

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072423AR\  
 Data File : FD046203.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jul 2023 18:19  
 Sample : 03580-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071923.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         | 4.217       | 4.202        | 4.232      | BV       | 214            | 1281         | 0.00%          | 0.000%        |
| 2         | 4.250       | 4.232        | 4.262      | PV       | 277            | 2242         | 0.01%          | 0.000%        |
| 3         | 4.281       | 4.262        | 4.296      | PV       | 1941           | 17363        | 0.04%          | 0.003%        |
| 4         | 4.326       | 4.296        | 4.340      | VV       | 4914           | 48197        | 0.12%          | 0.008%        |
| 5         | 4.346       | 4.340        | 4.369      | VV       | 995            | 9237         | 0.02%          | 0.001%        |
| 6         | 4.392       | 4.369        | 4.410      | VV       | 4109           | 40019        | 0.10%          | 0.006%        |
| 7         | 4.425       | 4.410        | 4.440      | VV       | 2152           | 24232        | 0.06%          | 0.004%        |
| 8         | 4.448       | 4.440        | 4.461      | VV       | 1320           | 12186        | 0.03%          | 0.002%        |
| 9         | 4.485       | 4.461        | 4.519      | VV       | 24082          | 314388       | 0.79%          | 0.050%        |
| 10        | 4.530       | 4.519        | 4.557      | VV       | 4437           | 64841        | 0.16%          | 0.010%        |
| 11        | 4.560       | 4.557        | 4.584      | VV       | 1473           | 17842        | 0.04%          | 0.003%        |
| 12        | 4.608       | 4.584        | 4.634      | VV       | 2724           | 43845        | 0.11%          | 0.007%        |
| 13        | 4.648       | 4.634        | 4.685      | VV       | 1087           | 19471        | 0.05%          | 0.003%        |
| 14        | 4.704       | 4.685        | 4.711      | VV       | 740            | 8525         | 0.02%          | 0.001%        |
| 15        | 4.724       | 4.711        | 4.765      | VV       | 1755           | 25227        | 0.06%          | 0.004%        |
| 16        | 4.787       | 4.765        | 4.817      | VV       | 2769           | 31817        | 0.08%          | 0.005%        |
| 17        | 4.829       | 4.817        | 4.852      | VV       | 669            | 7925         | 0.02%          | 0.001%        |
| 18        | 4.884       | 4.852        | 4.894      | VV       | 978            | 13273        | 0.03%          | 0.002%        |
| 19        | 4.909       | 4.894        | 4.941      | VV       | 5356           | 62260        | 0.16%          | 0.010%        |
| 20        | 4.966       | 4.941        | 4.982      | VV       | 2930           | 35135        | 0.09%          | 0.006%        |
| 21        | 4.986       | 4.982        | 5.007      | VV       | 888            | 8165         | 0.02%          | 0.001%        |
| 22        | 5.014       | 5.007        | 5.027      | VV       | 542            | 5292         | 0.01%          | 0.001%        |
| 23        | 5.034       | 5.027        | 5.039      | VV       | 411            | 2114         | 0.01%          | 0.000%        |
| 24        | 5.041       | 5.039        | 5.056      | VV       | 352            | 1903         | 0.00%          | 0.000%        |
| 25        | 5.076       | 5.056        | 5.088      | PV       | 1260           | 15088        | 0.04%          | 0.002%        |
| 26        | 5.094       | 5.088        | 5.114      | VV       | 1172           | 13275        | 0.03%          | 0.002%        |
| 27        | 5.127       | 5.114        | 5.164      | VV       | 3077           | 36540        | 0.09%          | 0.006%        |
| 28        | 5.179       | 5.164        | 5.184      | VV       | 509            | 4064         | 0.01%          | 0.001%        |
| 29        | 5.192       | 5.184        | 5.202      | VV       | 627            | 5086         | 0.01%          | 0.001%        |
| 30        | 5.208       | 5.202        | 5.232      | VV       | 300            | 3596         | 0.01%          | 0.001%        |
| 31        | 5.240       | 5.232        | 5.262      | VV       | 219            | 3101         | 0.01%          | 0.000%        |

|    |       |       |       |    |        |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
|    |       |       |       |    | rteres |         |       |        |
| 32 | 5.281 | 5.262 | 5.292 | VV | 606    | 6647    | 0.02% | 0.001% |
| 33 | 5.308 | 5.292 | 5.325 | VV | 1935   | 21776   | 0.05% | 0.003% |
| 34 | 5.349 | 5.325 | 5.389 | VV | 2606   | 48014   | 0.12% | 0.008% |
| 35 | 5.407 | 5.389 | 5.429 | VV | 1717   | 18996   | 0.05% | 0.003% |
| 36 | 5.433 | 5.429 | 5.452 | VV | 270    | 1673    | 0.00% | 0.000% |
| 37 | 5.463 | 5.452 | 5.470 | VV | 186    | 1531    | 0.00% | 0.000% |
| 38 | 5.488 | 5.470 | 5.523 | VV | 897    | 13602   | 0.03% | 0.002% |
| 39 | 5.564 | 5.523 | 5.588 | PV | 6041   | 94899   | 0.24% | 0.015% |
| 40 | 5.602 | 5.588 | 5.617 | VV | 8146   | 97695   | 0.25% | 0.016% |
| 41 | 5.624 | 5.617 | 5.663 | VV | 4565   | 78759   | 0.20% | 0.013% |
| 42 | 5.676 | 5.663 | 5.702 | VV | 1346   | 24579   | 0.06% | 0.004% |
| 43 | 5.707 | 5.702 | 5.740 | VV | 667    | 12162   | 0.03% | 0.002% |
| 44 | 5.758 | 5.740 | 5.777 | VV | 815    | 13247   | 0.03% | 0.002% |
| 45 | 5.782 | 5.777 | 5.787 | VV | 481    | 2253    | 0.01% | 0.000% |
| 46 | 5.808 | 5.787 | 5.820 | VV | 731    | 11373   | 0.03% | 0.002% |
| 47 | 5.844 | 5.820 | 5.869 | VV | 70803  | 636416  | 1.60% | 0.102% |
| 48 | 5.893 | 5.869 | 5.919 | VV | 1630   | 27428   | 0.07% | 0.004% |
| 49 | 5.944 | 5.919 | 5.966 | VV | 1455   | 19365   | 0.05% | 0.003% |
| 50 | 5.979 | 5.966 | 5.995 | VV | 746    | 9219    | 0.02% | 0.001% |
| 51 | 6.009 | 5.995 | 6.017 | VV | 817    | 9450    | 0.02% | 0.002% |
| 52 | 6.027 | 6.017 | 6.047 | VV | 976    | 12452   | 0.03% | 0.002% |
| 53 | 6.082 | 6.047 | 6.098 | VV | 1091   | 25055   | 0.06% | 0.004% |
| 54 | 6.104 | 6.098 | 6.110 | VV | 1012   | 6124    | 0.02% | 0.001% |
| 55 | 6.123 | 6.110 | 6.150 | VV | 1247   | 20025   | 0.05% | 0.003% |
| 56 | 6.153 | 6.150 | 6.161 | VV | 317    | 1639    | 0.00% | 0.000% |
| 57 | 6.197 | 6.161 | 6.252 | VV | 2230   | 45746   | 0.12% | 0.007% |
| 58 | 6.257 | 6.252 | 6.265 | VV | 304    | 1526    | 0.00% | 0.000% |
| 59 | 6.284 | 6.265 | 6.328 | PV | 3982   | 48055   | 0.12% | 0.008% |
| 60 | 6.341 | 6.328 | 6.353 | VV | 623    | 5804    | 0.01% | 0.001% |
| 61 | 6.367 | 6.353 | 6.382 | VV | 1019   | 11909   | 0.03% | 0.002% |
| 62 | 6.398 | 6.382 | 6.414 | VV | 1156   | 16363   | 0.04% | 0.003% |
| 63 | 6.431 | 6.414 | 6.450 | VV | 1633   | 18705   | 0.05% | 0.003% |
| 64 | 6.471 | 6.450 | 6.490 | VV | 1387   | 20901   | 0.05% | 0.003% |
| 65 | 6.506 | 6.490 | 6.524 | VV | 962    | 10827   | 0.03% | 0.002% |
| 66 | 6.556 | 6.524 | 6.570 | VV | 1843   | 22305   | 0.06% | 0.004% |
| 67 | 6.593 | 6.570 | 6.610 | VV | 2680   | 36335   | 0.09% | 0.006% |
| 68 | 6.618 | 6.610 | 6.640 | VV | 2070   | 25082   | 0.06% | 0.004% |
| 69 | 6.659 | 6.640 | 6.665 | VV | 3276   | 32540   | 0.08% | 0.005% |
| 70 | 6.674 | 6.665 | 6.688 | VV | 3500   | 38053   | 0.10% | 0.006% |
| 71 | 6.696 | 6.688 | 6.702 | VV | 1779   | 13059   | 0.03% | 0.002% |
| 72 | 6.716 | 6.702 | 6.752 | VV | 2556   | 41781   | 0.11% | 0.007% |
| 73 | 6.802 | 6.752 | 6.824 | VV | 5588   | 103106  | 0.26% | 0.017% |
| 74 | 6.836 | 6.824 | 6.864 | VV | 2400   | 46236   | 0.12% | 0.007% |
| 75 | 6.892 | 6.864 | 6.930 | VV | 166936 | 1610558 | 4.06% | 0.258% |
| 76 | 6.936 | 6.930 | 6.965 | VV | 1590   | 22602   | 0.06% | 0.004% |
| 77 | 6.984 | 6.965 | 7.004 | VV | 7053   | 80453   | 0.20% | 0.013% |
| 78 | 7.026 | 7.004 | 7.050 | VV | 180798 | 1697384 | 4.28% | 0.272% |
| 79 | 7.062 | 7.050 | 7.084 | VV | 3397   | 40424   | 0.10% | 0.006% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 80  | 7.102 | 7.084 | 7.116 | VV | 1180   | 17454   | 0.04%  | 0.003% |
| 81  | 7.122 | 7.116 | 7.137 | VV | 959    | 8702    | 0.02%  | 0.001% |
| 82  | 7.145 | 7.137 | 7.155 | VV | 630    | 5195    | 0.01%  | 0.001% |
| 83  | 7.174 | 7.155 | 7.180 | VV | 959    | 10756   | 0.03%  | 0.002% |
| 84  | 7.212 | 7.180 | 7.231 | VV | 3782   | 64144   | 0.16%  | 0.010% |
| 85  | 7.265 | 7.231 | 7.309 | VV | 1607   | 41992   | 0.11%  | 0.007% |
| 86  | 7.321 | 7.309 | 7.327 | PV | 400    | 2341    | 0.01%  | 0.000% |
| 87  | 7.368 | 7.334 | 7.381 | VV | 710    | 10973   | 0.03%  | 0.002% |
| 88  | 7.383 | 7.381 | 7.402 | VV | 582    | 6407    | 0.02%  | 0.001% |
| 89  | 7.423 | 7.402 | 7.442 | VV | 1130   | 16381   | 0.04%  | 0.003% |
| 90  | 7.463 | 7.442 | 7.476 | VV | 1335   | 14683   | 0.04%  | 0.002% |
| 91  | 7.508 | 7.476 | 7.550 | VV | 883417 | 8611731 | 21.72% | 1.379% |
| 92  | 7.561 | 7.550 | 7.570 | VV | 1061   | 8926    | 0.02%  | 0.001% |
| 93  | 7.585 | 7.570 | 7.590 | VV | 951    | 8657    | 0.02%  | 0.001% |
| 94  | 7.614 | 7.590 | 7.677 | VV | 27056  | 288274  | 0.73%  | 0.046% |
| 95  | 7.712 | 7.677 | 7.735 | VV | 3727   | 39353   | 0.10%  | 0.006% |
| 96  | 7.770 | 7.735 | 7.799 | VV | 35768  | 457183  | 1.15%  | 0.073% |
| 97  | 7.817 | 7.799 | 7.828 | VV | 7394   | 82188   | 0.21%  | 0.013% |
| 98  | 7.866 | 7.828 | 7.873 | VV | 158226 | 1559365 | 3.93%  | 0.250% |
| 99  | 7.879 | 7.873 | 7.923 | VV | 151667 | 1425137 | 3.59%  | 0.228% |
| 100 | 7.939 | 7.923 | 7.950 | VV | 1833   | 20595   | 0.05%  | 0.003% |
| 101 | 7.985 | 7.950 | 8.000 | VV | 368193 | 3923756 | 9.89%  | 0.628% |
| 102 | 8.011 | 8.000 | 8.029 | VV | 202081 | 1907160 | 4.81%  | 0.305% |
| 103 | 8.038 | 8.029 | 8.062 | VV | 26129  | 303270  | 0.76%  | 0.049% |
| 104 | 8.068 | 8.062 | 8.089 | VV | 4165   | 42923   | 0.11%  | 0.007% |
| 105 | 8.098 | 8.089 | 8.107 | VV | 1124   | 10302   | 0.03%  | 0.002% |
| 106 | 8.141 | 8.107 | 8.150 | VV | 103448 | 1445852 | 3.65%  | 0.231% |
| 107 | 8.161 | 8.150 | 8.210 | VV | 113746 | 1550796 | 3.91%  | 0.248% |
| 108 | 8.217 | 8.210 | 8.234 | VV | 3001   | 34294   | 0.09%  | 0.005% |
| 109 | 8.254 | 8.234 | 8.282 | VV | 64092  | 627532  | 1.58%  | 0.100% |
| 110 | 8.304 | 8.282 | 8.327 | VV | 6820   | 76946   | 0.19%  | 0.012% |
| 111 | 8.363 | 8.327 | 8.387 | VV | 565765 | 5584584 | 14.08% | 0.894% |
| 112 | 8.405 | 8.387 | 8.435 | VV | 8182   | 136377  | 0.34%  | 0.022% |
| 113 | 8.458 | 8.435 | 8.484 | VV | 174997 | 1700529 | 4.29%  | 0.272% |
| 114 | 8.507 | 8.484 | 8.544 | VV | 48971  | 530599  | 1.34%  | 0.085% |
| 115 | 8.575 | 8.544 | 8.591 | VV | 26177  | 318147  | 0.80%  | 0.051% |
| 116 | 8.603 | 8.591 | 8.610 | VV | 7958   | 73564   | 0.19%  | 0.012% |
| 117 | 8.622 | 8.610 | 8.636 | VV | 11188  | 121802  | 0.31%  | 0.020% |
| 118 | 8.649 | 8.636 | 8.670 | VV | 9982   | 121297  | 0.31%  | 0.019% |
| 119 | 8.697 | 8.670 | 8.714 | VV | 74137  | 877441  | 2.21%  | 0.140% |
| 120 | 8.729 | 8.714 | 8.752 | VV | 66871  | 708688  | 1.79%  | 0.113% |
| 121 | 8.787 | 8.752 | 8.805 | VV | 45081  | 753501  | 1.90%  | 0.121% |
| 122 | 8.822 | 8.805 | 8.843 | VV | 26626  | 356058  | 0.90%  | 0.057% |
| 123 | 8.867 | 8.843 | 8.886 | VV | 158475 | 1663757 | 4.20%  | 0.266% |
| 124 | 8.907 | 8.886 | 8.949 | VV | 199658 | 2117460 | 5.34%  | 0.339% |
| 125 | 8.965 | 8.949 | 8.995 | VV | 10339  | 159124  | 0.40%  | 0.025% |
| 126 | 9.022 | 8.995 | 9.038 | VV | 148880 | 1595596 | 4.02%  | 0.255% |

|     |        |        |        |    | rteres  |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 127 | 9.053  | 9.038  | 9.075  | VV | 139150  | 1402947  | 3.54%  | 0.225% |
| 128 | 9.102  | 9.075  | 9.118  | VV | 16958   | 215981   | 0.54%  | 0.035% |
| 129 | 9.157  | 9.118  | 9.180  | VV | 120346  | 1747925  | 4.41%  | 0.280% |
| 130 | 9.196  | 9.180  | 9.212  | VV | 18512   | 217061   | 0.55%  | 0.035% |
|     |        |        |        |    |         |          |        |        |
| 131 | 9.239  | 9.212  | 9.257  | VV | 504019  | 5171738  | 13.04% | 0.828% |
| 132 | 9.262  | 9.257  | 9.293  | VV | 39455   | 407587   | 1.03%  | 0.065% |
| 133 | 9.316  | 9.293  | 9.331  | VV | 96177   | 1016533  | 2.56%  | 0.163% |
| 134 | 9.345  | 9.331  | 9.351  | VV | 45768   | 441219   | 1.11%  | 0.071% |
| 135 | 9.356  | 9.351  | 9.367  | VV | 46087   | 388668   | 0.98%  | 0.062% |
|     |        |        |        |    |         |          |        |        |
| 136 | 9.384  | 9.367  | 9.403  | VV | 93312   | 1266613  | 3.19%  | 0.203% |
| 137 | 9.418  | 9.403  | 9.431  | VV | 55191   | 601904   | 1.52%  | 0.096% |
| 138 | 9.445  | 9.431  | 9.464  | VV | 70335   | 820288   | 2.07%  | 0.131% |
| 139 | 9.494  | 9.464  | 9.509  | VV | 38176   | 586499   | 1.48%  | 0.094% |
| 140 | 9.515  | 9.509  | 9.528  | VV | 17955   | 172919   | 0.44%  | 0.028% |
|     |        |        |        |    |         |          |        |        |
| 141 | 9.557  | 9.528  | 9.589  | VV | 72836   | 1141429  | 2.88%  | 0.183% |
| 142 | 9.612  | 9.589  | 9.627  | VV | 29022   | 379908   | 0.96%  | 0.061% |
| 143 | 9.657  | 9.627  | 9.698  | VV | 81688   | 1363639  | 3.44%  | 0.218% |
| 144 | 9.716  | 9.698  | 9.735  | VV | 26877   | 309448   | 0.78%  | 0.050% |
| 145 | 9.755  | 9.735  | 9.782  | VV | 13595   | 224587   | 0.57%  | 0.036% |
|     |        |        |        |    |         |          |        |        |
| 146 | 9.818  | 9.782  | 9.872  | VV | 36332   | 564150   | 1.42%  | 0.090% |
| 147 | 9.886  | 9.872  | 9.890  | PV | 522     | 4012     | 0.01%  | 0.001% |
| 148 | 9.923  | 9.890  | 9.948  | VV | 7930    | 122098   | 0.31%  | 0.020% |
| 149 | 9.978  | 9.948  | 9.999  | VV | 58100   | 673330   | 1.70%  | 0.108% |
| 150 | 10.027 | 9.999  | 10.041 | VV | 11387   | 170617   | 0.43%  | 0.027% |
|     |        |        |        |    |         |          |        |        |
| 151 | 10.049 | 10.041 | 10.059 | VV | 6271    | 59251    | 0.15%  | 0.009% |
| 152 | 10.114 | 10.059 | 10.135 | VV | 276966  | 4110443  | 10.37% | 0.658% |
| 153 | 10.152 | 10.135 | 10.195 | VV | 145063  | 1790380  | 4.51%  | 0.287% |
| 154 | 10.229 | 10.195 | 10.264 | VV | 163209  | 2420485  | 6.10%  | 0.388% |
| 155 | 10.282 | 10.264 | 10.316 | VV | 74321   | 1300261  | 3.28%  | 0.208% |
|     |        |        |        |    |         |          |        |        |
| 156 | 10.324 | 10.316 | 10.338 | VV | 21602   | 241252   | 0.61%  | 0.039% |
| 157 | 10.361 | 10.338 | 10.377 | VV | 20122   | 363725   | 0.92%  | 0.058% |
| 158 | 10.401 | 10.377 | 10.414 | VV | 75243   | 969915   | 2.45%  | 0.155% |
| 159 | 10.432 | 10.414 | 10.476 | VV | 137547  | 2084806  | 5.26%  | 0.334% |
| 160 | 10.505 | 10.476 | 10.521 | VV | 26372   | 560929   | 1.41%  | 0.090% |
|     |        |        |        |    |         |          |        |        |
| 161 | 10.538 | 10.521 | 10.557 | VV | 26550   | 407038   | 1.03%  | 0.065% |
| 162 | 10.574 | 10.557 | 10.584 | VV | 16958   | 228617   | 0.58%  | 0.037% |
| 163 | 10.650 | 10.584 | 10.677 | VV | 2094732 | 30033963 | 75.74% | 4.809% |
| 164 | 10.710 | 10.677 | 10.745 | VV | 629136  | 6581912  | 16.60% | 1.054% |
| 165 | 10.758 | 10.745 | 10.769 | VV | 8824    | 97171    | 0.25%  | 0.016% |
|     |        |        |        |    |         |          |        |        |
| 166 | 10.779 | 10.769 | 10.789 | VV | 8255    | 84008    | 0.21%  | 0.013% |
| 167 | 10.806 | 10.789 | 10.828 | VV | 16439   | 274067   | 0.69%  | 0.044% |
| 168 | 10.840 | 10.828 | 10.864 | VV | 13535   | 159077   | 0.40%  | 0.025% |
| 169 | 10.886 | 10.864 | 10.892 | VV | 3944    | 44370    | 0.11%  | 0.007% |
| 170 | 10.932 | 10.892 | 10.957 | VV | 73056   | 1357291  | 3.42%  | 0.217% |
|     |        |        |        |    |         |          |        |        |
| 171 | 10.986 | 10.957 | 11.004 | VV | 44905   | 847701   | 2.14%  | 0.136% |
| 172 | 11.022 | 11.004 | 11.041 | VV | 55083   | 762417   | 1.92%  | 0.122% |
| 173 | 11.054 | 11.041 | 11.078 | VV | 32554   | 450875   | 1.14%  | 0.072% |
| 174 | 11.110 | 11.078 | 11.124 | VV | 33595   | 673160   | 1.70%  | 0.108% |

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    | rteres  |          |         |        |
| 175 | 11.147 | 11.124 | 11.157 | VV | 129229  | 1634719  | 4.12%   | 0.262% |
| 176 | 11.164 | 11.157 | 11.189 | VV | 113497  | 1167114  | 2.94%   | 0.187% |
| 177 | 11.228 | 11.189 | 11.252 | VV | 50381   | 1030716  | 2.60%   | 0.165% |
| 178 | 11.277 | 11.252 | 11.301 | VV | 107820  | 1349885  | 3.40%   | 0.216% |
| 179 | 11.322 | 11.301 | 11.359 | VV | 42715   | 705971   | 1.78%   | 0.113% |
| 180 | 11.373 | 11.359 | 11.382 | VV | 10517   | 127455   | 0.32%   | 0.020% |
| 181 | 11.411 | 11.382 | 11.421 | VV | 562141  | 6229913  | 15.71%  | 0.997% |
| 182 | 11.438 | 11.421 | 11.453 | VV | 765380  | 10624269 | 26.79%  | 1.701% |
| 183 | 11.473 | 11.453 | 11.504 | VV | 1100402 | 12498548 | 31.52%  | 2.001% |
| 184 | 11.552 | 11.504 | 11.566 | VV | 613299  | 9602671  | 24.21%  | 1.537% |
| 185 | 11.584 | 11.566 | 11.598 | VV | 509613  | 6133703  | 15.47%  | 0.982% |
| 186 | 11.617 | 11.598 | 11.660 | VV | 708187  | 7891404  | 19.90%  | 1.264% |
| 187 | 11.681 | 11.660 | 11.699 | VV | 10887   | 150193   | 0.38%   | 0.024% |
| 188 | 11.722 | 11.699 | 11.742 | VV | 27299   | 418060   | 1.05%   | 0.067% |
| 189 | 11.764 | 11.742 | 11.769 | VV | 18059   | 233600   | 0.59%   | 0.037% |
| 190 | 11.789 | 11.769 | 11.803 | VV | 85125   | 1081250  | 2.73%   | 0.173% |
| 191 | 11.815 | 11.803 | 11.847 | VV | 64141   | 1032506  | 2.60%   | 0.165% |
| 192 | 11.865 | 11.847 | 11.873 | VV | 18624   | 248091   | 0.63%   | 0.040% |
| 193 | 11.897 | 11.873 | 11.917 | VV | 282591  | 3385245  | 8.54%   | 0.542% |
| 194 | 11.924 | 11.917 | 11.937 | VV | 49821   | 508876   | 1.28%   | 0.081% |
| 195 | 11.954 | 11.937 | 11.978 | VV | 64010   | 970968   | 2.45%   | 0.155% |
| 196 | 11.992 | 11.978 | 12.014 | VV | 17844   | 317530   | 0.80%   | 0.051% |
| 197 | 12.040 | 12.014 | 12.057 | VV | 63655   | 869667   | 2.19%   | 0.139% |
| 198 | 12.070 | 12.057 | 12.086 | VV | 30072   | 387883   | 0.98%   | 0.062% |
| 199 | 12.102 | 12.086 | 12.113 | VV | 24699   | 341149   | 0.86%   | 0.055% |
| 200 | 12.142 | 12.113 | 12.151 | VV | 68556   | 990546   | 2.50%   | 0.159% |
| 201 | 12.170 | 12.151 | 12.191 | VV | 160071  | 2259558  | 5.70%   | 0.362% |
| 202 | 12.216 | 12.191 | 12.257 | VV | 335659  | 6251942  | 15.77%  | 1.001% |
| 203 | 12.287 | 12.257 | 12.303 | VV | 126093  | 1930455  | 4.87%   | 0.309% |
| 204 | 12.332 | 12.303 | 12.353 | VV | 566295  | 9457279  | 23.85%  | 1.514% |
| 205 | 12.368 | 12.353 | 12.392 | VV | 233667  | 4519415  | 11.40%  | 0.724% |
| 206 | 12.402 | 12.392 | 12.418 | VV | 162622  | 2295162  | 5.79%   | 0.367% |
| 207 | 12.467 | 12.418 | 12.509 | VV | 2006748 | 34024138 | 85.80%  | 5.448% |
| 208 | 12.536 | 12.509 | 12.554 | PV | 47971   | 598734   | 1.51%   | 0.096% |
| 209 | 12.573 | 12.554 | 12.592 | VV | 70129   | 993109   | 2.50%   | 0.159% |
| 210 | 12.618 | 12.592 | 12.649 | VV | 160265  | 2953233  | 7.45%   | 0.473% |
| 211 | 12.671 | 12.649 | 12.702 | VV | 121884  | 2316993  | 5.84%   | 0.371% |
| 212 | 12.766 | 12.702 | 12.779 | VV | 2269541 | 39656648 | 100.00% | 6.349% |
| 213 | 12.795 | 12.779 | 12.810 | VV | 233262  | 2495886  | 6.29%   | 0.400% |
| 214 | 12.829 | 12.810 | 12.857 | VV | 240166  | 4024499  | 10.15%  | 0.644% |
| 215 | 12.873 | 12.857 | 12.886 | VV | 39707   | 565122   | 1.43%   | 0.090% |
| 216 | 12.905 | 12.886 | 12.924 | VV | 89155   | 1164755  | 2.94%   | 0.186% |
| 217 | 12.939 | 12.924 | 12.962 | VV | 28515   | 360561   | 0.91%   | 0.058% |
| 218 | 12.999 | 12.962 | 13.005 | VV | 106097  | 1214957  | 3.06%   | 0.195% |
| 219 | 13.021 | 13.005 | 13.044 | VV | 119619  | 2128605  | 5.37%   | 0.341% |
| 220 | 13.066 | 13.044 | 13.103 | VV | 178372  | 2702759  | 6.82%   | 0.433% |
| 221 | 13.130 | 13.103 | 13.147 | VV | 134592  | 1810767  | 4.57%   | 0.290% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 222 | 13.196 | 13.147 | 13.220 | VV | 393616  | 7533633  | 19.00% | 1.206% |
| 223 | 13.240 | 13.220 | 13.265 | VV | 48540   | 936518   | 2.36%  | 0.150% |
| 224 | 13.330 | 13.265 | 13.359 | VV | 718009  | 12978950 | 32.73% | 2.078% |
| 225 | 13.371 | 13.359 | 13.378 | VV | 31164   | 323570   | 0.82%  | 0.052% |
| 226 | 13.395 | 13.378 | 13.406 | VV | 47251   | 637607   | 1.61%  | 0.102% |
| 227 | 13.436 | 13.406 | 13.453 | VV | 402697  | 6215999  | 15.67% | 0.995% |
| 228 | 13.477 | 13.453 | 13.496 | VV | 717818  | 9044742  | 22.81% | 1.448% |
| 229 | 13.507 | 13.496 | 13.532 | VV | 83049   | 1272034  | 3.21%  | 0.204% |
| 230 | 13.555 | 13.532 | 13.566 | VV | 63050   | 1066016  | 2.69%  | 0.171% |
| 231 | 13.601 | 13.566 | 13.620 | VV | 514494  | 7889665  | 19.89% | 1.263% |
| 232 | 13.642 | 13.620 | 13.681 | VV | 517047  | 6157646  | 15.53% | 0.986% |
| 233 | 13.705 | 13.681 | 13.727 | VV | 43499   | 763489   | 1.93%  | 0.122% |
| 234 | 13.753 | 13.727 | 13.764 | VV | 23918   | 436424   | 1.10%  | 0.070% |
| 235 | 13.774 | 13.764 | 13.778 | VV | 22075   | 172894   | 0.44%  | 0.028% |
| 236 | 13.792 | 13.778 | 13.810 | VV | 28726   | 433585   | 1.09%  | 0.069% |
| 237 | 13.823 | 13.810 | 13.856 | VV | 21838   | 399089   | 1.01%  | 0.064% |
| 238 | 13.897 | 13.856 | 13.915 | VV | 63659   | 993159   | 2.50%  | 0.159% |
| 239 | 13.932 | 13.915 | 13.963 | VV | 45106   | 885866   | 2.23%  | 0.142% |
| 240 | 14.018 | 13.963 | 14.036 | VV | 161622  | 4242103  | 10.70% | 0.679% |
| 241 | 14.050 | 14.036 | 14.069 | VV | 160562  | 2162241  | 5.45%  | 0.346% |
| 242 | 14.076 | 14.069 | 14.090 | VV | 42754   | 458500   | 1.16%  | 0.073% |
| 243 | 14.151 | 14.090 | 14.197 | VV | 186802  | 5462177  | 13.77% | 0.875% |
| 244 | 14.226 | 14.197 | 14.242 | VV | 217956  | 3196620  | 8.06%  | 0.512% |
| 245 | 14.257 | 14.242 | 14.269 | VV | 141367  | 1925482  | 4.86%  | 0.308% |
| 246 | 14.293 | 14.269 | 14.311 | VV | 545373  | 7276607  | 18.35% | 1.165% |
| 247 | 14.322 | 14.311 | 14.338 | VV | 158360  | 2006311  | 5.06%  | 0.321% |
| 248 | 14.352 | 14.338 | 14.382 | VV | 144039  | 1923941  | 4.85%  | 0.308% |
| 249 | 14.410 | 14.382 | 14.429 | VV | 92711   | 1513725  | 3.82%  | 0.242% |
| 250 | 14.447 | 14.429 | 14.456 | VV | 82971   | 1076462  | 2.71%  | 0.172% |
| 251 | 14.468 | 14.456 | 14.528 | VV | 88448   | 1892519  | 4.77%  | 0.303% |
| 252 | 14.549 | 14.528 | 14.562 | VV | 20533   | 267651   | 0.67%  | 0.043% |
| 253 | 14.614 | 14.562 | 14.631 | VV | 969929  | 17504383 | 44.14% | 2.803% |
| 254 | 14.661 | 14.631 | 14.679 | VV | 1184230 | 17265938 | 43.54% | 2.764% |
| 255 | 14.689 | 14.679 | 14.723 | VV | 50484   | 782546   | 1.97%  | 0.125% |
| 256 | 14.761 | 14.723 | 14.787 | VV | 303044  | 4614264  | 11.64% | 0.739% |
| 257 | 14.798 | 14.787 | 14.816 | VV | 72386   | 1049787  | 2.65%  | 0.168% |
| 258 | 14.833 | 14.816 | 14.866 | VV | 63103   | 1153371  | 2.91%  | 0.185% |
| 259 | 14.906 | 14.866 | 14.926 | VV | 128067  | 2477334  | 6.25%  | 0.397% |
| 260 | 14.932 | 14.926 | 14.940 | VV | 69096   | 566132   | 1.43%  | 0.091% |
| 261 | 14.953 | 14.940 | 14.989 | VV | 91587   | 1637959  | 4.13%  | 0.262% |
| 262 | 15.008 | 14.989 | 15.016 | VV | 64439   | 800252   | 2.02%  | 0.128% |
| 263 | 15.040 | 15.016 | 15.097 | VV | 112931  | 3608657  | 9.10%  | 0.578% |
| 264 | 15.101 | 15.097 | 15.118 | VV | 37443   | 403857   | 1.02%  | 0.065% |
| 265 | 15.132 | 15.118 | 15.145 | VV | 26150   | 379705   | 0.96%  | 0.061% |
| 266 | 15.178 | 15.145 | 15.197 | VV | 71076   | 1386087  | 3.50%  | 0.222% |
| 267 | 15.221 | 15.197 | 15.241 | VV | 128854  | 2013077  | 5.08%  | 0.322% |
| 268 | 15.274 | 15.241 | 15.291 | VV | 527474  | 7701516  | 19.42% | 1.233% |
| 269 | 15.307 | 15.291 | 15.333 | VV | 265361  | 3733337  | 9.41%  | 0.598% |

|     |        |        |        |    |                  |          |        |        |
|-----|--------|--------|--------|----|------------------|----------|--------|--------|
| 270 | 15.352 | 15.333 | 15.365 | VV | rteres<br>135713 | 1888697  | 4.76%  | 0.302% |
| 271 | 15.428 | 15.365 | 15.461 | VV | 283421           | 8862307  | 22.35% | 1.419% |
| 272 | 15.500 | 15.461 | 15.524 | VV | 102252           | 2141051  | 5.40%  | 0.343% |
| 273 | 15.541 | 15.524 | 15.564 | VV | 44244            | 785890   | 1.98%  | 0.126% |
| 274 | 15.584 | 15.564 | 15.607 | VV | 78420            | 1128921  | 2.85%  | 0.181% |
| 275 | 15.628 | 15.607 | 15.640 | VV | 32109            | 511356   | 1.29%  | 0.082% |
| 276 | 15.654 | 15.640 | 15.665 | VV | 34740            | 445202   | 1.12%  | 0.071% |
| 277 | 15.682 | 15.665 | 15.714 | VV | 37801            | 809745   | 2.04%  | 0.130% |
| 278 | 15.729 | 15.714 | 15.737 | VV | 19667            | 238578   | 0.60%  | 0.038% |
| 279 | 15.757 | 15.737 | 15.775 | VV | 34354            | 583224   | 1.47%  | 0.093% |
| 280 | 15.789 | 15.775 | 15.805 | VV | 29889            | 440726   | 1.11%  | 0.071% |
| 281 | 15.860 | 15.805 | 15.880 | VV | 93528            | 2221097  | 5.60%  | 0.356% |
| 282 | 15.894 | 15.880 | 15.913 | VV | 80830            | 1108411  | 2.80%  | 0.177% |
| 283 | 15.964 | 15.913 | 15.991 | VV | 96473            | 2735934  | 6.90%  | 0.438% |
| 284 | 16.023 | 15.991 | 16.043 | VV | 73033            | 1746114  | 4.40%  | 0.280% |
| 285 | 16.065 | 16.043 | 16.112 | VV | 88265            | 2398818  | 6.05%  | 0.384% |
| 286 | 16.163 | 16.112 | 16.178 | VV | 879820           | 17037901 | 42.96% | 2.728% |
| 287 | 16.187 | 16.178 | 16.214 | VV | 537992           | 5241296  | 13.22% | 0.839% |
| 288 | 16.226 | 16.214 | 16.248 | VV | 28006            | 501390   | 1.26%  | 0.080% |
| 289 | 16.277 | 16.248 | 16.296 | VV | 207406           | 2744388  | 6.92%  | 0.439% |
| 290 | 16.307 | 16.296 | 16.366 | VV | 43066            | 920842   | 2.32%  | 0.147% |
| 291 | 16.391 | 16.366 | 16.412 | VV | 32825            | 553998   | 1.40%  | 0.089% |
| 292 | 16.474 | 16.412 | 16.499 | VV | 567830           | 12509386 | 31.54% | 2.003% |
| 293 | 16.542 | 16.499 | 16.565 | VV | 878309           | 13512660 | 34.07% | 2.164% |
| 294 | 16.592 | 16.565 | 16.598 | VV | 41177            | 632677   | 1.60%  | 0.101% |
| 295 | 16.624 | 16.598 | 16.647 | VV | 258136           | 3537639  | 8.92%  | 0.566% |
| 296 | 16.671 | 16.647 | 16.708 | VV | 62846            | 1538499  | 3.88%  | 0.246% |
| 297 | 16.768 | 16.708 | 16.807 | VV | 146518           | 5193841  | 13.10% | 0.832% |
| 298 | 16.821 | 16.807 | 16.842 | VV | 67675            | 1000506  | 2.52%  | 0.160% |
| 299 | 16.888 | 16.842 | 16.915 | VV | 198875           | 5108427  | 12.88% | 0.818% |
| 300 | 16.921 | 16.915 | 16.955 | VV | 112868           | 1518177  | 3.83%  | 0.243% |
| 301 | 16.976 | 16.955 | 16.991 | VV | 42994            | 625183   | 1.58%  | 0.100% |
| 302 | 17.018 | 16.991 | 17.030 | VV | 136684           | 2120372  | 5.35%  | 0.339% |
| 303 | 17.042 | 17.030 | 17.069 | VV | 149095           | 1973920  | 4.98%  | 0.316% |
| 304 | 17.100 | 17.069 | 17.117 | VV | 120053           | 1970908  | 4.97%  | 0.316% |
| 305 | 17.128 | 17.117 | 17.145 | VV | 76732            | 997170   | 2.51%  | 0.160% |
| 306 | 17.174 | 17.145 | 17.196 | VV | 158169           | 2895218  | 7.30%  | 0.464% |
| 307 | 17.212 | 17.196 | 17.248 | VV | 82481            | 1621477  | 4.09%  | 0.260% |
| 308 | 17.276 | 17.248 | 17.308 | VV | 53665            | 1451986  | 3.66%  | 0.232% |
| 309 | 17.318 | 17.308 | 17.333 | VV | 21753            | 271116   | 0.68%  | 0.043% |
| 310 | 17.353 | 17.333 | 17.370 | VV | 48068            | 758421   | 1.91%  | 0.121% |
| 311 | 17.376 | 17.370 | 17.400 | VV | 30589            | 424840   | 1.07%  | 0.068% |
| 312 | 17.467 | 17.400 | 17.487 | VV | 67462            | 1984438  | 5.00%  | 0.318% |
| 313 | 17.503 | 17.487 | 17.525 | VV | 59371            | 1006378  | 2.54%  | 0.161% |
| 314 | 17.570 | 17.525 | 17.585 | VV | 54607            | 1557149  | 3.93%  | 0.249% |
| 315 | 17.600 | 17.585 | 17.623 | VV | 67905            | 1060942  | 2.68%  | 0.170% |
| 316 | 17.656 | 17.623 | 17.695 | VV | 72529            | 1956569  | 4.93%  | 0.313% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    | rteres                  |           |        |        |
| 317 | 17.721 | 17.695 | 17.755 | VV | 40821                   | 1081539   | 2.73%  | 0.173% |
| 318 | 17.786 | 17.755 | 17.839 | VV | 161433                  | 3307459   | 8.34%  | 0.530% |
| 319 | 17.889 | 17.839 | 17.905 | VV | 447947                  | 6868105   | 17.32% | 1.100% |
| 320 | 17.918 | 17.905 | 17.945 | VV | 138224                  | 2243885   | 5.66%  | 0.359% |
| 321 | 17.958 | 17.945 | 17.982 | VV | 61339                   | 828516    | 2.09%  | 0.133% |
| 322 | 18.009 | 17.982 | 18.025 | VV | 128034                  | 1887329   | 4.76%  | 0.302% |
| 323 | 18.041 | 18.025 | 18.100 | VV | 107549                  | 2277147   | 5.74%  | 0.365% |
| 324 | 18.141 | 18.100 | 18.181 | VV | 439917                  | 6718856   | 16.94% | 1.076% |
| 325 | 18.210 | 18.181 | 18.225 | VV | 37774                   | 646365    | 1.63%  | 0.103% |
| 326 | 18.258 | 18.225 | 18.291 | VV | 162356                  | 2575594   | 6.49%  | 0.412% |
| 327 | 18.315 | 18.291 | 18.335 | PV | 16907                   | 255963    | 0.65%  | 0.041% |
| 328 | 18.355 | 18.335 | 18.396 | VV | 22901                   | 464779    | 1.17%  | 0.074% |
|     |        |        |        |    | Sum of corrected areas: | 624566932 |        |        |

Aromatic EPH 071923.M Tue Jul 25 06:18:12 2023