 6.085 | 6.139 | VV | 1571   | 27825   | 0.28%  | 0.016% |
| 53 | 6.170 | 6.139 | 6.208 | VV | 1655   | 31411   | 0.31%  | 0.018% |
| 54 | 6.214 | 6.208 | 6.230 | VV | 308    | 1573    | 0.02%  | 0.001% |
| 55 | 6.255 | 6.230 | 6.282 | VV | 15870  | 158198  | 1.58%  | 0.092% |
| 56 | 6.295 | 6.282 | 6.312 | VV | 791    | 8002    | 0.08%  | 0.005% |
| 57 | 6.342 | 6.312 | 6.362 | VV | 2608   | 35951   | 0.36%  | 0.021% |
| 58 | 6.372 | 6.362 | 6.389 | VV | 1252   | 14411   | 0.14%  | 0.008% |
| 59 | 6.403 | 6.389 | 6.425 | VV | 2383   | 28469   | 0.29%  | 0.017% |
| 60 | 6.435 | 6.425 | 6.455 | VV | 665    | 8033    | 0.08%  | 0.005% |
| 61 | 6.473 | 6.455 | 6.489 | PV | 1261   | 12990   | 0.13%  | 0.008% |
| 62 | 6.510 | 6.489 | 6.541 | VV | 1285   | 21180   | 0.21%  | 0.012% |
| 63 | 6.576 | 6.541 | 6.592 | VV | 3650   | 47221   | 0.47%  | 0.028% |
| 64 | 6.612 | 6.592 | 6.618 | VV | 13054  | 117565  | 1.18%  | 0.069% |
| 65 | 6.628 | 6.618 | 6.654 | VV | 16926  | 179778  | 1.80%  | 0.105% |
| 66 | 6.686 | 6.654 | 6.696 | VV | 2523   | 49268   | 0.49%  | 0.029% |
| 67 | 6.716 | 6.696 | 6.737 | VV | 20390  | 220617  | 2.21%  | 0.129% |
| 68 | 6.781 | 6.737 | 6.826 | VV | 35332  | 570090  | 5.71%  | 0.333% |
| 69 | 6.863 | 6.826 | 6.892 | VV | 706032 | 6775050 | 67.87% | 3.952% |
| 70 | 6.907 | 6.892 | 6.941 | VV | 13714  | 183233  | 1.84%  | 0.107% |
| 71 | 6.959 | 6.941 | 6.982 | VV | 3165   | 44476   | 0.45%  | 0.026% |
| 72 | 6.995 | 6.982 | 7.015 | VV | 2929   | 37530   | 0.38%  | 0.022% |
| 73 | 7.033 | 7.015 | 7.048 | VV | 6162   | 73158   | 0.73%  | 0.043% |
| 74 | 7.058 | 7.048 | 7.073 | VV | 3070   | 34592   | 0.35%  | 0.020% |
| 75 | 7.085 | 7.073 | 7.122 | VV | 2074   | 36313   | 0.36%  | 0.021% |
| 76 | 7.136 | 7.122 | 7.150 | VV | 1662   | 20519   | 0.21%  | 0.012% |
| 77 | 7.166 | 7.150 | 7.175 | VV | 2015   | 25288   | 0.25%  | 0.015% |
| 78 | 7.183 | 7.175 | 7.205 | VV | 1872   | 23070   | 0.23%  | 0.013% |
| 79 | 7.209 | 7.205 | 7.215 | VV | 1001   | 5015    | 0.05%  | 0.003% |

|     |       |       |       |    |         |         |         |        |
|-----|-------|-------|-------|----|---------|---------|---------|--------|
| 80  | 7.243 | 7.215 | 7.253 | VV | 2678    | 38330   | 0.38%   | 0.022% |
| 81  | 7.264 | 7.253 | 7.292 | VV | 2701    | 30325   | 0.30%   | 0.018% |
| 82  | 7.315 | 7.292 | 7.324 | VV | 849     | 9566    | 0.10%   | 0.006% |
| 83  | 7.346 | 7.324 | 7.368 | VV | 2715    | 35488   | 0.36%   | 0.021% |
| 84  | 7.375 | 7.368 | 7.382 | VV | 400     | 2936    | 0.03%   | 0.002% |
| 85  | 7.414 | 7.382 | 7.422 | VV | 2498    | 31003   | 0.31%   | 0.018% |
| 86  | 7.433 | 7.422 | 7.447 | VV | 3420    | 39397   | 0.39%   | 0.023% |
| 87  | 7.477 | 7.447 | 7.524 | VV | 1016637 | 9982665 | 100.00% | 5.822% |
| 88  | 7.531 | 7.524 | 7.550 | VV | 1655    | 20159   | 0.20%   | 0.012% |
| 89  | 7.585 | 7.550 | 7.600 | VV | 1919    | 38533   | 0.39%   | 0.022% |
| 90  | 7.611 | 7.600 | 7.632 | VV | 1244    | 15354   | 0.15%   | 0.009% |
| 91  | 7.667 | 7.632 | 7.717 | VV | 1336    | 36074   | 0.36%   | 0.021% |
| 92  | 7.736 | 7.717 | 7.762 | VV | 1347    | 16714   | 0.17%   | 0.010% |
| 93  | 7.786 | 7.762 | 7.807 | VV | 1011    | 15020   | 0.15%   | 0.009% |
| 94  | 7.811 | 7.807 | 7.814 | VV | 654     | 2423    | 0.02%   | 0.001% |
| 95  | 7.832 | 7.814 | 7.871 | VV | 907     | 18146   | 0.18%   | 0.011% |
| 96  | 7.902 | 7.884 | 7.906 | VV | 229     | 1480    | 0.01%   | 0.001% |
| 97  | 7.931 | 7.906 | 7.941 | VV | 5705    | 59678   | 0.60%   | 0.035% |
| 98  | 7.949 | 7.941 | 7.972 | VV | 4847    | 53245   | 0.53%   | 0.031% |
| 99  | 7.978 | 7.972 | 8.000 | VV | 967     | 7657    | 0.08%   | 0.004% |
| 100 | 8.039 | 8.000 | 8.074 | PV | 17032   | 225220  | 2.26%   | 0.131% |
| 101 | 8.095 | 8.074 | 8.105 | VV | 4846    | 50690   | 0.51%   | 0.030% |
| 102 | 8.133 | 8.105 | 8.160 | VV | 792129  | 7595006 | 76.08%  | 4.430% |
| 103 | 8.167 | 8.160 | 8.181 | VV | 3470    | 37010   | 0.37%   | 0.022% |
| 104 | 8.194 | 8.181 | 8.210 | VV | 3771    | 53259   | 0.53%   | 0.031% |
| 105 | 8.217 | 8.210 | 8.255 | VV | 2558    | 37864   | 0.38%   | 0.022% |
| 106 | 8.272 | 8.255 | 8.299 | VV | 1473    | 22313   | 0.22%   | 0.013% |
| 107 | 8.329 | 8.299 | 8.372 | VV | 412271  | 4125519 | 41.33%  | 2.406% |
| 108 | 8.389 | 8.372 | 8.400 | VV | 4597    | 54648   | 0.55%   | 0.032% |
| 109 | 8.429 | 8.400 | 8.474 | VV | 762002  | 7543723 | 75.57%  | 4.400% |
| 110 | 8.475 | 8.474 | 8.478 | VV | 2001    | 5464    | 0.05%   | 0.003% |
| 111 | 8.501 | 8.478 | 8.558 | VV | 38174   | 480370  | 4.81%   | 0.280% |
| 112 | 8.589 | 8.558 | 8.616 | VV | 2477    | 60961   | 0.61%   | 0.036% |
| 113 | 8.635 | 8.616 | 8.654 | VV | 1639    | 25734   | 0.26%   | 0.015% |
| 114 | 8.697 | 8.654 | 8.720 | VV | 5402    | 95446   | 0.96%   | 0.056% |
| 115 | 8.756 | 8.720 | 8.777 | VV | 8597    | 118837  | 1.19%   | 0.069% |
| 116 | 8.795 | 8.777 | 8.805 | VV | 4260    | 50394   | 0.50%   | 0.029% |
| 117 | 8.823 | 8.805 | 8.848 | VV | 11584   | 138013  | 1.38%   | 0.080% |
| 118 | 8.872 | 8.848 | 8.880 | VV | 4486    | 54699   | 0.55%   | 0.032% |
| 119 | 8.895 | 8.880 | 8.928 | VV | 11236   | 127619  | 1.28%   | 0.074% |
| 120 | 8.941 | 8.928 | 8.974 | VV | 1434    | 19879   | 0.20%   | 0.012% |
| 121 | 8.989 | 8.974 | 9.005 | VV | 1273    | 13481   | 0.14%   | 0.008% |
| 122 | 9.018 | 9.005 | 9.034 | VV | 769     | 7515    | 0.08%   | 0.004% |
| 123 | 9.048 | 9.034 | 9.058 | VV | 364     | 4153    | 0.04%   | 0.002% |
| 124 | 9.071 | 9.058 | 9.092 | VV | 773     | 9117    | 0.09%   | 0.005% |
| 125 | 9.128 | 9.092 | 9.145 | VV | 995     | 20889   | 0.21%   | 0.012% |
| 126 | 9.158 | 9.145 | 9.171 | VV | 969     | 11378   | 0.11%   | 0.007% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 9.207  | 9.171  | 9.264  | VV | 782213 | 7946785 | 79.61% | 4.635% |
| 128 | 9.281  | 9.264  | 9.299  | VV | 1502   | 25035   | 0.25%  | 0.015% |
| 129 | 9.324  | 9.299  | 9.339  | VV | 1957   | 32562   | 0.33%  | 0.019% |
| 130 | 9.355  | 9.339  | 9.374  | VV | 2265   | 29964   | 0.30%  | 0.017% |
| 131 | 9.414  | 9.374  | 9.437  | VV | 6522   | 90684   | 0.91%  | 0.053% |
| 132 | 9.460  | 9.437  | 9.482  | VV | 2232   | 34862   | 0.35%  | 0.020% |
| 133 | 9.488  | 9.482  | 9.495  | VV | 508    | 3262    | 0.03%  | 0.002% |
| 134 | 9.524  | 9.495  | 9.535  | VV | 1403   | 22289   | 0.22%  | 0.013% |
| 135 | 9.561  | 9.535  | 9.593  | VV | 3294   | 49428   | 0.50%  | 0.029% |
| 136 | 9.627  | 9.593  | 9.670  | VV | 17022  | 232959  | 2.33%  | 0.136% |
| 137 | 9.701  | 9.670  | 9.714  | VV | 1022   | 19968   | 0.20%  | 0.012% |
| 138 | 9.730  | 9.714  | 9.750  | VV | 1251   | 17298   | 0.17%  | 0.010% |
| 139 | 9.769  | 9.750  | 9.777  | VV | 1121   | 12272   | 0.12%  | 0.007% |
| 140 | 9.791  | 9.777  | 9.820  | VV | 1059   | 14148   | 0.14%  | 0.008% |
| 141 | 9.848  | 9.831  | 9.864  | VV | 675    | 5575    | 0.06%  | 0.003% |
| 142 | 9.883  | 9.864  | 9.919  | VV | 920    | 15197   | 0.15%  | 0.009% |
| 143 | 9.944  | 9.919  | 9.957  | VV | 1040   | 14541   | 0.15%  | 0.008% |
| 144 | 9.973  | 9.957  | 9.986  | VV | 1637   | 18268   | 0.18%  | 0.011% |
| 145 | 9.995  | 9.986  | 10.006 | VV | 627    | 6206    | 0.06%  | 0.004% |
| 146 | 10.022 | 10.006 | 10.034 | VV | 806    | 9673    | 0.10%  | 0.006% |
| 147 | 10.062 | 10.034 | 10.087 | VV | 28821  | 346966  | 3.48%  | 0.202% |
| 148 | 10.092 | 10.087 | 10.111 | VV | 3433   | 39340   | 0.39%  | 0.023% |
| 149 | 10.129 | 10.111 | 10.159 | VV | 2754   | 49868   | 0.50%  | 0.029% |
| 150 | 10.212 | 10.159 | 10.231 | VV | 7751   | 122985  | 1.23%  | 0.072% |
| 151 | 10.248 | 10.231 | 10.287 | VV | 7643   | 117835  | 1.18%  | 0.069% |
| 152 | 10.291 | 10.287 | 10.300 | VV | 1119   | 8310    | 0.08%  | 0.005% |
| 153 | 10.313 | 10.300 | 10.334 | VV | 1790   | 25153   | 0.25%  | 0.015% |
| 154 | 10.364 | 10.334 | 10.372 | VV | 2121   | 28486   | 0.29%  | 0.017% |
| 155 | 10.397 | 10.372 | 10.438 | VV | 8572   | 138582  | 1.39%  | 0.081% |
| 156 | 10.443 | 10.438 | 10.463 | VV | 1068   | 14433   | 0.14%  | 0.008% |
| 157 | 10.492 | 10.463 | 10.517 | VV | 2915   | 52613   | 0.53%  | 0.031% |
| 158 | 10.560 | 10.517 | 10.565 | VV | 3403   | 43249   | 0.43%  | 0.025% |
| 159 | 10.597 | 10.565 | 10.636 | VV | 763913 | 8285887 | 83.00% | 4.833% |
| 160 | 10.672 | 10.636 | 10.731 | VV | 690965 | 7350855 | 73.64% | 4.287% |
| 161 | 10.747 | 10.731 | 10.768 | VV | 2414   | 43589   | 0.44%  | 0.025% |
| 162 | 10.783 | 10.768 | 10.799 | VV | 1729   | 25515   | 0.26%  | 0.015% |
| 163 | 10.804 | 10.799 | 10.834 | VV | 963    | 12817   | 0.13%  | 0.007% |
| 164 | 10.848 | 10.834 | 10.865 | VV | 437    | 6160    | 0.06%  | 0.004% |
| 165 | 10.886 | 10.865 | 10.941 | VV | 5571   | 80715   | 0.81%  | 0.047% |
| 166 | 10.949 | 10.941 | 10.973 | VV | 239    | 3869    | 0.04%  | 0.002% |
| 167 | 10.985 | 10.973 | 11.013 | VV | 753    | 11119   | 0.11%  | 0.006% |
| 168 | 11.033 | 11.013 | 11.039 | VV | 1347   | 13067   | 0.13%  | 0.008% |
| 169 | 11.061 | 11.039 | 11.084 | VV | 16347  | 188231  | 1.89%  | 0.110% |
| 170 | 11.109 | 11.084 | 11.124 | VV | 2734   | 42396   | 0.42%  | 0.025% |
| 171 | 11.130 | 11.124 | 11.157 | VV | 1802   | 22792   | 0.23%  | 0.013% |
| 172 | 11.212 | 11.157 | 11.229 | VV | 1963   | 40295   | 0.40%  | 0.024% |
| 173 | 11.250 | 11.229 | 11.269 | VV | 1568   | 21811   | 0.22%  | 0.013% |
| 174 | 11.282 | 11.269 | 11.301 | VV | 826    | 9340    | 0.09%  | 0.005% |

|     |        |        |        |    |               |         |        |        |
|-----|--------|--------|--------|----|---------------|---------|--------|--------|
| 175 | 11.325 | 11.301 | 11.330 | PV | rteres<br>523 | 5477    | 0.05%  | 0.003% |
| 176 | 11.368 | 11.330 | 11.404 | VV | 760565        | 8366091 | 83.81% | 4.880% |
| 177 | 11.420 | 11.404 | 11.451 | VV | 8025          | 108670  | 1.09%  | 0.063% |
| 178 | 11.474 | 11.451 | 11.480 | VV | 9847          | 99126   | 0.99%  | 0.058% |
| 179 | 11.494 | 11.480 | 11.519 | VV | 11828         | 193264  | 1.94%  | 0.113% |
| 180 | 11.536 | 11.519 | 11.552 | VV | 5911          | 73544   | 0.74%  | 0.043% |
| 181 | 11.568 | 11.552 | 11.603 | VV | 5708          | 67284   | 0.67%  | 0.039% |
| 182 | 11.633 | 11.603 | 11.651 | PV | 2782          | 39375   | 0.39%  | 0.023% |
| 183 | 11.655 | 11.651 | 11.679 | VV | 1156          | 10745   | 0.11%  | 0.006% |
| 184 | 11.715 | 11.679 | 11.723 | VV | 1785          | 30257   | 0.30%  | 0.018% |
| 185 | 11.745 | 11.723 | 11.763 | VV | 16760         | 193950  | 1.94%  | 0.113% |
| 186 | 11.778 | 11.763 | 11.794 | VV | 8511          | 98264   | 0.98%  | 0.057% |
| 187 | 11.810 | 11.794 | 11.838 | VV | 9560          | 113415  | 1.14%  | 0.066% |
| 188 | 11.861 | 11.838 | 11.904 | VV | 4812          | 75115   | 0.75%  | 0.044% |
| 189 | 11.966 | 11.904 | 12.014 | VV | 7902          | 198274  | 1.99%  | 0.116% |
| 190 | 12.042 | 12.014 | 12.077 | VV | 2756          | 64263   | 0.64%  | 0.037% |
| 191 | 12.102 | 12.077 | 12.118 | VV | 1760          | 31067   | 0.31%  | 0.018% |
| 192 | 12.130 | 12.118 | 12.149 | VV | 1357          | 17069   | 0.17%  | 0.010% |
| 193 | 12.174 | 12.149 | 12.210 | VV | 17872         | 260989  | 2.61%  | 0.152% |
| 194 | 12.230 | 12.210 | 12.261 | VV | 9250          | 134142  | 1.34%  | 0.078% |
| 195 | 12.282 | 12.261 | 12.305 | VV | 6075          | 86766   | 0.87%  | 0.051% |
| 196 | 12.330 | 12.305 | 12.340 | VV | 4227          | 59851   | 0.60%  | 0.035% |
| 197 | 12.361 | 12.340 | 12.371 | VV | 16287         | 194192  | 1.95%  | 0.113% |
| 198 | 12.402 | 12.371 | 12.470 | VV | 703663        | 8319830 | 83.34% | 4.853% |
| 199 | 12.497 | 12.470 | 12.517 | PV | 2182          | 30416   | 0.30%  | 0.018% |
| 200 | 12.529 | 12.517 | 12.544 | VV | 1310          | 15747   | 0.16%  | 0.009% |
| 201 | 12.577 | 12.544 | 12.597 | VV | 9382          | 128238  | 1.28%  | 0.075% |
| 202 | 12.614 | 12.597 | 12.655 | VV | 2430          | 52922   | 0.53%  | 0.031% |
| 203 | 12.697 | 12.655 | 12.722 | VV | 691061        | 8062383 | 80.76% | 4.702% |
| 204 | 12.746 | 12.722 | 12.765 | VV | 14785         | 207795  | 2.08%  | 0.121% |
| 205 | 12.798 | 12.765 | 12.825 | VV | 26284         | 412381  | 4.13%  | 0.241% |
| 206 | 12.840 | 12.825 | 12.850 | VV | 2213          | 26021   | 0.26%  | 0.015% |
| 207 | 12.865 | 12.850 | 12.884 | VV | 3453          | 46936   | 0.47%  | 0.027% |
| 208 | 12.894 | 12.884 | 12.925 | VV | 1100          | 14316   | 0.14%  | 0.008% |
| 209 | 12.966 | 12.925 | 13.000 | PV | 15434         | 223688  | 2.24%  | 0.130% |
| 210 | 13.022 | 13.000 | 13.064 | VV | 7353          | 111567  | 1.12%  | 0.065% |
| 211 | 13.088 | 13.064 | 13.124 | VV | 2945          | 51833   | 0.52%  | 0.030% |
| 212 | 13.152 | 13.124 | 13.172 | VV | 5329          | 90649   | 0.91%  | 0.053% |
| 213 | 13.192 | 13.172 | 13.235 | VV | 6651          | 110729  | 1.11%  | 0.065% |
| 214 | 13.275 | 13.235 | 13.317 | VV | 9322          | 174280  | 1.75%  | 0.102% |
| 215 | 13.385 | 13.317 | 13.400 | VV | 6160          | 128699  | 1.29%  | 0.075% |
| 216 | 13.418 | 13.400 | 13.444 | VV | 13785         | 187381  | 1.88%  | 0.109% |
| 217 | 13.462 | 13.444 | 13.487 | VV | 3241          | 54909   | 0.55%  | 0.032% |
| 218 | 13.506 | 13.487 | 13.519 | VV | 2374          | 37568   | 0.38%  | 0.022% |
| 219 | 13.549 | 13.519 | 13.570 | VV | 19050         | 264311  | 2.65%  | 0.154% |
| 220 | 13.586 | 13.570 | 13.614 | VV | 5233          | 86690   | 0.87%  | 0.051% |
| 221 | 13.629 | 13.614 | 13.644 | VV | 1466          | 18374   | 0.18%  | 0.011% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 13.666 | 13.644 | 13.702 | VV | 1391   | 30693   | 0.31%  | 0.018% |
| 223 | 13.710 | 13.702 | 13.724 | VV | 525    | 5171    | 0.05%  | 0.003% |
| 224 | 13.740 | 13.724 | 13.745 | VV | 614    | 5416    | 0.05%  | 0.003% |
| 225 | 13.755 | 13.745 | 13.789 | VV | 683    | 14095   | 0.14%  | 0.008% |
| 226 | 13.799 | 13.789 | 13.825 | VV | 880    | 12709   | 0.13%  | 0.007% |
| 227 | 13.838 | 13.825 | 13.843 | VV | 331    | 2540    | 0.03%  | 0.001% |
| 228 | 13.856 | 13.843 | 13.868 | VV | 498    | 4637    | 0.05%  | 0.003% |
| 229 | 13.891 | 13.868 | 13.909 | PV | 1619   | 20763   | 0.21%  | 0.012% |
| 230 | 13.960 | 13.909 | 13.974 | VV | 5758   | 102609  | 1.03%  | 0.060% |
| 231 | 14.005 | 13.974 | 14.030 | VV | 11510  | 183664  | 1.84%  | 0.107% |
| 232 | 14.038 | 14.030 | 14.044 | VV | 1300   | 9932    | 0.10%  | 0.006% |
| 233 | 14.059 | 14.044 | 14.063 | VV | 1500   | 15356   | 0.15%  | 0.009% |
| 234 | 14.091 | 14.063 | 14.134 | VV | 4187   | 103331  | 1.04%  | 0.060% |
| 235 | 14.139 | 14.134 | 14.145 | VV | 629    | 3918    | 0.04%  | 0.002% |
| 236 | 14.179 | 14.145 | 14.219 | VV | 7698   | 152160  | 1.52%  | 0.089% |
| 237 | 14.242 | 14.219 | 14.265 | VV | 15145  | 188449  | 1.89%  | 0.110% |
| 238 | 14.289 | 14.265 | 14.293 | VV | 3571   | 46687   | 0.47%  | 0.027% |
| 239 | 14.308 | 14.293 | 14.339 | VV | 7122   | 99208   | 0.99%  | 0.058% |
| 240 | 14.366 | 14.339 | 14.385 | VV | 1761   | 31354   | 0.31%  | 0.018% |
| 241 | 14.402 | 14.385 | 14.413 | VV | 1561   | 21845   | 0.22%  | 0.013% |
| 242 | 14.426 | 14.413 | 14.447 | VV | 2244   | 30755   | 0.31%  | 0.018% |
| 243 | 14.455 | 14.447 | 14.470 | VV | 838    | 10027   | 0.10%  | 0.006% |
| 244 | 14.483 | 14.470 | 14.516 | VV | 1567   | 24975   | 0.25%  | 0.015% |
| 245 | 14.561 | 14.516 | 14.579 | VV | 509607 | 6795372 | 68.07% | 3.963% |
| 246 | 14.605 | 14.579 | 14.627 | VV | 588692 | 6787569 | 67.99% | 3.959% |
| 247 | 14.646 | 14.627 | 14.672 | VV | 15271  | 223767  | 2.24%  | 0.131% |
| 248 | 14.712 | 14.672 | 14.735 | VV | 7846   | 154497  | 1.55%  | 0.090% |
| 249 | 14.757 | 14.735 | 14.775 | VV | 2061   | 36902   | 0.37%  | 0.022% |
| 250 | 14.778 | 14.775 | 14.789 | VV | 1045   | 7833    | 0.08%  | 0.005% |
| 251 | 14.792 | 14.789 | 14.833 | VV | 997    | 14127   | 0.14%  | 0.008% |
| 252 | 14.861 | 14.833 | 14.871 | PV | 3268   | 38392   | 0.38%  | 0.022% |
| 253 | 14.886 | 14.871 | 14.900 | VV | 3058   | 45444   | 0.46%  | 0.027% |
| 254 | 14.906 | 14.900 | 14.926 | VV | 1814   | 19788   | 0.20%  | 0.012% |
| 255 | 14.933 | 14.926 | 14.947 | VV | 647    | 4873    | 0.05%  | 0.003% |
| 256 | 15.020 | 14.947 | 15.089 | VV | 20601  | 470230  | 4.71%  | 0.274% |
| 257 | 15.137 | 15.089 | 15.141 | VV | 1205   | 26300   | 0.26%  | 0.015% |
| 258 | 15.183 | 15.141 | 15.208 | VV | 691167 | 8566495 | 85.81% | 4.996% |
| 259 | 15.222 | 15.208 | 15.244 | VV | 9674   | 122430  | 1.23%  | 0.071% |
| 260 | 15.260 | 15.244 | 15.286 | VV | 3700   | 53326   | 0.53%  | 0.031% |
| 261 | 15.302 | 15.286 | 15.315 | VV | 1044   | 11705   | 0.12%  | 0.007% |
| 262 | 15.329 | 15.315 | 15.335 | VV | 657    | 6011    | 0.06%  | 0.004% |
| 263 | 15.359 | 15.335 | 15.370 | VV | 3710   | 49769   | 0.50%  | 0.029% |
| 264 | 15.384 | 15.370 | 15.425 | VV | 3756   | 65737   | 0.66%  | 0.038% |
| 265 | 15.467 | 15.425 | 15.499 | VV | 3151   | 64329   | 0.64%  | 0.038% |
| 266 | 15.542 | 15.499 | 15.568 | VV | 3757   | 69527   | 0.70%  | 0.041% |
| 267 | 15.586 | 15.568 | 15.601 | VV | 1543   | 19657   | 0.20%  | 0.011% |
| 268 | 15.660 | 15.601 | 15.698 | VV | 13078  | 245487  | 2.46%  | 0.143% |
| 269 | 15.730 | 15.698 | 15.767 | VV | 25565  | 348261  | 3.49%  | 0.203% |

|     |        |        |        |    |               |         |        |        |
|-----|--------|--------|--------|----|---------------|---------|--------|--------|
| 270 | 15.775 | 15.767 | 15.784 | PV | rteres<br>318 | 1560    | 0.02%  | 0.001% |
| 271 | 15.827 | 15.784 | 15.851 | VV | 3622          | 65429   | 0.66%  | 0.038% |
| 272 | 15.857 | 15.851 | 15.873 | VV | 756           | 7042    | 0.07%  | 0.004% |
| 273 | 15.891 | 15.873 | 15.902 | VV | 1204          | 13939   | 0.14%  | 0.008% |
| 274 | 15.917 | 15.902 | 15.939 | VV | 1942          | 28737   | 0.29%  | 0.017% |
| 275 | 15.971 | 15.939 | 15.977 | VV | 1173          | 18525   | 0.19%  | 0.011% |
| 276 | 15.989 | 15.977 | 16.005 | VV | 1420          | 19321   | 0.19%  | 0.011% |
| 277 | 16.031 | 16.005 | 16.056 | VV | 5793          | 111556  | 1.12%  | 0.065% |
| 278 | 16.106 | 16.056 | 16.121 | VV | 438797        | 6496530 | 65.08% | 3.789% |
| 279 | 16.139 | 16.121 | 16.169 | VV | 521948        | 6107348 | 61.18% | 3.562% |
| 280 | 16.179 | 16.169 | 16.187 | VV | 1834          | 17496   | 0.18%  | 0.010% |
| 281 | 16.225 | 16.187 | 16.246 | VV | 8426          | 161978  | 1.62%  | 0.094% |
| 282 | 16.264 | 16.246 | 16.323 | VV | 4347          | 96133   | 0.96%  | 0.056% |
| 283 | 16.346 | 16.323 | 16.365 | VV | 2454          | 35484   | 0.36%  | 0.021% |
| 284 | 16.413 | 16.365 | 16.438 | VV | 26155         | 401755  | 4.02%  | 0.234% |
| 285 | 16.479 | 16.438 | 16.524 | VV | 442578        | 5694232 | 57.04% | 3.321% |
| 286 | 16.572 | 16.524 | 16.587 | VV | 13076         | 221037  | 2.21%  | 0.129% |
| 287 | 16.601 | 16.587 | 16.616 | VV | 10399         | 142679  | 1.43%  | 0.083% |
| 288 | 16.631 | 16.616 | 16.666 | VV | 10530         | 200318  | 2.01%  | 0.117% |
| 289 | 16.679 | 16.666 | 16.691 | VV | 2023          | 27334   | 0.27%  | 0.016% |
| 290 | 16.713 | 16.691 | 16.757 | VV | 3241          | 70864   | 0.71%  | 0.041% |
| 291 | 16.777 | 16.757 | 16.799 | VV | 1369          | 17452   | 0.17%  | 0.010% |
| 292 | 16.838 | 16.799 | 16.868 | VV | 3571          | 90950   | 0.91%  | 0.053% |
| 293 | 16.880 | 16.868 | 16.898 | VV | 2296          | 32189   | 0.32%  | 0.019% |
| 294 | 16.905 | 16.898 | 16.914 | VV | 1232          | 10515   | 0.11%  | 0.006% |
| 295 | 16.934 | 16.914 | 16.939 | VV | 1669          | 17419   | 0.17%  | 0.010% |
| 296 | 16.966 | 16.939 | 16.987 | VV | 6506          | 120851  | 1.21%  | 0.070% |
| 297 | 16.993 | 16.987 | 17.017 | VV | 4265          | 51474   | 0.52%  | 0.030% |
| 298 | 17.051 | 17.017 | 17.070 | VV | 4584          | 94642   | 0.95%  | 0.055% |
| 299 | 17.077 | 17.070 | 17.094 | VV | 2178          | 25771   | 0.26%  | 0.015% |
| 300 | 17.125 | 17.094 | 17.157 | VV | 4182          | 89296   | 0.89%  | 0.052% |
| 301 | 17.168 | 17.157 | 17.184 | VV | 2443          | 29891   | 0.30%  | 0.017% |
| 302 | 17.202 | 17.184 | 17.236 | VV | 2192          | 42445   | 0.43%  | 0.025% |
| 303 | 17.253 | 17.236 | 17.256 | VV | 1041          | 11200   | 0.11%  | 0.007% |
| 304 | 17.269 | 17.256 | 17.291 | VV | 1379          | 21108   | 0.21%  | 0.012% |
| 305 | 17.310 | 17.291 | 17.319 | VV | 1310          | 13937   | 0.14%  | 0.008% |
| 306 | 17.354 | 17.319 | 17.359 | PV | 1143          | 16564   | 0.17%  | 0.010% |
| 307 | 17.401 | 17.359 | 17.409 | VV | 1972          | 34813   | 0.35%  | 0.020% |
| 308 | 17.481 | 17.409 | 17.507 | VV | 10657         | 221237  | 2.22%  | 0.129% |
| 309 | 17.533 | 17.507 | 17.539 | VV | 2191          | 33368   | 0.33%  | 0.019% |
| 310 | 17.564 | 17.539 | 17.587 | VV | 3808          | 81600   | 0.82%  | 0.048% |
| 311 | 17.606 | 17.587 | 17.610 | VV | 3448          | 42207   | 0.42%  | 0.025% |
| 312 | 17.616 | 17.610 | 17.652 | VV | 3196          | 52831   | 0.53%  | 0.031% |
| 313 | 17.667 | 17.652 | 17.673 | VV | 1298          | 13812   | 0.14%  | 0.008% |
| 314 | 17.691 | 17.673 | 17.704 | VV | 1992          | 25478   | 0.26%  | 0.015% |
| 315 | 17.709 | 17.704 | 17.713 | VV | 518           | 1866    | 0.02%  | 0.001% |
| 316 | 17.737 | 17.713 | 17.774 | VV | 5779          | 109646  | 1.10%  | 0.064% |

|     |        |        |        |    |                         |           |        |        |  |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|--|
|     |        |        |        |    | rteres                  |           |        |        |  |
| 317 | 17.781 | 17.774 | 17.795 | VV | 2113                    | 22455     | 0.22%  | 0.013% |  |
| 318 | 17.841 | 17.795 | 17.855 | VV | 415457                  | 5872471   | 58.83% | 3.425% |  |
| 319 | 17.880 | 17.855 | 17.944 | VV | 406694                  | 5563992   | 55.74% | 3.245% |  |
| 320 | 17.965 | 17.944 | 17.979 | VV | 4897                    | 68138     | 0.68%  | 0.040% |  |
| 321 | 17.995 | 17.979 | 18.041 | VV | 4258                    | 70709     | 0.71%  | 0.041% |  |
| 322 | 18.093 | 18.041 | 18.125 | VV | 364777                  | 5125897   | 51.35% | 2.990% |  |
| 323 | 18.131 | 18.125 | 18.143 | VV | 930                     | 6174      | 0.06%  | 0.004% |  |
| 324 | 18.164 | 18.143 | 18.187 | PV | 1506                    | 20493     | 0.21%  | 0.012% |  |
|     |        |        |        |    | Sum of corrected areas: | 171451988 |        |        |  |

Aromatic EPH 112423.M Thu Dec 07 23:53:46 2023