

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102721AR\  
 Data File : FD039325.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Oct 2021 8:04  
 Sample : M4349-01  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.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         | 4.547       | 4.502        | 4.563      | BV       | 20782          | 107163       | 0.07%          | 0.032%        |
| 2         | 4.576       | 4.563        | 4.594      | PV       | 7626           | 60871        | 0.04%          | 0.018%        |
| 3         | 4.608       | 4.594        | 4.634      | VV       | 5785           | 47808        | 0.03%          | 0.014%        |
| 4         | 4.654       | 4.634        | 4.686      | PV       | 7043           | 88908        | 0.05%          | 0.026%        |
| 5         | 4.702       | 4.686        | 4.711      | VV       | 1497           | 15062        | 0.01%          | 0.004%        |
| 6         | 4.724       | 4.711        | 4.735      | VV       | 2461           | 26834        | 0.02%          | 0.008%        |
| 7         | 4.754       | 4.735        | 4.772      | VV       | 5056           | 52886        | 0.03%          | 0.016%        |
| 8         | 4.786       | 4.772        | 4.796      | VV       | 1320           | 11298        | 0.01%          | 0.003%        |
| 9         | 4.808       | 4.796        | 4.823      | VV       | 2157           | 22332        | 0.01%          | 0.007%        |
| 10        | 4.856       | 4.823        | 4.867      | VV       | 10155          | 111901       | 0.07%          | 0.033%        |
| 11        | 4.882       | 4.867        | 4.902      | VV       | 27796          | 257137       | 0.16%          | 0.076%        |
| 12        | 4.923       | 4.902        | 4.941      | VV       | 20305          | 241435       | 0.15%          | 0.071%        |
| 13        | 4.957       | 4.941        | 4.998      | VV       | 24176          | 280165       | 0.17%          | 0.083%        |
| 14        | 5.034       | 4.998        | 5.084      | VV       | 20934          | 208154       | 0.13%          | 0.061%        |
| 15        | 5.109       | 5.084        | 5.118      | PV       | 2914           | 28305        | 0.02%          | 0.008%        |
| 16        | 5.144       | 5.118        | 5.152      | VV       | 27447          | 304868       | 0.19%          | 0.090%        |
| 17        | 5.159       | 5.152        | 5.182      | VV       | 25013          | 232268       | 0.14%          | 0.068%        |
| 18        | 5.199       | 5.182        | 5.208      | VV       | 13003          | 124631       | 0.08%          | 0.037%        |
| 19        | 5.221       | 5.208        | 5.264      | VV       | 28875          | 308189       | 0.19%          | 0.091%        |
| 20        | 5.276       | 5.264        | 5.294      | VV       | 3515           | 31435        | 0.02%          | 0.009%        |
| 21        | 5.306       | 5.294        | 5.316      | VV       | 285            | 2707         | 0.00%          | 0.001%        |
| 22        | 5.360       | 5.316        | 5.389      | PV       | 6409           | 106244       | 0.06%          | 0.031%        |
| 23        | 5.414       | 5.389        | 5.424      | VV       | 20725          | 220416       | 0.13%          | 0.065%        |
| 24        | 5.432       | 5.424        | 5.454      | VV       | 19022          | 172603       | 0.10%          | 0.051%        |
| 25        | 5.492       | 5.454        | 5.515      | VV       | 7545           | 101594       | 0.06%          | 0.030%        |
| 26        | 5.542       | 5.515        | 5.560      | VV       | 34730          | 415810       | 0.25%          | 0.122%        |
| 27        | 5.576       | 5.560        | 5.597      | VV       | 38499          | 380870       | 0.23%          | 0.112%        |
| 28        | 5.611       | 5.597        | 5.623      | VV       | 3555           | 34262        | 0.02%          | 0.010%        |
| 29        | 5.632       | 5.623        | 5.649      | VV       | 2391           | 20527        | 0.01%          | 0.006%        |
| 30        | 5.676       | 5.649        | 5.686      | PV       | 462            | 4336         | 0.00%          | 0.001%        |
| 31        | 5.700       | 5.686        | 5.711      | VV       | 1261           | 12119        | 0.01%          | 0.004%        |
| 32        | 5.732       | 5.711        | 5.746      | VV       | 20459          | 226742       | 0.14%          | 0.067%        |
| 33        | 5.754       | 5.746        | 5.775      | VV       | 13189          | 125711       | 0.08%          | 0.037%        |
| 34        | 5.792       | 5.775        | 5.798      | VV       | 2019           | 19088        | 0.01%          | 0.006%        |
| 35        | 5.827       | 5.798        | 5.860      | VV       | 43870          | 708581       | 0.43%          | 0.209%        |
| 36        | 5.879       | 5.860        | 5.896      | VV       | 28954          | 271101       | 0.16%          | 0.080%        |

| rteres |       |       |       |    |        |         |       |        |
|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 37     | 5.917 | 5.896 | 5.935 | VV | 48813  | 542120  | 0.33% | 0.160% |
| 38     | 5.952 | 5.935 | 5.977 | VV | 16317  | 249604  | 0.15% | 0.074% |
| 39     | 5.995 | 5.977 | 6.018 | VV | 20593  | 234594  | 0.14% | 0.069% |
| 40     | 6.047 | 6.018 | 6.073 | VV | 20788  | 366559  | 0.22% | 0.108% |
| 41     | 6.095 | 6.073 | 6.105 | VV | 4501   | 58385   | 0.04% | 0.017% |
| 42     | 6.121 | 6.105 | 6.157 | VV | 15939  | 207927  | 0.13% | 0.061% |
| 43     | 6.179 | 6.157 | 6.201 | PV | 12406  | 125501  | 0.08% | 0.037% |
| 44     | 6.224 | 6.201 | 6.253 | VV | 29034  | 468133  | 0.28% | 0.138% |
| 45     | 6.271 | 6.253 | 6.293 | VV | 13419  | 219376  | 0.13% | 0.065% |
| 46     | 6.309 | 6.293 | 6.329 | VV | 27672  | 321390  | 0.20% | 0.095% |
| 47     | 6.347 | 6.329 | 6.353 | VV | 15520  | 158790  | 0.10% | 0.047% |
| 48     | 6.360 | 6.353 | 6.378 | VV | 16235  | 154027  | 0.09% | 0.045% |
| 49     | 6.389 | 6.378 | 6.409 | VV | 4798   | 55566   | 0.03% | 0.016% |
| 50     | 6.463 | 6.409 | 6.491 | VV | 37665  | 565820  | 0.34% | 0.167% |
| 51     | 6.518 | 6.491 | 6.530 | VV | 25612  | 295603  | 0.18% | 0.087% |
| 52     | 6.542 | 6.530 | 6.563 | VV | 25429  | 258803  | 0.16% | 0.076% |
| 53     | 6.571 | 6.563 | 6.581 | VV | 1804   | 17414   | 0.01% | 0.005% |
| 54     | 6.609 | 6.581 | 6.622 | VV | 14345  | 191435  | 0.12% | 0.056% |
| 55     | 6.636 | 6.622 | 6.656 | VV | 16134  | 240012  | 0.15% | 0.071% |
| 56     | 6.665 | 6.656 | 6.689 | VV | 13920  | 159004  | 0.10% | 0.047% |
| 57     | 6.721 | 6.689 | 6.737 | PV | 23673  | 263586  | 0.16% | 0.078% |
| 58     | 6.743 | 6.737 | 6.756 | VV | 6578   | 60761   | 0.04% | 0.018% |
| 59     | 6.772 | 6.756 | 6.784 | VV | 10900  | 117066  | 0.07% | 0.034% |
| 60     | 6.803 | 6.784 | 6.821 | VV | 31901  | 356372  | 0.22% | 0.105% |
| 61     | 6.835 | 6.821 | 6.846 | VV | 7506   | 75740   | 0.05% | 0.022% |
| 62     | 6.861 | 6.846 | 6.886 | VV | 18293  | 222811  | 0.14% | 0.066% |
| 63     | 6.926 | 6.886 | 6.948 | VV | 111361 | 1238205 | 0.75% | 0.365% |
| 64     | 6.960 | 6.948 | 6.975 | VV | 10450  | 100531  | 0.06% | 0.030% |
| 65     | 6.993 | 6.975 | 7.016 | VV | 16122  | 214078  | 0.13% | 0.063% |
| 66     | 7.043 | 7.016 | 7.064 | VV | 19189  | 329779  | 0.20% | 0.097% |
| 67     | 7.084 | 7.064 | 7.100 | VV | 29946  | 376369  | 0.23% | 0.111% |
| 68     | 7.108 | 7.100 | 7.121 | VV | 10058  | 111426  | 0.07% | 0.033% |
| 69     | 7.155 | 7.121 | 7.182 | VV | 61425  | 859434  | 0.52% | 0.253% |
| 70     | 7.194 | 7.182 | 7.208 | VV | 10021  | 106489  | 0.06% | 0.031% |
| 71     | 7.228 | 7.208 | 7.239 | VV | 18311  | 232389  | 0.14% | 0.068% |
| 72     | 7.242 | 7.239 | 7.270 | VV | 15399  | 188802  | 0.11% | 0.056% |
| 73     | 7.292 | 7.270 | 7.322 | VV | 22955  | 351640  | 0.21% | 0.104% |
| 74     | 7.333 | 7.322 | 7.343 | VV | 2640   | 25454   | 0.02% | 0.007% |
| 75     | 7.355 | 7.343 | 7.367 | VV | 3480   | 36671   | 0.02% | 0.011% |
| 76     | 7.381 | 7.367 | 7.395 | VV | 5385   | 59725   | 0.04% | 0.018% |
| 77     | 7.431 | 7.395 | 7.474 | VV | 93425  | 1617606 | 0.98% | 0.476% |
| 78     | 7.489 | 7.474 | 7.504 | VV | 32616  | 385902  | 0.23% | 0.114% |
| 79     | 7.520 | 7.504 | 7.559 | VV | 22368  | 428537  | 0.26% | 0.126% |
| 80     | 7.570 | 7.559 | 7.577 | VV | 2144   | 17298   | 0.01% | 0.005% |
| 81     | 7.593 | 7.577 | 7.602 | VV | 5371   | 54640   | 0.03% | 0.016% |
| 82     | 7.622 | 7.602 | 7.632 | VV | 35083  | 374869  | 0.23% | 0.110% |
| 83     | 7.643 | 7.632 | 7.658 | VV | 35628  | 366200  | 0.22% | 0.108% |
| 84     | 7.674 | 7.658 | 7.702 | VV | 24382  | 294439  | 0.18% | 0.087% |
| 85     | 7.719 | 7.702 | 7.732 | VV | 12998  | 131366  | 0.08% | 0.039% |
| 86     | 7.763 | 7.732 | 7.793 | VV | 710002 | 7198975 | 4.38% | 2.120% |
| 87     | 7.805 | 7.793 | 7.823 | VV | 10684  | 142927  | 0.09% | 0.042% |
| 88     | 7.841 | 7.823 | 7.851 | VV | 12441  | 149870  | 0.09% | 0.044% |
| 89     | 7.873 | 7.851 | 7.897 | VV | 20485  | 416057  | 0.25% | 0.123% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    | rteres |         |       |        |
| 90  | 7.912 | 7.897 | 7.936 | VV | 13475  | 262525  | 0.16% | 0.077% |
| 91  | 7.961 | 7.936 | 7.984 | VV | 22104  | 335819  | 0.20% | 0.099% |
| 92  | 8.008 | 7.984 | 8.021 | VV | 13848  | 188485  | 0.11% | 0.056% |
| 93  | 8.053 | 8.021 | 8.066 | VV | 52815  | 666771  | 0.41% | 0.196% |
| 94  | 8.076 | 8.066 | 8.107 | VV | 35276  | 441699  | 0.27% | 0.130% |
| 95  | 8.127 | 8.107 | 8.153 | VV | 32948  | 537644  | 0.33% | 0.158% |
| 96  | 8.162 | 8.153 | 8.189 | VV | 13631  | 173934  | 0.11% | 0.051% |
| 97  | 8.204 | 8.189 | 8.209 | VV | 8028   | 74915   | 0.05% | 0.022% |
| 98  | 8.228 | 8.209 | 8.235 | VV | 22811  | 252790  | 0.15% | 0.074% |
| 99  | 8.247 | 8.235 | 8.260 | VV | 31984  | 372710  | 0.23% | 0.110% |
| 100 | 8.274 | 8.260 | 8.288 | VV | 30733  | 364400  | 0.22% | 0.107% |
| 101 | 8.306 | 8.288 | 8.323 | VV | 44486  | 565971  | 0.34% | 0.167% |
| 102 | 8.335 | 8.323 | 8.345 | VV | 25331  | 262978  | 0.16% | 0.077% |
| 103 | 8.354 | 8.345 | 8.374 | VV | 22290  | 269496  | 0.16% | 0.079% |
| 104 | 8.393 | 8.374 | 8.403 | VV | 15863  | 208535  | 0.13% | 0.061% |
| 105 | 8.423 | 8.403 | 8.446 | VV | 27562  | 422471  | 0.26% | 0.124% |
| 106 | 8.482 | 8.446 | 8.493 | VV | 27305  | 324761  | 0.20% | 0.096% |
| 107 | 8.505 | 8.493 | 8.519 | VV | 32134  | 351729  | 0.21% | 0.104% |
| 108 | 8.541 | 8.519 | 8.576 | VV | 42683  | 705007  | 0.43% | 0.208% |
| 109 | 8.634 | 8.576 | 8.659 | VV | 465846 | 5013101 | 3.05% | 1.476% |
| 110 | 8.669 | 8.659 | 8.677 | VV | 11914  | 119299  | 0.07% | 0.035% |
| 111 | 8.690 | 8.677 | 8.699 | VV | 15270  | 182592  | 0.11% | 0.054% |
| 112 | 8.712 | 8.699 | 8.722 | VV | 18838  | 214306  | 0.13% | 0.063% |
| 113 | 8.734 | 8.722 | 8.744 | VV | 18829  | 214692  | 0.13% | 0.063% |
| 114 | 8.767 | 8.744 | 8.787 | VV | 22610  | 506842  | 0.31% | 0.149% |
| 115 | 8.795 | 8.787 | 8.809 | VV | 18877  | 206842  | 0.13% | 0.061% |
| 116 | 8.841 | 8.809 | 8.872 | VV | 23549  | 480249  | 0.29% | 0.141% |
| 117 | 8.888 | 8.872 | 8.903 | VV | 8469   | 127565  | 0.08% | 0.038% |
| 118 | 8.920 | 8.903 | 8.940 | VV | 10516  | 195031  | 0.12% | 0.057% |
| 119 | 8.961 | 8.940 | 8.987 | VV | 29189  | 491056  | 0.30% | 0.145% |
| 120 | 9.003 | 8.987 | 9.008 | VV | 14977  | 166428  | 0.10% | 0.049% |
| 121 | 9.033 | 9.008 | 9.051 | VV | 153548 | 1680320 | 1.02% | 0.495% |
| 122 | 9.059 | 9.051 | 9.075 | VV | 20590  | 253016  | 0.15% | 0.075% |
| 123 | 9.080 | 9.075 | 9.100 | VV | 14025  | 165945  | 0.10% | 0.049% |
| 124 | 9.131 | 9.100 | 9.159 | VV | 40905  | 686620  | 0.42% | 0.202% |
| 125 | 9.175 | 9.159 | 9.203 | VV | 26587  | 436488  | 0.27% | 0.129% |
| 126 | 9.217 | 9.203 | 9.223 | VV | 9913   | 110685  | 0.07% | 0.033% |
| 127 | 9.235 | 9.223 | 9.252 | VV | 11710  | 162486  | 0.10% | 0.048% |
| 128 | 9.291 | 9.252 | 9.308 | VV | 18777  | 375684  | 0.23% | 0.111% |
| 129 | 9.322 | 9.308 | 9.352 | VV | 15324  | 290931  | 0.18% | 0.086% |
| 130 | 9.367 | 9.352 | 9.384 | VV | 14027  | 203298  | 0.12% | 0.060% |
| 131 | 9.392 | 9.384 | 9.398 | VV | 8676   | 72962   | 0.04% | 0.021% |
| 132 | 9.424 | 9.398 | 9.443 | VV | 25833  | 413205  | 0.25% | 0.122% |
| 133 | 9.464 | 9.443 | 9.481 | VV | 14132  | 275315  | 0.17% | 0.081% |
| 134 | 9.495 | 9.481 | 9.521 | VV | 11070  | 221702  | 0.13% | 0.065% |
| 135 | 9.536 | 9.521 | 9.552 | VV | 8781   | 142548  | 0.09% | 0.042% |
| 136 | 9.593 | 9.552 | 9.618 | VV | 23107  | 594234  | 0.36% | 0.175% |
| 137 | 9.628 | 9.618 | 9.643 | VV | 10620  | 133897  | 0.08% | 0.039% |
| 138 | 9.656 | 9.643 | 9.672 | VV | 8670   | 125058  | 0.08% | 0.037% |
| 139 | 9.688 | 9.672 | 9.697 | VV | 13800  | 162046  | 0.10% | 0.048% |
| 140 | 9.707 | 9.697 | 9.732 | VV | 14855  | 243883  | 0.15% | 0.072% |
| 141 | 9.747 | 9.732 | 9.770 | VV | 11686  | 209002  | 0.13% | 0.062% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 142 | 9.787  | 9.770  | 9.809  | VV | 14068  | 238768  | 0.15% | 0.070% |
| 143 | 9.828  | 9.809  | 9.840  | VV | 12812  | 201732  | 0.12% | 0.059% |
| 144 | 9.866  | 9.840  | 9.890  | VV | 14380  | 358816  | 0.22% | 0.106% |
| 145 | 9.908  | 9.890  | 9.973  | VV | 27711  | 598934  | 0.36% | 0.176% |
|     |        |        |        |    |        |         |       |        |
| 146 | 9.991  | 9.973  | 10.004 | VV | 5025   | 82973   | 0.05% | 0.024% |
| 147 | 10.022 | 10.004 | 10.043 | VV | 5823   | 109521  | 0.07% | 0.032% |
| 148 | 10.051 | 10.043 | 10.060 | VV | 2766   | 25135   | 0.02% | 0.007% |
| 149 | 10.090 | 10.060 | 10.130 | VV | 12811  | 276285  | 0.17% | 0.081% |
| 150 | 10.184 | 10.130 | 10.201 | VV | 7500   | 200048  | 0.12% | 0.059% |
|     |        |        |        |    |        |         |       |        |
| 151 | 10.216 | 10.201 | 10.221 | VV | 5292   | 55671   | 0.03% | 0.016% |
| 152 | 10.246 | 10.221 | 10.265 | VV | 14381  | 253329  | 0.15% | 0.075% |
| 153 | 10.270 | 10.265 | 10.282 | VV | 6809   | 63620   | 0.04% | 0.019% |
| 154 | 10.312 | 10.282 | 10.333 | VV | 13315  | 291391  | 0.18% | 0.086% |
| 155 | 10.359 | 10.333 | 10.369 | VV | 13571  | 212809  | 0.13% | 0.063% |
|     |        |        |        |    |        |         |       |        |
| 156 | 10.383 | 10.369 | 10.412 | VV | 17472  | 285725  | 0.17% | 0.084% |
| 157 | 10.430 | 10.412 | 10.471 | VV | 19684  | 332654  | 0.20% | 0.098% |
| 158 | 10.500 | 10.471 | 10.508 | VV | 9271   | 160590  | 0.10% | 0.047% |
| 159 | 10.520 | 10.508 | 10.539 | VV | 10415  | 164990  | 0.10% | 0.049% |
| 160 | 10.561 | 10.539 | 10.592 | VV | 13860  | 311643  | 0.19% | 0.092% |
|     |        |        |        |    |        |         |       |        |
| 161 | 10.603 | 10.592 | 10.618 | VV | 7279   | 104082  | 0.06% | 0.031% |
| 162 | 10.644 | 10.618 | 10.664 | VV | 26222  | 391371  | 0.24% | 0.115% |
| 163 | 10.671 | 10.664 | 10.689 | VV | 7775   | 106572  | 0.06% | 0.031% |
| 164 | 10.715 | 10.689 | 10.751 | VV | 15415  | 339083  | 0.21% | 0.100% |
| 165 | 10.776 | 10.751 | 10.822 | VV | 9426   | 220273  | 0.13% | 0.065% |
|     |        |        |        |    |        |         |       |        |
| 166 | 10.869 | 10.822 | 10.880 | VV | 5054   | 127173  | 0.08% | 0.037% |
| 167 | 10.910 | 10.880 | 10.930 | VV | 10187  | 212543  | 0.13% | 0.063% |
| 168 | 10.938 | 10.930 | 10.953 | VV | 5787   | 68392   | 0.04% | 0.020% |
| 169 | 10.957 | 10.953 | 10.962 | VV | 4301   | 23959   | 0.01% | 0.007% |
| 170 | 10.982 | 10.962 | 11.019 | VV | 10577  | 185276  | 0.11% | 0.055% |
|     |        |        |        |    |        |         |       |        |
| 171 | 11.058 | 11.019 | 11.074 | VV | 4801   | 110707  | 0.07% | 0.033% |
| 172 | 11.094 | 11.074 | 11.107 | VV | 5902   | 82589   | 0.05% | 0.024% |
| 173 | 11.121 | 11.107 | 11.140 | VV | 6452   | 86356   | 0.05% | 0.025% |
| 174 | 11.155 | 11.140 | 11.173 | VV | 3954   | 57960   | 0.04% | 0.017% |
| 175 | 11.215 | 11.173 | 11.239 | VV | 7045   | 164332  | 0.10% | 0.048% |
|     |        |        |        |    |        |         |       |        |
| 176 | 11.269 | 11.239 | 11.286 | PV | 6815   | 110547  | 0.07% | 0.033% |
| 177 | 11.305 | 11.286 | 11.326 | VV | 5950   | 112389  | 0.07% | 0.033% |
| 178 | 11.346 | 11.326 | 11.366 | VV | 18014  | 227087  | 0.14% | 0.067% |
| 179 | 11.384 | 11.366 | 11.414 | VV | 6400   | 128139  | 0.08% | 0.038% |
| 180 | 11.435 | 11.414 | 11.460 | VV | 13976  | 185503  | 0.11% | 0.055% |
|     |        |        |        |    |        |         |       |        |
| 181 | 11.477 | 11.460 | 11.489 | VV | 2902   | 31241   | 0.02% | 0.009% |
| 182 | 11.504 | 11.489 | 11.525 | VV | 3690   | 50319   | 0.03% | 0.015% |
| 183 | 11.564 | 11.525 | 11.580 | VV | 9438   | 157320  | 0.10% | 0.046% |
| 184 | 11.590 | 11.580 | 11.617 | VV | 4851   | 80451   | 0.05% | 0.024% |
| 185 | 11.641 | 11.617 | 11.645 | VV | 5883   | 63644   | 0.04% | 0.019% |
|     |        |        |        |    |        |         |       |        |
| 186 | 11.676 | 11.645 | 11.700 | VV | 521803 | 5816084 | 3.54% | 1.713% |
| 187 | 11.709 | 11.700 | 11.726 | VV | 11303  | 134290  | 0.08% | 0.040% |
| 188 | 11.743 | 11.726 | 11.775 | VV | 13941  | 209667  | 0.13% | 0.062% |
| 189 | 11.809 | 11.775 | 11.819 | VV | 10495  | 170356  | 0.10% | 0.050% |
| 190 | 11.824 | 11.819 | 11.844 | VV | 9854   | 104001  | 0.06% | 0.031% |
|     |        |        |        |    |        |         |       |        |
| 191 | 11.865 | 11.844 | 11.881 | VV | 11262  | 191665  | 0.12% | 0.056% |
| 192 | 11.905 | 11.881 | 11.944 | VV | 44284  | 618275  | 0.38% | 0.182% |
| 193 | 11.962 | 11.944 | 11.981 | VV | 2895   | 41016   | 0.02% | 0.012% |
| 194 | 12.014 | 11.981 | 12.034 | VV | 15590  | 242371  | 0.15% | 0.071% |

|     |        |        |        |    |         |           |         |         |
|-----|--------|--------|--------|----|---------|-----------|---------|---------|
|     |        |        |        |    | rteres  |           |         |         |
| 195 | 12.068 | 12.034 | 12.096 | VV | 237035  | 2752172   | 1.67%   | 0.811%  |
| 196 | 12.114 | 12.096 | 12.136 | VV | 7880    | 96723     | 0.06%   | 0.028%  |
| 197 | 12.148 | 12.136 | 12.160 | VV | 1319    | 14363     | 0.01%   | 0.004%  |
| 198 | 12.180 | 12.160 | 12.193 | VV | 1431    | 19840     | 0.01%   | 0.006%  |
| 199 | 12.213 | 12.193 | 12.227 | VV | 7789    | 85351     | 0.05%   | 0.025%  |
| 200 | 12.266 | 12.227 | 12.306 | VV | 17125   | 436945    | 0.27%   | 0.129%  |
| 201 | 12.324 | 12.306 | 12.337 | VV | 3814    | 52013     | 0.03%   | 0.015%  |
| 202 | 12.357 | 12.337 | 12.374 | VV | 11051   | 146785    | 0.09%   | 0.043%  |
| 203 | 12.391 | 12.374 | 12.419 | VV | 9125    | 164258    | 0.10%   | 0.048%  |
| 204 | 12.431 | 12.419 | 12.445 | VV | 4800    | 66652     | 0.04%   | 0.020%  |
| 205 | 12.505 | 12.445 | 12.524 | VV | 28271   | 567133    | 0.34%   | 0.167%  |
| 206 | 12.533 | 12.524 | 12.557 | VV | 17598   | 202125    | 0.12%   | 0.060%  |
| 207 | 12.584 | 12.557 | 12.591 | VV | 4494    | 68257     | 0.04%   | 0.020%  |
| 208 | 12.611 | 12.591 | 12.631 | VV | 18818   | 264977    | 0.16%   | 0.078%  |
| 209 | 12.651 | 12.631 | 12.668 | VV | 20147   | 279364    | 0.17%   | 0.082%  |
| 210 | 12.675 | 12.668 | 12.693 | VV | 9257    | 109072    | 0.07%   | 0.032%  |
| 211 | 12.728 | 12.693 | 12.772 | VV | 13440   | 330067    | 0.20%   | 0.097%  |
| 212 | 12.781 | 12.772 | 12.789 | VV | 629     | 2733      | 0.00%   | 0.001%  |
| 213 | 12.795 | 12.789 | 12.809 | PV | 380     | 3041      | 0.00%   | 0.001%  |
| 214 | 12.830 | 12.809 | 12.838 | VV | 3652    | 37652     | 0.02%   | 0.011%  |
| 215 | 12.854 | 12.838 | 12.894 | VV | 6791    | 102923    | 0.06%   | 0.030%  |
| 216 | 12.919 | 12.894 | 12.941 | VV | 5519    | 87884     | 0.05%   | 0.026%  |
| 217 | 12.973 | 12.941 | 13.001 | VV | 8584    | 169817    | 0.10%   | 0.050%  |
| 218 | 13.028 | 13.001 | 13.056 | PV | 15805   | 276476    | 0.17%   | 0.081%  |
| 219 | 13.150 | 13.056 | 13.168 | VV | 5844195 | 164450054 | 100.00% | 48.431% |
| 220 | 13.200 | 13.168 | 13.238 | VV | 4686594 | 80129545  | 48.73%  | 23.598% |
| 221 | 13.250 | 13.238 | 13.264 | VV | 14752   | 192770    | 0.12%   | 0.057%  |
| 222 | 13.288 | 13.264 | 13.304 | VV | 46253   | 667049    | 0.41%   | 0.196%  |
| 223 | 13.329 | 13.304 | 13.357 | VV | 250923  | 3310164   | 2.01%   | 0.975%  |
| 224 | 13.365 | 13.357 | 13.381 | VV | 19987   | 259554    | 0.16%   | 0.076%  |
| 225 | 13.386 | 13.381 | 13.429 | VV | 15712   | 289188    | 0.18%   | 0.085%  |
| 226 | 13.458 | 13.429 | 13.471 | VV | 11224   | 189441    | 0.12%   | 0.056%  |
| 227 | 13.493 | 13.471 | 13.504 | VV | 26357   | 370212    | 0.23%   | 0.109%  |
| 228 | 13.512 | 13.504 | 13.547 | VV | 23217   | 419038    | 0.25%   | 0.123%  |
| 229 | 13.561 | 13.547 | 13.582 | VV | 8855    | 155790    | 0.09%   | 0.046%  |
| 230 | 13.624 | 13.582 | 13.636 | VV | 12461   | 299031    | 0.18%   | 0.088%  |
| 231 | 13.646 | 13.636 | 13.664 | VV | 11866   | 167600    | 0.10%   | 0.049%  |
| 232 | 13.670 | 13.664 | 13.687 | VV | 7189    | 85049     | 0.05%   | 0.025%  |
| 233 | 13.694 | 13.687 | 13.710 | VV | 6142    | 63412     | 0.04%   | 0.019%  |
| 234 | 13.737 | 13.710 | 13.770 | VV | 57528   | 812547    | 0.49%   | 0.239%  |
| 235 | 13.788 | 13.770 | 13.796 | VV | 11028   | 130302    | 0.08%   | 0.038%  |
| 236 | 13.819 | 13.796 | 13.837 | VV | 26293   | 385934    | 0.23%   | 0.114%  |
| 237 | 13.849 | 13.837 | 13.867 | VV | 9414    | 115906    | 0.07%   | 0.034%  |
| 238 | 13.887 | 13.867 | 13.897 | VV | 14006   | 168648    | 0.10%   | 0.050%  |
| 239 | 13.908 | 13.897 | 13.929 | VV | 14127   | 183867    | 0.11%   | 0.054%  |
| 240 | 13.947 | 13.929 | 13.964 | VV | 11263   | 154162    | 0.09%   | 0.045%  |
| 241 | 13.987 | 13.964 | 14.011 | VV | 13778   | 249095    | 0.15%   | 0.073%  |
| 242 | 14.021 | 14.011 | 14.051 | VV | 5202    | 69064     | 0.04%   | 0.020%  |
| 243 | 14.074 | 14.051 | 14.103 | VV | 6619    | 116082    | 0.07%   | 0.034%  |
| 244 | 14.133 | 14.103 | 14.144 | VV | 9267    | 135900    | 0.08%   | 0.040%  |
| 245 | 14.151 | 14.144 | 14.188 | VV | 8712    | 149881    | 0.09%   | 0.044%  |
| 246 | 14.207 | 14.188 | 14.219 | VV | 3641    | 53778     | 0.03%   | 0.016%  |

| rteres |        |        |        |    |       |        |       |        |
|--------|--------|--------|--------|----|-------|--------|-------|--------|
| 247    | 14.270 | 14.219 | 14.286 | VV | 25173 | 542821 | 0.33% | 0.160% |
| 248    | 14.305 | 14.286 | 14.331 | VV | 50947 | 739485 | 0.45% | 0.218% |
| 249    | 14.350 | 14.331 | 14.392 | VV | 11063 | 225952 | 0.14% | 0.067% |
| 250    | 14.415 | 14.392 | 14.437 | VV | 15234 | 219243 | 0.13% | 0.065% |
|        |        |        |        |    |       |        |       |        |
| 251    | 14.471 | 14.437 | 14.507 | VV | 10590 | 284575 | 0.17% | 0.084% |
| 252    | 14.532 | 14.507 | 14.547 | VV | 10893 | 175256 | 0.11% | 0.052% |
| 253    | 14.557 | 14.547 | 14.576 | VV | 8409  | 97805  | 0.06% | 0.029% |
| 254    | 14.595 | 14.576 | 14.614 | VV | 9112  | 126944 | 0.08% | 0.037% |
| 255    | 14.628 | 14.614 | 14.646 | VV | 5220  | 63654  | 0.04% | 0.019% |
|        |        |        |        |    |       |        |       |        |
| 256    | 14.665 | 14.646 | 14.671 | VV | 1557  | 17349  | 0.01% | 0.005% |
| 257    | 14.708 | 14.671 | 14.739 | VV | 10210 | 196638 | 0.12% | 0.058% |
| 258    | 14.758 | 14.739 | 14.780 | VV | 4946  | 82362  | 0.05% | 0.024% |
| 259    | 14.787 | 14.780 | 14.804 | VV | 2660  | 23092  | 0.01% | 0.007% |
| 260    | 14.846 | 14.804 | 14.864 | PV | 3545  | 66494  | 0.04% | 0.020% |
|        |        |        |        |    |       |        |       |        |
| 261    | 14.902 | 14.864 | 14.927 | VV | 8340  | 189295 | 0.12% | 0.056% |
| 262    | 14.945 | 14.927 | 14.970 | VV | 11326 | 155924 | 0.09% | 0.046% |
| 263    | 14.991 | 14.970 | 15.014 | VV | 4982  | 87292  | 0.05% | 0.026% |
| 264    | 15.047 | 15.014 | 15.072 | VV | 6751  | 151604 | 0.09% | 0.045% |
| 265    | 15.107 | 15.072 | 15.128 | VV | 10626 | 218170 | 0.13% | 0.064% |
|        |        |        |        |    |       |        |       |        |
| 266    | 15.134 | 15.128 | 15.167 | VV | 6588  | 91972  | 0.06% | 0.027% |
| 267    | 15.215 | 15.167 | 15.269 | PV | 10624 | 239984 | 0.15% | 0.071% |
| 268    | 15.275 | 15.269 | 15.277 | VV | 2176  | 8980   | 0.01% | 0.003% |
| 269    | 15.285 | 15.277 | 15.308 | VV | 2883  | 33483  | 0.02% | 0.010% |
| 270    | 15.343 | 15.308 | 15.352 | VV | 6642  | 109604 | 0.07% | 0.032% |
|        |        |        |        |    |       |        |       |        |
| 271    | 15.364 | 15.352 | 15.391 | VV | 8939  | 161486 | 0.10% | 0.048% |
| 272    | 15.412 | 15.391 | 15.434 | VV | 19484 | 244987 | 0.15% | 0.072% |
| 273    | 15.469 | 15.434 | 15.477 | VV | 5908  | 102189 | 0.06% | 0.030% |
| 274    | 15.492 | 15.477 | 15.511 | VV | 7272  | 105836 | 0.06% | 0.031% |
| 275    | 15.527 | 15.511 | 15.546 | VV | 5331  | 68366  | 0.04% | 0.020% |
|        |        |        |        |    |       |        |       |        |
| 276    | 15.574 | 15.546 | 15.591 | VV | 15430 | 210113 | 0.13% | 0.062% |
| 277    | 15.610 | 15.591 | 15.648 | VV | 9941  | 171415 | 0.10% | 0.050% |
| 278    | 15.690 | 15.648 | 15.707 | PV | 5378  | 111118 | 0.07% | 0.033% |
| 279    | 15.734 | 15.707 | 15.758 | VV | 10392 | 202340 | 0.12% | 0.060% |
| 280    | 15.766 | 15.758 | 15.784 | VV | 5053  | 63602  | 0.04% | 0.019% |
|        |        |        |        |    |       |        |       |        |
| 281    | 15.790 | 15.784 | 15.803 | VV | 3349  | 34011  | 0.02% | 0.010% |
| 282    | 15.809 | 15.803 | 15.829 | VV | 2462  | 30465  | 0.02% | 0.009% |
| 283    | 15.872 | 15.829 | 15.889 | VV | 7405  | 159071 | 0.10% | 0.047% |
| 284    | 15.907 | 15.889 | 15.916 | VV | 6940  | 92511  | 0.06% | 0.027% |
| 285    | 15.932 | 15.916 | 15.947 | VV | 6032  | 93464  | 0.06% | 0.028% |
|        |        |        |        |    |       |        |       |        |
| 286    | 15.965 | 15.947 | 15.978 | VV | 8023  | 120278 | 0.07% | 0.035% |
| 287    | 16.009 | 15.978 | 16.033 | VV | 9810  | 232581 | 0.14% | 0.068% |
| 288    | 16.045 | 16.033 | 16.069 | VV | 4600  | 77777  | 0.05% | 0.023% |
| 289    | 16.078 | 16.069 | 16.095 | VV | 4806  | 57039  | 0.03% | 0.017% |
| 290    | 16.102 | 16.095 | 16.127 | VV | 4047  | 42164  | 0.03% | 0.012% |
|        |        |        |        |    |       |        |       |        |
| 291    | 16.167 | 16.127 | 16.197 | PV | 8563  | 199725 | 0.12% | 0.059% |
| 292    | 16.231 | 16.197 | 16.247 | VV | 59351 | 827620 | 0.50% | 0.244% |
| 293    | 16.264 | 16.247 | 16.296 | VV | 58705 | 849940 | 0.52% | 0.250% |
| 294    | 16.319 | 16.296 | 16.341 | VV | 6681  | 122015 | 0.07% | 0.036% |
| 295    | 16.378 | 16.341 | 16.407 | VV | 12560 | 256635 | 0.16% | 0.076% |
|        |        |        |        |    |       |        |       |        |
| 296    | 16.412 | 16.407 | 16.431 | VV | 4786  | 59619  | 0.04% | 0.018% |
| 297    | 16.460 | 16.431 | 16.492 | VV | 14843 | 303040 | 0.18% | 0.089% |
| 298    | 16.506 | 16.492 | 16.526 | VV | 6775  | 100495 | 0.06% | 0.030% |
| 299    | 16.559 | 16.526 | 16.571 | VV | 8659  | 169976 | 0.10% | 0.050% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 16.589 | 16.571 | 16.596 | VV | 9392   | 117441 | 0.07% | 0.035% |
| 301 | 16.599 | 16.596 | 16.621 | VV | 8787   | 97555  | 0.06% | 0.029% |
| 302 | 16.645 | 16.621 | 16.664 | VV | 7274   | 142672 | 0.09% | 0.042% |
| 303 | 16.680 | 16.664 | 16.714 | VV | 8006   | 121374 | 0.07% | 0.036% |
| 304 | 16.747 | 16.714 | 16.762 | PV | 7073   | 125073 | 0.08% | 0.037% |
| 305 | 16.779 | 16.762 | 16.798 | VV | 7671   | 112690 | 0.07% | 0.033% |
| 306 | 16.805 | 16.798 | 16.819 | VV | 4582   | 47471  | 0.03% | 0.014% |
| 307 | 16.839 | 16.819 | 16.869 | VV | 4845   | 97365  | 0.06% | 0.029% |
| 308 | 16.891 | 16.869 | 16.897 | VV | 6217   | 65289  | 0.04% | 0.019% |
| 309 | 16.916 | 16.897 | 16.923 | VV | 5390   | 74126  | 0.05% | 0.022% |
| 310 | 16.944 | 16.923 | 16.952 | VV | 8189   | 108432 | 0.07% | 0.032% |
| 311 | 16.967 | 16.952 | 16.995 | VV | 12017  | 207654 | 0.13% | 0.061% |
| 312 | 17.018 | 16.995 | 17.024 | VV | 4613   | 64877  | 0.04% | 0.019% |
| 313 | 17.040 | 17.024 | 17.059 | VV | 4460   | 77735  | 0.05% | 0.023% |
| 314 | 17.088 | 17.059 | 17.111 | VV | 4082   | 76322  | 0.05% | 0.022% |
| 315 | 17.125 | 17.111 | 17.134 | PV | 4060   | 35742  | 0.02% | 0.011% |
| 316 | 17.155 | 17.134 | 17.172 | VV | 5700   | 92074  | 0.06% | 0.027% |
| 317 | 17.176 | 17.172 | 17.179 | VV | 4556   | 16982  | 0.01% | 0.005% |
| 318 | 17.198 | 17.179 | 17.207 | VV | 5965   | 81727  | 0.05% | 0.024% |
| 319 | 17.212 | 17.207 | 17.219 | VV | 4576   | 23984  | 0.01% | 0.007% |
| 320 | 17.244 | 17.219 | 17.274 | VV | 11780  | 231168 | 0.14% | 0.068% |
| 321 | 17.283 | 17.274 | 17.289 | VV | 5987   | 44947  | 0.03% | 0.013% |
| 322 | 17.294 | 17.289 | 17.305 | VV | 5608   | 47890  | 0.03% | 0.014% |
| 323 | 17.327 | 17.305 | 17.347 | VV | 9412   | 163186 | 0.10% | 0.048% |
| 324 | 17.363 | 17.347 | 17.387 | VV | 9443   | 135212 | 0.08% | 0.040% |
| 325 | 17.391 | 17.387 | 17.396 | VV | 2071   | 9944   | 0.01% | 0.003% |
| 326 | 17.429 | 17.396 | 17.474 | VV | 8526   | 241325 | 0.15% | 0.071% |
| 327 | 17.485 | 17.474 | 17.494 | VV | 5062   | 45340  | 0.03% | 0.013% |
| 328 | 17.507 | 17.494 | 17.523 | VV | 5048   | 62339  | 0.04% | 0.018% |
| 329 | 17.553 | 17.523 | 17.578 | VV | 12983  | 227538 | 0.14% | 0.067% |
| 330 | 17.588 | 17.578 | 17.593 | VV | 3937   | 28993  | 0.02% | 0.009% |
| 331 | 17.618 | 17.593 | 17.630 | VV | 6267   | 93451  | 0.06% | 0.028% |
| 332 | 17.641 | 17.630 | 17.646 | VV | 5969   | 44127  | 0.03% | 0.013% |
| 333 | 17.650 | 17.646 | 17.672 | VV | 6511   | 47676  | 0.03% | 0.014% |
| 334 | 17.680 | 17.672 | 17.694 | PV | 3885   | 28597  | 0.02% | 0.008% |
| 335 | 17.733 | 17.694 | 17.741 | VV | 7374   | 126751 | 0.08% | 0.037% |
| 336 | 17.746 | 17.741 | 17.766 | VV | 6823   | 77800  | 0.05% | 0.023% |
| 337 | 17.805 | 17.766 | 17.859 | VV | 11076  | 362974 | 0.22% | 0.107% |
| 338 | 17.893 | 17.859 | 17.926 | VV | 11662  | 310448 | 0.19% | 0.091% |
| 339 | 17.956 | 17.926 | 17.962 | VV | 10473  | 179814 | 0.11% | 0.053% |
| 340 | 17.966 | 17.962 | 17.982 | VV | 10562  | 83154  | 0.05% | 0.024% |
| 341 | 17.999 | 17.982 | 18.024 | VV | 8782   | 128480 | 0.08% | 0.038% |
| 342 | 18.028 | 18.024 | 18.033 | VV | 2447   | 10206  | 0.01% | 0.003% |
| 343 | 18.038 | 18.033 | 18.049 | VV | 2682   | 17685  | 0.01% | 0.005% |
| 344 | 18.067 | 18.049 | 18.082 | VV | 7410   | 76984  | 0.05% | 0.023% |
| 345 | 18.105 | 18.082 | 18.109 | VV | 4136   | 40147  | 0.02% | 0.012% |
| 346 | 18.135 | 18.109 | 18.142 | VV | 6937   | 90600  | 0.06% | 0.027% |
| 347 | 18.146 | 18.142 | 18.166 | VV | 8171   | 89650  | 0.05% | 0.026% |
| 348 | 18.175 | 18.166 | 18.181 | VV | 8373   | 64905  | 0.04% | 0.019% |
| 349 | 18.191 | 18.181 | 18.197 | VV | 9886   | 73909  | 0.04% | 0.022% |
| 350 | 18.202 | 18.197 | 18.207 | VV | 9193   | 45084  | 0.03% | 0.013% |
| 351 | 18.217 | 18.207 | 18.237 | VV | 9679   | 140554 | 0.09% | 0.041% |

|     |        |        |        |    |                         |           |       |        |  |
|-----|--------|--------|--------|----|-------------------------|-----------|-------|--------|--|
|     |        |        |        |    | rteres                  |           |       |        |  |
| 352 | 18.244 | 18.237 | 18.248 | VV | 4335                    | 25841     | 0.02% | 0.008% |  |
| 353 | 18.283 | 18.248 | 18.308 | VV | 7730                    | 189853    | 0.12% | 0.056% |  |
| 354 | 18.333 | 18.308 | 18.340 | VV | 10000                   | 123254    | 0.07% | 0.036% |  |
| 355 | 18.342 | 18.340 | 18.364 | VV | 7722                    | 75261     | 0.05% | 0.022% |  |
| 356 | 18.379 | 18.364 | 18.394 | VV | 6391                    | 78920     | 0.05% | 0.023% |  |
| 357 | 18.403 | 18.394 | 18.412 | VV | 6813                    | 57149     | 0.03% | 0.017% |  |
| 358 | 18.421 | 18.412 | 18.426 | VV | 6094                    | 46473     | 0.03% | 0.014% |  |
| 359 | 18.467 | 18.426 | 18.496 | VV | 8785                    | 254099    | 0.15% | 0.075% |  |
|     |        |        |        |    | Sum of corrected areas: | 339555923 |       |        |  |

Aromatic EPH 102621.M Thu Oct 28 09:32:03 2021