

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062022AR\  
 Data File : FD042972.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jun 2022 15:13  
 Sample : N3213-02DL2 100X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.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         | 4.412       | 4.382        | 4.434      | BV       | 198            | 2117         | 0.10%          | 0.002%        |
| 2         | 4.449       | 4.434        | 4.464      | PV       | 575            | 4950         | 0.24%          | 0.006%        |
| 3         | 4.477       | 4.464        | 4.532      | VV       | 392            | 6734         | 0.32%          | 0.008%        |
| 4         | 4.556       | 4.532        | 4.592      | VV       | 3382           | 36514        | 1.76%          | 0.043%        |
| 5         | 4.607       | 4.592        | 4.620      | VV       | 564            | 6568         | 0.32%          | 0.008%        |
| 6         | 4.641       | 4.620        | 4.650      | VV       | 852            | 10435        | 0.50%          | 0.012%        |
| 7         | 4.661       | 4.650        | 4.677      | VV       | 1553           | 14710        | 0.71%          | 0.017%        |
| 8         | 4.691       | 4.677        | 4.704      | VV       | 770            | 8072         | 0.39%          | 0.009%        |
| 9         | 4.711       | 4.704        | 4.722      | VV       | 410            | 3575         | 0.17%          | 0.004%        |
| 10        | 4.759       | 4.722        | 4.796      | VV       | 4536           | 52973        | 2.55%          | 0.062%        |
| 11        | 4.824       | 4.796        | 4.854      | PV       | 4288           | 64979        | 3.13%          | 0.076%        |
| 12        | 4.874       | 4.854        | 4.915      | VV       | 2543           | 33483        | 1.61%          | 0.039%        |
| 13        | 4.935       | 4.915        | 4.952      | VV       | 590            | 7527         | 0.36%          | 0.009%        |
| 14        | 5.017       | 5.001        | 5.024      | VV       | 853            | 7891         | 0.38%          | 0.009%        |
| 15        | 5.049       | 5.024        | 5.069      | VV       | 5071           | 55345        | 2.66%          | 0.065%        |
| 16        | 5.124       | 5.111        | 5.142      | VV       | 13888          | 133348       | 6.42%          | 0.156%        |
| 17        | 5.148       | 5.142        | 5.165      | VV       | 1407           | 15121        | 0.73%          | 0.018%        |
| 18        | 5.178       | 5.165        | 5.196      | VV       | 2173           | 19977        | 0.96%          | 0.023%        |
| 19        | 5.210       | 5.196        | 5.222      | VV       | 372            | 3871         | 0.19%          | 0.005%        |
| 20        | 5.241       | 5.222        | 5.260      | VV       | 1031           | 15436        | 0.74%          | 0.018%        |
| 21        | 5.263       | 5.260        | 5.281      | VV       | 636            | 6048         | 0.29%          | 0.007%        |
| 22        | 5.312       | 5.281        | 5.322      | VV       | 3060           | 37074        | 1.78%          | 0.043%        |
| 23        | 5.334       | 5.322        | 5.353      | VV       | 3792           | 39705        | 1.91%          | 0.046%        |
| 24        | 5.375       | 5.353        | 5.386      | VV       | 991            | 14527        | 0.70%          | 0.017%        |
| 25        | 5.392       | 5.386        | 5.418      | VV       | 688            | 7962         | 0.38%          | 0.009%        |
| 26        | 5.468       | 5.464        | 5.497      | VV       | 2444           | 22936        | 1.10%          | 0.027%        |
| 27        | 5.514       | 5.497        | 5.521      | PV       | 1280           | 10616        | 0.51%          | 0.012%        |
| 28        | 5.533       | 5.521        | 5.552      | VV       | 2165           | 21629        | 1.04%          | 0.025%        |
| 29        | 5.560       | 5.552        | 5.566      | VV       | 468            | 3229         | 0.16%          | 0.004%        |
| 30        | 5.568       | 5.566        | 5.571      | VV       | 507            | 1377         | 0.07%          | 0.002%        |
| 31        | 5.602       | 5.589        | 5.612      | VV       | 781            | 7376         | 0.36%          | 0.009%        |
| 32        | 5.632       | 5.612        | 5.650      | VV       | 12943          | 163184       | 7.86%          | 0.191%        |
| 33        | 5.657       | 5.650        | 5.679      | VV       | 6744           | 62427        | 3.01%          | 0.073%        |
| 34        | 5.695       | 5.679        | 5.706      | VV       | 3894           | 40876        | 1.97%          | 0.048%        |
| 35        | 5.726       | 5.706        | 5.762      | VV       | 31831          | 385757       | 18.57%         | 0.451%        |
| 36        | 5.780       | 5.762        | 5.802      | VV       | 20310          | 197033       | 9.49%          | 0.230%        |

| rteres |       |       |       |    |        |         |         |        |
|--------|-------|-------|-------|----|--------|---------|---------|--------|
| 37     | 5.818 | 5.802 | 5.832 | VV | 3903   | 38571   | 1.86%   | 0.045% |
| 38     | 5.856 | 5.832 | 5.885 | VV | 3673   | 65939   | 3.17%   | 0.077% |
| 39     | 5.904 | 5.885 | 5.922 | PV | 5469   | 53783   | 2.59%   | 0.063% |
| 40     | 5.993 | 5.974 | 6.008 | VV | 12884  | 128263  | 6.17%   | 0.150% |
| 41     | 6.023 | 6.008 | 6.057 | VV | 11660  | 139058  | 6.69%   | 0.163% |
| 42     | 6.123 | 6.100 | 6.154 | VV | 28848  | 429183  | 20.66%  | 0.502% |
| 43     | 6.170 | 6.154 | 6.193 | VV | 12273  | 162677  | 7.83%   | 0.190% |
| 44     | 6.210 | 6.193 | 6.228 | VV | 28038  | 282741  | 13.61%  | 0.331% |
| 45     | 6.248 | 6.228 | 6.277 | VV | 12761  | 179510  | 8.64%   | 0.210% |
| 46     | 6.290 | 6.277 | 6.304 | VV | 2940   | 32177   | 1.55%   | 0.038% |
| 47     | 6.311 | 6.304 | 6.317 | VV | 1298   | 9167    | 0.44%   | 0.011% |
| 48     | 6.349 | 6.317 | 6.354 | VV | 13025  | 124691  | 6.00%   | 0.146% |
| 49     | 6.362 | 6.354 | 6.392 | VV | 13973  | 160172  | 7.71%   | 0.187% |
| 50     | 6.424 | 6.392 | 6.432 | VV | 6269   | 79457   | 3.83%   | 0.093% |
| 51     | 6.442 | 6.432 | 6.467 | VV | 8240   | 87446   | 4.21%   | 0.102% |
| 52     | 6.543 | 6.524 | 6.560 | VV | 13943  | 213892  | 10.30%  | 0.250% |
| 53     | 6.572 | 6.560 | 6.593 | VV | 11908  | 123580  | 5.95%   | 0.145% |
| 54     | 6.672 | 6.640 | 6.686 | VV | 8098   | 132107  | 6.36%   | 0.155% |
| 55     | 6.705 | 6.686 | 6.722 | VV | 29495  | 301243  | 14.50%  | 0.352% |
| 56     | 6.736 | 6.722 | 6.754 | VV | 7960   | 94962   | 4.57%   | 0.111% |
| 57     | 6.824 | 6.790 | 6.847 | VV | 46341  | 570576  | 27.47%  | 0.667% |
| 58     | 6.861 | 6.847 | 6.879 | VV | 11753  | 119555  | 5.76%   | 0.140% |
| 59     | 6.905 | 6.879 | 6.917 | VV | 4413   | 61497   | 2.96%   | 0.072% |
| 60     | 6.946 | 6.917 | 6.966 | VV | 17765  | 287075  | 13.82%  | 0.336% |
| 61     | 7.049 | 7.019 | 7.080 | VV | 184488 | 2077302 | 100.00% | 2.430% |
| 62     | 7.096 | 7.080 | 7.111 | VV | 12236  | 145934  | 7.03%   | 0.171% |
| 63     | 7.131 | 7.111 | 7.163 | VV | 25685  | 481385  | 23.17%  | 0.563% |
| 64     | 7.236 | 7.221 | 7.243 | VV | 2802   | 28377   | 1.37%   | 0.033% |
| 65     | 7.284 | 7.267 | 7.300 | VV | 5853   | 71060   | 3.42%   | 0.083% |
| 66     | 7.331 | 7.300 | 7.341 | VV | 20144  | 240334  | 11.57%  | 0.281% |
| 67     | 7.346 | 7.341 | 7.375 | VV | 16396  | 207523  | 9.99%   | 0.243% |
| 68     | 7.408 | 7.375 | 7.424 | VV | 15109  | 304902  | 14.68%  | 0.357% |
| 69     | 7.433 | 7.424 | 7.460 | VV | 12187  | 153512  | 7.39%   | 0.180% |
| 70     | 7.472 | 7.460 | 7.478 | VV | 1139   | 9953    | 0.48%   | 0.012% |
| 71     | 7.494 | 7.478 | 7.504 | VV | 2731   | 29074   | 1.40%   | 0.034% |
| 72     | 7.523 | 7.504 | 7.537 | VV | 17939  | 199271  | 9.59%   | 0.233% |
| 73     | 7.544 | 7.537 | 7.557 | VV | 9203   | 90294   | 4.35%   | 0.106% |
| 74     | 7.575 | 7.557 | 7.596 | VV | 17862  | 213068  | 10.26%  | 0.249% |
| 75     | 7.620 | 7.596 | 7.631 | VV | 3648   | 38998   | 1.88%   | 0.046% |
| 76     | 7.659 | 7.631 | 7.673 | VV | 24348  | 286694  | 13.80%  | 0.335% |
| 77     | 7.678 | 7.673 | 7.697 | VV | 12020  | 118185  | 5.69%   | 0.138% |
| 78     | 7.711 | 7.697 | 7.724 | VV | 5807   | 70674   | 3.40%   | 0.083% |
| 79     | 7.738 | 7.724 | 7.749 | VV | 8156   | 89637   | 4.32%   | 0.105% |
| 80     | 7.757 | 7.749 | 7.771 | VV | 6646   | 81820   | 3.94%   | 0.096% |
| 81     | 7.783 | 7.771 | 7.797 | VV | 6661   | 84078   | 4.05%   | 0.098% |
| 82     | 7.815 | 7.797 | 7.834 | VV | 8940   | 143716  | 6.92%   | 0.168% |
| 83     | 7.867 | 7.834 | 7.886 | VV | 14708  | 268375  | 12.92%  | 0.314% |
| 84     | 7.979 | 7.964 | 7.990 | VV | 20757  | 232403  | 11.19%  | 0.272% |
| 85     | 7.999 | 7.990 | 8.008 | VV | 16212  | 146631  | 7.06%   | 0.172% |
| 86     | 8.027 | 8.008 | 8.033 | VV | 87079  | 835685  | 40.23%  | 0.977% |
| 87     | 8.040 | 8.033 | 8.060 | VV | 88768  | 864230  | 41.60%  | 1.011% |
| 88     | 8.067 | 8.060 | 8.087 | VV | 12097  | 121124  | 5.83%   | 0.142% |
| 89     | 8.103 | 8.087 | 8.113 | VV | 6306   | 71178   | 3.43%   | 0.083% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.146  | 8.113  | 8.161  | VV | 152562 | 1744915 | 84.00% | 2.041% |
| 91  | 8.174  | 8.161  | 8.195  | VV | 97511  | 1042290 | 50.18% | 1.219% |
| 92  | 8.203  | 8.195  | 8.222  | VV | 11162  | 124313  | 5.98%  | 0.145% |
| 93  | 8.259  | 8.243  | 8.276  | VV | 10691  | 143692  | 6.92%  | 0.168% |
| 94  | 8.354  | 8.348  | 8.360  | VV | 1228   | 7892    | 0.38%  | 0.009% |
| 95  | 8.382  | 8.360  | 8.397  | VV | 8273   | 102090  | 4.91%  | 0.119% |
| 96  | 8.419  | 8.397  | 8.453  | VV | 33572  | 492127  | 23.69% | 0.576% |
| 97  | 8.463  | 8.453  | 8.480  | VV | 9602   | 107486  | 5.17%  | 0.126% |
| 98  | 8.508  | 8.480  | 8.512  | VV | 5844   | 86952   | 4.19%  | 0.102% |
| 99  | 8.526  | 8.512  | 8.559  | VV | 11077  | 155822  | 7.50%  | 0.182% |
| 100 | 8.588  | 8.559  | 8.603  | VV | 8337   | 130085  | 6.26%  | 0.152% |
| 101 | 8.623  | 8.603  | 8.650  | VV | 11474  | 216342  | 10.41% | 0.253% |
| 102 | 8.670  | 8.650  | 8.707  | VV | 19585  | 378162  | 18.20% | 0.442% |
| 103 | 8.726  | 8.707  | 8.771  | VV | 23316  | 459574  | 22.12% | 0.538% |
| 104 | 8.787  | 8.771  | 8.800  | VV | 14434  | 154502  | 7.44%  | 0.181% |
| 105 | 8.814  | 8.800  | 8.831  | VV | 11030  | 129198  | 6.22%  | 0.151% |
| 106 | 8.863  | 8.831  | 8.883  | VV | 89737  | 1123057 | 54.06% | 1.314% |
| 107 | 8.897  | 8.883  | 8.918  | VV | 29349  | 361072  | 17.38% | 0.422% |
| 108 | 8.935  | 8.918  | 8.952  | VV | 23199  | 264639  | 12.74% | 0.310% |
| 109 | 8.987  | 8.952  | 9.003  | VV | 28836  | 472612  | 22.75% | 0.553% |
| 110 | 9.008  | 9.003  | 9.016  | VV | 9730   | 68869   | 3.32%  | 0.081% |
| 111 | 9.074  | 9.051  | 9.092  | VV | 78337  | 918137  | 44.20% | 1.074% |
| 112 | 9.098  | 9.092  | 9.121  | VV | 12759  | 136228  | 6.56%  | 0.159% |
| 113 | 9.138  | 9.121  | 9.158  | VV | 4500   | 77661   | 3.74%  | 0.091% |
| 114 | 9.190  | 9.158  | 9.206  | VV | 61442  | 728337  | 35.06% | 0.852% |
| 115 | 9.221  | 9.206  | 9.257  | VV | 58175  | 619058  | 29.80% | 0.724% |
| 116 | 9.326  | 9.280  | 9.349  | VV | 65329  | 1006946 | 48.47% | 1.178% |
| 117 | 9.369  | 9.349  | 9.390  | VV | 8130   | 148521  | 7.15%  | 0.174% |
| 118 | 9.407  | 9.390  | 9.420  | VV | 16007  | 185935  | 8.95%  | 0.217% |
| 119 | 9.434  | 9.420  | 9.455  | VV | 20423  | 234078  | 11.27% | 0.274% |
| 120 | 9.488  | 9.455  | 9.519  | VV | 61339  | 885876  | 42.65% | 1.036% |
| 121 | 9.528  | 9.519  | 9.542  | VV | 11902  | 121625  | 5.85%  | 0.142% |
| 122 | 9.559  | 9.542  | 9.573  | VV | 28269  | 337114  | 16.23% | 0.394% |
| 123 | 9.586  | 9.573  | 9.597  | VV | 27661  | 313741  | 15.10% | 0.367% |
| 124 | 9.612  | 9.597  | 9.634  | VV | 44153  | 607964  | 29.27% | 0.711% |
| 125 | 9.647  | 9.634  | 9.674  | VV | 17585  | 274466  | 13.21% | 0.321% |
| 126 | 9.687  | 9.674  | 9.706  | VV | 8461   | 111192  | 5.35%  | 0.130% |
| 127 | 9.762  | 9.756  | 9.769  | VV | 15265  | 121773  | 5.86%  | 0.142% |
| 128 | 9.780  | 9.769  | 9.797  | VV | 18415  | 233498  | 11.24% | 0.273% |
| 129 | 9.824  | 9.797  | 9.876  | VV | 29336  | 778876  | 37.49% | 0.911% |
| 130 | 9.888  | 9.876  | 9.906  | VV | 9306   | 136643  | 6.58%  | 0.160% |
| 131 | 9.926  | 9.906  | 9.960  | VV | 21872  | 354878  | 17.08% | 0.415% |
| 132 | 9.993  | 9.960  | 10.040 | VV | 29867  | 510827  | 24.59% | 0.597% |
| 133 | 10.049 | 10.040 | 10.063 | VV | 869    | 6569    | 0.32%  | 0.008% |
| 134 | 10.092 | 10.063 | 10.106 | PV | 7165   | 102240  | 4.92%  | 0.120% |
| 135 | 10.115 | 10.106 | 10.129 | VV | 5088   | 56191   | 2.70%  | 0.066% |
| 136 | 10.150 | 10.129 | 10.184 | VV | 31968  | 386738  | 18.62% | 0.452% |
| 137 | 10.203 | 10.184 | 10.222 | VV | 9096   | 129654  | 6.24%  | 0.152% |
| 138 | 10.259 | 10.222 | 10.271 | VV | 35593  | 478852  | 23.05% | 0.560% |
| 139 | 10.285 | 10.271 | 10.309 | VV | 42343  | 554274  | 26.68% | 0.648% |
| 140 | 10.406 | 10.373 | 10.410 | VV | 36782  | 428391  | 20.62% | 0.501% |
| 141 | 10.420 | 10.410 | 10.446 | VV | 38409  | 592992  | 28.55% | 0.694% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.467 | 10.446 | 10.491 | VV | 28469  | 521574  | 25.11% | 0.610% |
| 143 | 10.502 | 10.491 | 10.516 | VV | 17237  | 207716  | 10.00% | 0.243% |
| 144 | 10.540 | 10.516 | 10.558 | VV | 25304  | 435540  | 20.97% | 0.509% |
| 145 | 10.574 | 10.558 | 10.591 | VV | 24094  | 324221  | 15.61% | 0.379% |
| 146 | 10.614 | 10.591 | 10.648 | VV | 34431  | 706304  | 34.00% | 0.826% |
| 147 | 10.685 | 10.648 | 10.699 | VV | 14620  | 337634  | 16.25% | 0.395% |
| 148 | 10.706 | 10.699 | 10.724 | VV | 10704  | 113697  | 5.47%  | 0.133% |
| 149 | 10.773 | 10.724 | 10.785 | VV | 15655  | 333191  | 16.04% | 0.390% |
| 150 | 10.808 | 10.785 | 10.863 | VV | 66618  | 1015056 | 48.86% | 1.187% |
| 151 | 10.884 | 10.863 | 10.899 | VV | 15049  | 219548  | 10.57% | 0.257% |
| 152 | 10.902 | 10.899 | 10.925 | VV | 10691  | 104740  | 5.04%  | 0.123% |
| 153 | 10.945 | 10.925 | 10.967 | VV | 6316   | 96564   | 4.65%  | 0.113% |
| 154 | 10.991 | 10.967 | 11.006 | VV | 9513   | 150419  | 7.24%  | 0.176% |
| 155 | 11.021 | 11.006 | 11.043 | VV | 11063  | 168543  | 8.11%  | 0.197% |
| 156 | 11.086 | 11.043 | 11.096 | VV | 9820   | 216411  | 10.42% | 0.253% |
| 157 | 11.118 | 11.096 | 11.138 | VV | 29429  | 454150  | 21.86% | 0.531% |
| 158 | 11.159 | 11.138 | 11.185 | VV | 26414  | 509404  | 24.52% | 0.596% |
| 159 | 11.201 | 11.185 | 11.227 | VV | 25053  | 407892  | 19.64% | 0.477% |
| 160 | 11.236 | 11.227 | 11.246 | VV | 11660  | 125375  | 6.04%  | 0.147% |
| 161 | 11.255 | 11.246 | 11.266 | VV | 10296  | 109184  | 5.26%  | 0.128% |
| 162 | 11.287 | 11.266 | 11.312 | VV | 20451  | 454498  | 21.88% | 0.532% |
| 163 | 11.331 | 11.312 | 11.372 | VV | 43732  | 721618  | 34.74% | 0.844% |
| 164 | 11.401 | 11.372 | 11.425 | VV | 17915  | 310940  | 14.97% | 0.364% |
| 165 | 11.461 | 11.425 | 11.485 | VV | 44338  | 636000  | 30.62% | 0.744% |
| 166 | 11.500 | 11.485 | 11.531 | VV | 13174  | 235827  | 11.35% | 0.276% |
| 167 | 11.547 | 11.531 | 11.555 | VV | 8147   | 105058  | 5.06%  | 0.123% |
| 168 | 11.572 | 11.555 | 11.583 | VV | 14356  | 189629  | 9.13%  | 0.222% |
| 169 | 11.610 | 11.583 | 11.625 | VV | 70051  | 930788  | 44.81% | 1.089% |
| 170 | 11.641 | 11.625 | 11.678 | VV | 87787  | 1003030 | 48.29% | 1.173% |
| 171 | 11.706 | 11.678 | 11.738 | VV | 24876  | 455186  | 21.91% | 0.532% |
| 172 | 11.758 | 11.738 | 11.774 | VV | 50447  | 637369  | 30.68% | 0.745% |
| 173 | 11.791 | 11.774 | 11.842 | VV | 50761  | 807452  | 38.87% | 0.944% |
| 174 | 11.862 | 11.842 | 11.881 | VV | 9692   | 149347  | 7.19%  | 0.175% |
| 175 | 11.909 | 11.881 | 11.929 | VV | 17802  | 341776  | 16.45% | 0.400% |
| 176 | 11.948 | 11.929 | 11.966 | VV | 22247  | 316455  | 15.23% | 0.370% |
| 177 | 11.981 | 11.966 | 11.995 | VV | 9547   | 155368  | 7.48%  | 0.182% |
| 178 | 12.012 | 11.995 | 12.031 | VV | 17591  | 226517  | 10.90% | 0.265% |
| 179 | 12.054 | 12.031 | 12.063 | VV | 8309   | 130245  | 6.27%  | 0.152% |
| 180 | 12.076 | 12.063 | 12.094 | VV | 9231   | 145799  | 7.02%  | 0.171% |
| 181 | 12.111 | 12.094 | 12.126 | VV | 25955  | 306240  | 14.74% | 0.358% |
| 182 | 12.144 | 12.126 | 12.167 | VV | 33096  | 512973  | 24.69% | 0.600% |
| 183 | 12.172 | 12.167 | 12.200 | VV | 10264  | 119576  | 5.76%  | 0.140% |
| 184 | 12.225 | 12.200 | 12.242 | VV | 20358  | 273520  | 13.17% | 0.320% |
| 185 | 12.258 | 12.242 | 12.273 | VV | 16883  | 214311  | 10.32% | 0.251% |
| 186 | 12.290 | 12.273 | 12.302 | VV | 17676  | 241922  | 11.65% | 0.283% |
| 187 | 12.307 | 12.302 | 12.318 | VV | 14505  | 131597  | 6.33%  | 0.154% |
| 188 | 12.333 | 12.318 | 12.339 | VV | 16401  | 179480  | 8.64%  | 0.210% |
| 189 | 12.355 | 12.339 | 12.379 | VV | 27123  | 448548  | 21.59% | 0.525% |
| 190 | 12.400 | 12.379 | 12.439 | VV | 58467  | 1037345 | 49.94% | 1.213% |
| 191 | 12.478 | 12.439 | 12.489 | VV | 19931  | 343566  | 16.54% | 0.402% |
| 192 | 12.510 | 12.489 | 12.530 | VV | 87873  | 1222991 | 58.87% | 1.430% |
| 193 | 12.546 | 12.530 | 12.561 | VV | 48423  | 694751  | 33.44% | 0.813% |
| 194 | 12.573 | 12.561 | 12.602 | VV | 38777  | 525965  | 25.32% | 0.615% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.680 | 12.674 | 12.694 | VV | 3511   | 37441  | 1.80%  | 0.044% |
| 196 | 12.727 | 12.694 | 12.735 | VV | 10342  | 164160 | 7.90%  | 0.192% |
| 197 | 12.752 | 12.735 | 12.771 | VV | 19889  | 282523 | 13.60% | 0.330% |
| 198 | 12.780 | 12.771 | 12.795 | VV | 8559   | 104048 | 5.01%  | 0.122% |
| 199 | 12.815 | 12.795 | 12.831 | VV | 15616  | 218446 | 10.52% | 0.256% |
| 200 | 12.835 | 12.831 | 12.841 | VV | 7615   | 44403  | 2.14%  | 0.052% |
| 201 | 12.874 | 12.841 | 12.897 | VV | 14174  | 319757 | 15.39% | 0.374% |
| 202 | 12.990 | 12.968 | 13.004 | VV | 13460  | 187941 | 9.05%  | 0.220% |
| 203 | 13.017 | 13.004 | 13.040 | VV | 14277  | 247986 | 11.94% | 0.290% |
| 204 | 13.062 | 13.040 | 13.082 | VV | 20624  | 398517 | 19.18% | 0.466% |
| 205 | 13.094 | 13.082 | 13.118 | VV | 16724  | 303483 | 14.61% | 0.355% |
| 206 | 13.132 | 13.118 | 13.153 | VV | 15409  | 217171 | 10.45% | 0.254% |
| 207 | 13.209 | 13.153 | 13.235 | VV | 29469  | 758919 | 36.53% | 0.888% |
| 208 | 13.256 | 13.235 | 13.299 | VV | 46254  | 745172 | 35.87% | 0.872% |
| 209 | 13.319 | 13.299 | 13.333 | VV | 24670  | 296864 | 14.29% | 0.347% |
| 210 | 13.352 | 13.333 | 13.373 | VV | 28586  | 439533 | 21.16% | 0.514% |
| 211 | 13.392 | 13.373 | 13.409 | VV | 10384  | 171528 | 8.26%  | 0.201% |
| 212 | 13.427 | 13.409 | 13.447 | VV | 11497  | 203917 | 9.82%  | 0.239% |
| 213 | 13.474 | 13.447 | 13.489 | VV | 12697  | 247309 | 11.91% | 0.289% |
| 214 | 13.509 | 13.489 | 13.535 | VV | 21704  | 392969 | 18.92% | 0.460% |
| 215 | 13.554 | 13.535 | 13.571 | VV | 8381   | 147988 | 7.12%  | 0.173% |
| 216 | 13.576 | 13.571 | 13.596 | VV | 4806   | 52036  | 2.50%  | 0.061% |
| 217 | 13.621 | 13.596 | 13.637 | VV | 11235  | 183060 | 8.81%  | 0.214% |
| 218 | 13.659 | 13.637 | 13.676 | VV | 25657  | 365290 | 17.58% | 0.427% |
| 219 | 13.695 | 13.676 | 13.728 | VV | 15419  | 368976 | 17.76% | 0.432% |
| 220 | 13.741 | 13.728 | 13.756 | VV | 7231   | 102032 | 4.91%  | 0.119% |
| 221 | 13.787 | 13.756 | 13.809 | VV | 36224  | 607577 | 29.25% | 0.711% |
| 222 | 13.828 | 13.809 | 13.847 | VV | 23328  | 325360 | 15.66% | 0.381% |
| 223 | 13.868 | 13.847 | 13.884 | VV | 9296   | 167723 | 8.07%  | 0.196% |
| 224 | 13.889 | 13.884 | 13.939 | VV | 8324   | 161543 | 7.78%  | 0.189% |
| 225 | 13.966 | 13.939 | 14.010 | VV | 9980   | 258241 | 12.43% | 0.302% |
| 226 | 14.019 | 14.010 | 14.032 | VV | 4363   | 52758  | 2.54%  | 0.062% |
| 227 | 14.060 | 14.032 | 14.087 | VV | 11621  | 236140 | 11.37% | 0.276% |
| 228 | 14.099 | 14.087 | 14.107 | VV | 5540   | 59931  | 2.89%  | 0.070% |
| 229 | 14.128 | 14.107 | 14.151 | VV | 15880  | 239568 | 11.53% | 0.280% |
| 230 | 14.176 | 14.151 | 14.187 | VV | 5482   | 97396  | 4.69%  | 0.114% |
| 231 | 14.223 | 14.187 | 14.231 | VV | 12110  | 242597 | 11.68% | 0.284% |
| 232 | 14.242 | 14.231 | 14.265 | VV | 11783  | 183598 | 8.84%  | 0.215% |
| 233 | 14.279 | 14.265 | 14.287 | VV | 5208   | 64174  | 3.09%  | 0.075% |
| 234 | 14.348 | 14.287 | 14.397 | VV | 12766  | 531351 | 25.58% | 0.621% |
| 235 | 14.426 | 14.397 | 14.436 | VV | 10673  | 172325 | 8.30%  | 0.202% |
| 236 | 14.452 | 14.436 | 14.471 | VV | 14754  | 224876 | 10.83% | 0.263% |
| 237 | 14.489 | 14.471 | 14.506 | VV | 15315  | 202085 | 9.73%  | 0.236% |
| 238 | 14.520 | 14.506 | 14.558 | VV | 8566   | 137697 | 6.63%  | 0.161% |
| 239 | 14.610 | 14.558 | 14.632 | VV | 9342   | 198304 | 9.55%  | 0.232% |
| 240 | 14.648 | 14.632 | 14.669 | VV | 7989   | 110330 | 5.31%  | 0.129% |
| 241 | 14.684 | 14.669 | 14.698 | VV | 3171   | 38320  | 1.84%  | 0.045% |
| 242 | 14.716 | 14.698 | 14.726 | PV | 3097   | 30106  | 1.45%  | 0.035% |
| 243 | 14.736 | 14.726 | 14.764 | VV | 2977   | 54693  | 2.63%  | 0.064% |
| 244 | 14.796 | 14.764 | 14.817 | VV | 6797   | 114883 | 5.53%  | 0.134% |
| 245 | 14.836 | 14.817 | 14.856 | VV | 7566   | 85739  | 4.13%  | 0.100% |
| 246 | 14.889 | 14.856 | 14.927 | VV | 6406   | 127361 | 6.13%  | 0.149% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 14.950 | 14.927 | 14.969 | VV | 8293   | 144047 | 6.93%  | 0.168% |
| 248 | 15.002 | 14.969 | 15.022 | VV | 8483   | 202942 | 9.77%  | 0.237% |
| 249 | 15.033 | 15.022 | 15.070 | VV | 5457   | 118899 | 5.72%  | 0.139% |
| 250 | 15.107 | 15.070 | 15.137 | VV | 11455  | 236833 | 11.40% | 0.277% |
| 251 | 15.150 | 15.137 | 15.164 | VV | 2275   | 28162  | 1.36%  | 0.033% |
| 252 | 15.242 | 15.164 | 15.251 | VV | 6433   | 166451 | 8.01%  | 0.195% |
| 253 | 15.262 | 15.251 | 15.281 | VV | 6253   | 80296  | 3.87%  | 0.094% |
| 254 | 15.286 | 15.281 | 15.297 | VV | 3072   | 26762  | 1.29%  | 0.031% |
| 255 | 15.312 | 15.297 | 15.330 | VV | 5041   | 64214  | 3.09%  | 0.075% |
| 256 | 15.353 | 15.330 | 15.359 | VV | 2507   | 32324  | 1.56%  | 0.038% |
| 257 | 15.392 | 15.359 | 15.409 | VV | 5252   | 104531 | 5.03%  | 0.122% |
| 258 | 15.425 | 15.409 | 15.442 | VV | 4795   | 71241  | 3.43%  | 0.083% |
| 259 | 15.471 | 15.442 | 15.490 | VV | 18063  | 255930 | 12.32% | 0.299% |
| 260 | 15.507 | 15.490 | 15.544 | VV | 10391  | 171005 | 8.23%  | 0.200% |
| 261 | 15.586 | 15.544 | 15.607 | VV | 5332   | 126028 | 6.07%  | 0.147% |
| 262 | 15.636 | 15.607 | 15.691 | VV | 8493   | 233999 | 11.26% | 0.274% |
| 263 | 15.704 | 15.691 | 15.722 | VV | 3457   | 48416  | 2.33%  | 0.057% |
| 264 | 15.766 | 15.722 | 15.782 | VV | 3689   | 94465  | 4.55%  | 0.110% |
| 265 | 15.799 | 15.782 | 15.817 | VV | 3422   | 57566  | 2.77%  | 0.067% |
| 266 | 15.833 | 15.817 | 15.849 | VV | 4229   | 61493  | 2.96%  | 0.072% |
| 267 | 15.856 | 15.849 | 15.860 | VV | 3015   | 18263  | 0.88%  | 0.021% |
| 268 | 15.866 | 15.860 | 15.872 | VV | 3184   | 21145  | 1.02%  | 0.025% |
| 269 | 15.900 | 15.872 | 15.932 | VV | 4900   | 125352 | 6.03%  | 0.147% |
| 270 | 15.948 | 15.932 | 15.954 | VV | 2150   | 25143  | 1.21%  | 0.029% |
| 271 | 15.977 | 15.954 | 15.988 | VV | 3200   | 51342  | 2.47%  | 0.060% |
| 272 | 16.001 | 15.988 | 16.026 | VV | 2823   | 44059  | 2.12%  | 0.052% |
| 273 | 16.067 | 16.026 | 16.094 | VV | 8546   | 199123 | 9.59%  | 0.233% |
| 274 | 16.108 | 16.094 | 16.122 | VV | 7312   | 99085  | 4.77%  | 0.116% |
| 275 | 16.172 | 16.122 | 16.198 | VV | 7921   | 249621 | 12.02% | 0.292% |
| 276 | 16.219 | 16.198 | 16.252 | VV | 5850   | 159840 | 7.69%  | 0.187% |
| 277 | 16.273 | 16.252 | 16.298 | VV | 9402   | 172665 | 8.31%  | 0.202% |
| 278 | 16.323 | 16.298 | 16.332 | VV | 4577   | 71344  | 3.43%  | 0.083% |
| 279 | 16.358 | 16.332 | 16.394 | VV | 7637   | 190392 | 9.17%  | 0.223% |
| 280 | 16.409 | 16.394 | 16.429 | VV | 4422   | 78377  | 3.77%  | 0.092% |
| 281 | 16.454 | 16.429 | 16.466 | VV | 5234   | 95341  | 4.59%  | 0.112% |
| 282 | 16.489 | 16.466 | 16.529 | VV | 6710   | 200754 | 9.66%  | 0.235% |
| 283 | 16.539 | 16.529 | 16.549 | VV | 5648   | 64162  | 3.09%  | 0.075% |
| 284 | 16.554 | 16.549 | 16.565 | VV | 4890   | 44648  | 2.15%  | 0.052% |
| 285 | 16.587 | 16.565 | 16.610 | VV | 6079   | 133400 | 6.42%  | 0.156% |
| 286 | 16.648 | 16.610 | 16.657 | VV | 7908   | 183004 | 8.81%  | 0.214% |
| 287 | 16.673 | 16.657 | 16.694 | VV | 10324  | 180074 | 8.67%  | 0.211% |
| 288 | 16.731 | 16.694 | 16.766 | VV | 9538   | 317723 | 15.29% | 0.372% |
| 289 | 16.790 | 16.766 | 16.814 | VV | 9177   | 226486 | 10.90% | 0.265% |
| 290 | 16.831 | 16.814 | 16.848 | VV | 9750   | 180047 | 8.67%  | 0.211% |
| 291 | 16.854 | 16.848 | 16.860 | VV | 8434   | 60229  | 2.90%  | 0.070% |
| 292 | 16.871 | 16.860 | 16.904 | VV | 9028   | 209044 | 10.06% | 0.245% |
| 293 | 16.916 | 16.904 | 16.920 | VV | 7778   | 73059  | 3.52%  | 0.085% |
| 294 | 16.932 | 16.920 | 16.944 | VV | 8382   | 112504 | 5.42%  | 0.132% |
| 295 | 16.955 | 16.944 | 16.961 | VV | 8529   | 83825  | 4.04%  | 0.098% |
| 296 | 16.967 | 16.961 | 17.006 | VV | 8561   | 211398 | 10.18% | 0.247% |
| 297 | 17.023 | 17.006 | 17.034 | VV | 8190   | 126824 | 6.11%  | 0.148% |
| 298 | 17.046 | 17.034 | 17.061 | VV | 8591   | 136283 | 6.56%  | 0.159% |
| 299 | 17.075 | 17.061 | 17.082 | VV | 9174   | 110577 | 5.32%  | 0.129% |

|                         |        |        |        |     | rteres   |        |        |        |
|-------------------------|--------|--------|--------|-----|----------|--------|--------|--------|
| 300                     | 17.092 | 17.082 | 17.112 | VV  | 9737     | 158371 | 7.62%  | 0.185% |
| 301                     | 17.149 | 17.112 | 17.158 | VV  | 10010    | 246245 | 11.85% | 0.288% |
| 302                     | 17.186 | 17.158 | 17.194 | VV  | 11109    | 209125 | 10.07% | 0.245% |
| 303                     | 17.198 | 17.194 | 17.204 | VV  | 10844    | 66846  | 3.22%  | 0.078% |
| 304                     | 17.232 | 17.204 | 17.243 | VV  | 14915    | 298483 | 14.37% | 0.349% |
| 305                     | 17.259 | 17.243 | 17.284 | VV  | 15895    | 331461 | 15.96% | 0.388% |
| 306                     | 17.314 | 17.284 | 17.331 | VV  | 13425    | 348705 | 16.79% | 0.408% |
| 307                     | 17.346 | 17.331 | 17.360 | VV  | 13104    | 224568 | 10.81% | 0.263% |
| 308                     | 17.370 | 17.360 | 17.376 | VV  | 13268    | 118824 | 5.72%  | 0.139% |
| 309                     | 17.400 | 17.376 | 17.427 | VV  | 14914    | 411822 | 19.82% | 0.482% |
| 310                     | 17.455 | 17.427 | 17.476 | VV  | 14151    | 382223 | 18.40% | 0.447% |
| 311                     | 17.487 | 17.476 | 17.516 | VV  | 12626    | 281308 | 13.54% | 0.329% |
| 312                     | 17.521 | 17.516 | 17.526 | VV  | 11755    | 69009  | 3.32%  | 0.081% |
| 313                     | 17.538 | 17.526 | 17.549 | VV  | 11933    | 159182 | 7.66%  | 0.186% |
| 314                     | 17.563 | 17.549 | 17.590 | VV  | 12643    | 302701 | 14.57% | 0.354% |
| 315                     | 17.595 | 17.590 | 17.610 | VV  | 12123    | 143659 | 6.92%  | 0.168% |
| 316                     | 17.634 | 17.610 | 17.640 | VV  | 13033    | 220507 | 10.62% | 0.258% |
| 317                     | 17.658 | 17.640 | 17.669 | VV  | 13413    | 222023 | 10.69% | 0.260% |
| 318                     | 17.685 | 17.669 | 17.690 | VV  | 14053    | 173367 | 8.35%  | 0.203% |
| 319                     | 17.711 | 17.690 | 17.742 | VV  | 14834    | 443343 | 21.34% | 0.519% |
| 320                     | 17.773 | 17.742 | 17.799 | VV  | 16740    | 514952 | 24.79% | 0.602% |
| 321                     | 17.803 | 17.799 | 17.809 | VV  | 14786    | 87932  | 4.23%  | 0.103% |
| 322                     | 17.817 | 17.809 | 17.826 | VV  | 14426    | 142049 | 6.84%  | 0.166% |
| 323                     | 17.835 | 17.826 | 17.840 | VV  | 15557    | 128205 | 6.17%  | 0.150% |
| 324                     | 17.854 | 17.840 | 17.877 | VV  | 16733    | 360617 | 17.36% | 0.422% |
| 325                     | 17.902 | 17.877 | 17.916 | VV  | 19091    | 402597 | 19.38% | 0.471% |
| 326                     | 17.949 | 17.916 | 17.975 | VV  | 18113    | 628042 | 30.23% | 0.735% |
| 327                     | 18.003 | 17.975 | 18.024 | VV  | 20042    | 527160 | 25.38% | 0.617% |
| 328                     | 18.089 | 18.024 | 18.094 | VV  | 19330    | 773072 | 37.22% | 0.904% |
| 329                     | 18.104 | 18.094 | 18.112 | VV  | 19983    | 209837 | 10.10% | 0.245% |
| 330                     | 18.123 | 18.112 | 18.138 | VV  | 19578    | 289374 | 13.93% | 0.338% |
| 331                     | 18.147 | 18.138 | 18.156 | VV  | 19108    | 204989 | 9.87%  | 0.240% |
| 332                     | 18.160 | 18.156 | 18.165 | VV  | 18478    | 95013  | 4.57%  | 0.111% |
| 333                     | 18.189 | 18.165 | 18.197 | VV  | 19589    | 369905 | 17.81% | 0.433% |
| 334                     | 18.214 | 18.197 | 18.218 | VV  | 19821    | 246555 | 11.87% | 0.288% |
| 335                     | 18.236 | 18.218 | 18.258 | VV  | 21806    | 494088 | 23.79% | 0.578% |
| 336                     | 18.274 | 18.258 | 18.289 | VV  | 21899    | 382126 | 18.40% | 0.447% |
| 337                     | 18.318 | 18.289 | 18.326 | VV  | 24406    | 501870 | 24.16% | 0.587% |
| 338                     | 18.345 | 18.326 | 18.349 | VV  | 26152    | 353941 | 17.04% | 0.414% |
| 339                     | 18.360 | 18.349 | 18.380 | VV  | 27386    | 478009 | 23.01% | 0.559% |
| 340                     | 18.396 | 18.380 | 18.404 | VV  | 26235    | 361966 | 17.42% | 0.423% |
| 341                     | 18.409 | 18.404 | 18.422 | VV  | 26169    | 287941 | 13.86% | 0.337% |
| 342                     | 18.440 | 18.422 | 18.457 | VV  | 28399    | 560236 | 26.97% | 0.655% |
| 343                     | 18.468 | 18.457 | 18.475 | VV  | 28634    | 300517 | 14.47% | 0.351% |
| 344                     | 18.490 | 18.475 | 18.501 | VBA | 28476    | 460628 | 22.17% | 0.539% |
| Sum of corrected areas: |        |        |        |     | 85496220 |        |        |        |

Aromatic EPH 052722.M Wed Jun 22 16:07:27 2022