

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122118AR\  
 Data File : FD027023.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Dec 2018 5:26  
 Sample : J6501-01MS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.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         | 1.740       | 1.629        | 1.969      | BV       | 37233172       | 953852699    | 100.00%        | 92.936%       |
| 2         | 1.977       | 1.969        | 2.015      | VV       | 996            | 18665        | 0.00%          | 0.002%        |
| 3         | 2.021       | 2.015        | 2.075      | VV       | 669            | 10185        | 0.00%          | 0.001%        |
| 4         | 2.085       | 2.075        | 2.137      | VV       | 1152           | 9557         | 0.00%          | 0.001%        |
| 5         | 2.144       | 2.137        | 2.229      | PV       | 266            | 2737         | 0.00%          | 0.000%        |
| 6         | 2.240       | 2.229        | 2.279      | VV       | 430            | 3206         | 0.00%          | 0.000%        |
| 7         | 2.298       | 2.279        | 2.327      | PV       | 1021           | 10677        | 0.00%          | 0.001%        |
| 8         | 2.344       | 2.327        | 2.450      | VV       | 1772           | 13919        | 0.00%          | 0.001%        |
| 9         | 2.463       | 2.450        | 2.502      | PV       | 326            | 3221         | 0.00%          | 0.000%        |
| 10        | 2.521       | 2.502        | 2.589      | PV       | 65139          | 480655       | 0.05%          | 0.047%        |
| 11        | 2.609       | 2.589        | 2.693      | PV       | 47668          | 559512       | 0.06%          | 0.055%        |
| 12        | 2.712       | 2.693        | 2.742      | VV       | 516            | 6018         | 0.00%          | 0.001%        |
| 13        | 2.749       | 2.742        | 2.769      | VV       | 209            | 2253         | 0.00%          | 0.000%        |
| 14        | 2.786       | 2.769        | 2.815      | PV       | 783            | 8921         | 0.00%          | 0.001%        |
| 15        | 2.831       | 2.815        | 2.867      | VV       | 3159           | 26172        | 0.00%          | 0.003%        |
| 16        | 2.877       | 2.867        | 2.940      | VV       | 248            | 3842         | 0.00%          | 0.000%        |
| 17        | 2.948       | 2.940        | 3.020      | PV       | 156            | 4359         | 0.00%          | 0.000%        |
| 18        | 3.033       | 3.020        | 3.062      | PV       | 145            | 2133         | 0.00%          | 0.000%        |
| 19        | 3.083       | 3.062        | 3.170      | VV       | 21637          | 180585       | 0.02%          | 0.018%        |
| 20        | 3.177       | 3.170        | 3.199      | VV       | 116            | 1298         | 0.00%          | 0.000%        |
| 21        | 3.224       | 3.219        | 3.294      | PV       | 163            | 3092         | 0.00%          | 0.000%        |
| 22        | 3.302       | 3.294        | 3.348      | VV       | 211            | 2564         | 0.00%          | 0.000%        |
| 23        | 3.379       | 3.348        | 3.446      | PV       | 798            | 11811        | 0.00%          | 0.001%        |
| 24        | 3.464       | 3.446        | 3.542      | VV       | 286            | 5565         | 0.00%          | 0.001%        |
| 25        | 3.569       | 3.559        | 3.583      | PV       | 167            | 1765         | 0.00%          | 0.000%        |
| 26        | 3.594       | 3.583        | 3.619      | VV       | 152            | 1945         | 0.00%          | 0.000%        |
| 27        | 3.633       | 3.619        | 3.691      | VV       | 166            | 4251         | 0.00%          | 0.000%        |
| 28        | 3.703       | 3.691        | 3.722      | VV       | 122            | 1387         | 0.00%          | 0.000%        |
| 29        | 3.745       | 3.722        | 3.800      | PV       | 663            | 10461        | 0.00%          | 0.001%        |
| 30        | 3.807       | 3.800        | 3.834      | VV       | 179            | 2163         | 0.00%          | 0.000%        |
| 31        | 3.839       | 3.834        | 3.885      | VV       | 152            | 3332         | 0.00%          | 0.000%        |
| 32        | 3.905       | 3.885        | 3.935      | VV       | 1417           | 13445        | 0.00%          | 0.001%        |
| 33        | 3.950       | 3.935        | 4.014      | PV       | 355            | 5093         | 0.00%          | 0.000%        |
| 34        | 4.020       | 4.014        | 4.049      | VV       | 150            | 1693         | 0.00%          | 0.000%        |
| 35        | 4.067       | 4.049        | 4.115      | VV       | 323            | 4770         | 0.00%          | 0.000%        |
| 36        | 4.147       | 4.115        | 4.160      | PV       | 25725          | 224474       | 0.02%          | 0.022%        |
| 37        | 4.178       | 4.160        | 4.205      | VV       | 202175         | 1728813      | 0.18%          | 0.168%        |
| 38        | 4.214       | 4.205        | 4.231      | VV       | 1422           | 14509        | 0.00%          | 0.001%        |
| 39        | 4.245       | 4.231        | 4.268      | VV       | 1179           | 14977        | 0.00%          | 0.001%        |
| 40        | 4.284       | 4.268        | 4.332      | VV       | 2409           | 28633        | 0.00%          | 0.003%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 41 | 4.350 | 4.332 | 4.398 | VV | 373    | 7878    | 0.00% | 0.001% |
| 42 | 4.412 | 4.398 | 4.469 | VV | 225    | 3678    | 0.00% | 0.000% |
| 43 | 4.490 | 4.469 | 4.509 | PV | 302    | 4102    | 0.00% | 0.000% |
| 44 | 4.526 | 4.509 | 4.554 | VV | 229    | 3358    | 0.00% | 0.000% |
| 45 | 4.574 | 4.554 | 4.581 | VV | 146    | 1585    | 0.00% | 0.000% |
|    |       |       |       |    |        |         |       |        |
| 46 | 4.589 | 4.581 | 4.604 | VV | 119    | 1217    | 0.00% | 0.000% |
| 47 | 4.611 | 4.604 | 4.678 | VV | 111    | 2879    | 0.00% | 0.000% |
| 48 | 4.689 | 4.678 | 4.711 | VV | 180    | 1284    | 0.00% | 0.000% |
| 49 | 4.722 | 4.711 | 4.754 | PV | 122    | 2178    | 0.00% | 0.000% |
| 50 | 4.783 | 4.754 | 4.809 | VV | 299    | 4645    | 0.00% | 0.000% |
|    |       |       |       |    |        |         |       |        |
| 51 | 4.835 | 4.809 | 4.850 | VV | 222    | 2731    | 0.00% | 0.000% |
| 52 | 4.877 | 4.864 | 4.929 | VV | 115    | 3502    | 0.00% | 0.000% |
| 53 | 4.972 | 4.929 | 4.983 | PV | 247    | 4778    | 0.00% | 0.000% |
| 54 | 5.003 | 4.983 | 5.049 | VV | 796    | 10931   | 0.00% | 0.001% |
| 55 | 5.072 | 5.049 | 5.114 | VV | 229    | 3814    | 0.00% | 0.000% |
|    |       |       |       |    |        |         |       |        |
| 56 | 5.142 | 5.114 | 5.160 | VV | 182    | 2949    | 0.00% | 0.000% |
| 57 | 5.182 | 5.160 | 5.209 | VV | 621    | 9109    | 0.00% | 0.001% |
| 58 | 5.224 | 5.209 | 5.244 | VV | 283    | 3986    | 0.00% | 0.000% |
| 59 | 5.262 | 5.244 | 5.317 | PV | 181    | 5228    | 0.00% | 0.001% |
| 60 | 5.355 | 5.317 | 5.416 | VV | 228    | 8136    | 0.00% | 0.001% |
|    |       |       |       |    |        |         |       |        |
| 61 | 5.433 | 5.416 | 5.442 | VV | 201    | 1628    | 0.00% | 0.000% |
| 62 | 5.450 | 5.442 | 5.472 | VV | 151    | 1844    | 0.00% | 0.000% |
| 63 | 5.477 | 5.472 | 5.490 | VV | 125    | 1131    | 0.00% | 0.000% |
| 64 | 5.504 | 5.490 | 5.520 | VV | 123    | 1516    | 0.00% | 0.000% |
| 65 | 5.528 | 5.520 | 5.565 | VV | 187    | 2655    | 0.00% | 0.000% |
|    |       |       |       |    |        |         |       |        |
| 66 | 5.572 | 5.565 | 5.604 | VV | 221    | 2540    | 0.00% | 0.000% |
| 67 | 5.635 | 5.604 | 5.674 | VV | 266    | 6078    | 0.00% | 0.001% |
| 68 | 5.710 | 5.674 | 5.809 | VV | 226024 | 2084154 | 0.22% | 0.203% |
| 69 | 5.823 | 5.809 | 5.847 | VV | 259    | 5315    | 0.00% | 0.001% |
| 70 | 5.894 | 5.847 | 5.964 | VV | 1010   | 20202   | 0.00% | 0.002% |
|    |       |       |       |    |        |         |       |        |
| 71 | 6.007 | 5.964 | 6.027 | VV | 308    | 6744    | 0.00% | 0.001% |
| 72 | 6.054 | 6.027 | 6.090 | VV | 296    | 5271    | 0.00% | 0.001% |
| 73 | 6.102 | 6.090 | 6.117 | VV | 179    | 1742    | 0.00% | 0.000% |
| 74 | 6.161 | 6.117 | 6.230 | VV | 27501  | 271495  | 0.03% | 0.026% |
| 75 | 6.238 | 6.230 | 6.282 | VV | 294    | 3719    | 0.00% | 0.000% |
|    |       |       |       |    |        |         |       |        |
| 76 | 6.314 | 6.282 | 6.366 | VV | 168    | 5719    | 0.00% | 0.001% |
| 77 | 6.383 | 6.366 | 6.400 | VV | 147    | 2002    | 0.00% | 0.000% |
| 78 | 6.408 | 6.400 | 6.449 | VV | 143    | 2943    | 0.00% | 0.000% |
| 79 | 6.473 | 6.449 | 6.490 | PV | 154    | 2772    | 0.00% | 0.000% |
| 80 | 6.546 | 6.490 | 6.574 | VV | 277    | 7234    | 0.00% | 0.001% |
|    |       |       |       |    |        |         |       |        |
| 81 | 6.604 | 6.574 | 6.637 | VV | 283    | 5117    | 0.00% | 0.000% |
| 82 | 6.669 | 6.637 | 6.695 | VV | 1432   | 16498   | 0.00% | 0.002% |
| 83 | 6.702 | 6.695 | 6.720 | VV | 175    | 2591    | 0.00% | 0.000% |
| 84 | 6.762 | 6.720 | 6.798 | VV | 238531 | 2210827 | 0.23% | 0.215% |
| 85 | 6.808 | 6.798 | 6.845 | VV | 806    | 15321   | 0.00% | 0.001% |
|    |       |       |       |    |        |         |       |        |
| 86 | 6.850 | 6.845 | 6.874 | VV | 328    | 4813    | 0.00% | 0.000% |
| 87 | 6.895 | 6.874 | 6.921 | VV | 2104   | 23727   | 0.00% | 0.002% |
| 88 | 6.943 | 6.921 | 7.001 | VV | 521    | 15262   | 0.00% | 0.001% |
| 89 | 7.014 | 7.001 | 7.028 | VV | 250    | 3204    | 0.00% | 0.000% |
| 90 | 7.047 | 7.028 | 7.064 | VV | 596    | 8310    | 0.00% | 0.001% |
|    |       |       |       |    |        |         |       |        |
| 91 | 7.079 | 7.064 | 7.109 | VV | 490    | 7591    | 0.00% | 0.001% |
| 92 | 7.146 | 7.109 | 7.184 | VV | 373    | 8837    | 0.00% | 0.001% |
| 93 | 7.225 | 7.184 | 7.269 | PV | 369    | 8793    | 0.00% | 0.001% |
| 94 | 7.297 | 7.269 | 7.317 | VV | 329    | 5761    | 0.00% | 0.001% |
| 95 | 7.377 | 7.317 | 7.454 | VV | 380614 | 3619982 | 0.38% | 0.353% |
|    |       |       |       |    |        |         |       |        |
| 96 | 7.498 | 7.454 | 7.529 | VV | 946    | 30948   | 0.00% | 0.003% |
| 97 | 7.536 | 7.529 | 7.619 | VV | 323    | 10548   | 0.00% | 0.001% |

| rteres |        |        |        |    |        |         |       |        |
|--------|--------|--------|--------|----|--------|---------|-------|--------|
| 98     | 7.641  | 7.619  | 7.670  | VV | 234    | 5626    | 0.00% | 0.001% |
| 99     | 7.700  | 7.670  | 7.727  | VV | 310    | 5617    | 0.00% | 0.001% |
| 100    | 7.749  | 7.727  | 7.795  | VV | 282    | 6331    | 0.00% | 0.001% |
| 101    | 7.805  | 7.795  | 7.822  | VV | 115    | 1520    | 0.00% | 0.000% |
| 102    | 7.850  | 7.822  | 7.871  | VV | 589    | 10047   | 0.00% | 0.001% |
| 103    | 7.883  | 7.871  | 7.900  | VV | 248    | 3336    | 0.00% | 0.000% |
| 104    | 7.947  | 7.900  | 7.983  | VV | 27709  | 285708  | 0.03% | 0.028% |
| 105    | 8.031  | 7.983  | 8.084  | PV | 235429 | 2268045 | 0.24% | 0.221% |
| 106    | 8.088  | 8.084  | 8.112  | VV | 277    | 4124    | 0.00% | 0.000% |
| 107    | 8.122  | 8.112  | 8.144  | VV | 226    | 2674    | 0.00% | 0.000% |
| 108    | 8.152  | 8.144  | 8.192  | VV | 219    | 3714    | 0.00% | 0.000% |
| 109    | 8.228  | 8.192  | 8.282  | VV | 259976 | 2505306 | 0.26% | 0.244% |
| 110    | 8.327  | 8.282  | 8.368  | VV | 248683 | 2377051 | 0.25% | 0.232% |
| 111    | 8.377  | 8.368  | 8.393  | VV | 496    | 5959    | 0.00% | 0.001% |
| 112    | 8.401  | 8.393  | 8.422  | VV | 341    | 5275    | 0.00% | 0.001% |
| 113    | 8.446  | 8.422  | 8.522  | VV | 656    | 19134   | 0.00% | 0.002% |
| 114    | 8.538  | 8.522  | 8.550  | VV | 218    | 2769    | 0.00% | 0.000% |
| 115    | 8.567  | 8.550  | 8.584  | VV | 324    | 5103    | 0.00% | 0.000% |
| 116    | 8.599  | 8.584  | 8.640  | VV | 720    | 10524   | 0.00% | 0.001% |
| 117    | 8.668  | 8.640  | 8.719  | VV | 779    | 15209   | 0.00% | 0.001% |
| 118    | 8.737  | 8.719  | 8.752  | VV | 260    | 4215    | 0.00% | 0.000% |
| 119    | 8.770  | 8.752  | 8.823  | VV | 588    | 12457   | 0.00% | 0.001% |
| 120    | 8.837  | 8.823  | 8.870  | VV | 205    | 3028    | 0.00% | 0.000% |
| 121    | 8.891  | 8.870  | 8.907  | VV | 250    | 3706    | 0.00% | 0.000% |
| 122    | 8.959  | 8.907  | 8.996  | VV | 1312   | 26788   | 0.00% | 0.003% |
| 123    | 9.027  | 8.996  | 9.040  | VV | 256    | 3981    | 0.00% | 0.000% |
| 124    | 9.056  | 9.040  | 9.074  | VV | 271    | 3506    | 0.00% | 0.000% |
| 125    | 9.105  | 9.074  | 9.164  | VV | 247639 | 2418439 | 0.25% | 0.236% |
| 126    | 9.188  | 9.164  | 9.217  | VV | 527    | 12316   | 0.00% | 0.001% |
| 127    | 9.225  | 9.217  | 9.236  | VV | 366    | 3009    | 0.00% | 0.000% |
| 128    | 9.258  | 9.236  | 9.290  | VV | 678    | 12387   | 0.00% | 0.001% |
| 129    | 9.317  | 9.290  | 9.347  | VV | 3195   | 36824   | 0.00% | 0.004% |
| 130    | 9.365  | 9.347  | 9.406  | VV | 376    | 7594    | 0.00% | 0.001% |
| 131    | 9.426  | 9.406  | 9.442  | VV | 408    | 6083    | 0.00% | 0.001% |
| 132    | 9.462  | 9.442  | 9.505  | VV | 670    | 12298   | 0.00% | 0.001% |
| 133    | 9.540  | 9.505  | 9.602  | VV | 28013  | 305297  | 0.03% | 0.030% |
| 134    | 9.627  | 9.602  | 9.657  | VV | 210    | 4572    | 0.00% | 0.000% |
| 135    | 9.666  | 9.657  | 9.685  | PV | 152    | 1870    | 0.00% | 0.000% |
| 136    | 9.694  | 9.685  | 9.734  | VV | 135    | 2427    | 0.00% | 0.000% |
| 137    | 9.741  | 9.734  | 9.762  | PV | 138    | 1304    | 0.00% | 0.000% |
| 138    | 9.789  | 9.762  | 9.821  | VV | 691    | 9705    | 0.00% | 0.001% |
| 139    | 9.852  | 9.821  | 9.865  | VV | 127    | 2772    | 0.00% | 0.000% |
| 140    | 9.882  | 9.865  | 9.902  | VV | 218    | 3347    | 0.00% | 0.000% |
| 141    | 9.920  | 9.902  | 9.934  | VV | 316    | 3910    | 0.00% | 0.000% |
| 142    | 9.951  | 9.934  | 9.970  | VV | 607    | 8333    | 0.00% | 0.001% |
| 143    | 9.980  | 9.970  | 10.007 | VV | 393    | 5144    | 0.00% | 0.001% |
| 144    | 10.018 | 10.007 | 10.060 | VV | 361    | 6493    | 0.00% | 0.001% |
| 145    | 10.101 | 10.060 | 10.132 | VV | 288    | 7815    | 0.00% | 0.001% |
| 146    | 10.153 | 10.132 | 10.195 | VV | 1011   | 17167   | 0.00% | 0.002% |
| 147    | 10.228 | 10.195 | 10.247 | VV | 934    | 15189   | 0.00% | 0.001% |
| 148    | 10.286 | 10.247 | 10.330 | VV | 5206   | 78353   | 0.01% | 0.008% |
| 149    | 10.354 | 10.330 | 10.397 | VV | 2939   | 39256   | 0.00% | 0.004% |
| 150    | 10.402 | 10.397 | 10.415 | VV | 271    | 2035    | 0.00% | 0.000% |
| 151    | 10.496 | 10.415 | 10.537 | VV | 264851 | 2682718 | 0.28% | 0.261% |
| 152    | 10.570 | 10.537 | 10.635 | VV | 250890 | 2600695 | 0.27% | 0.253% |
| 153    | 10.647 | 10.635 | 10.704 | VV | 555    | 15999   | 0.00% | 0.002% |
| 154    | 10.707 | 10.704 | 10.762 | VV | 371    | 7244    | 0.00% | 0.001% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 155 | 10.791 | 10.762 | 10.839 | VV | 1453   | 24108   | 0.00% | 0.002% |
| 156 | 10.855 | 10.839 | 10.885 | VV | 366    | 7132    | 0.00% | 0.001% |
| 157 | 10.906 | 10.885 | 10.927 | VV | 1278   | 16117   | 0.00% | 0.002% |
| 158 | 10.976 | 10.927 | 11.004 | VV | 27575  | 319858  | 0.03% | 0.031% |
| 159 | 11.043 | 11.004 | 11.067 | VV | 477    | 14265   | 0.00% | 0.001% |
| 160 | 11.070 | 11.067 | 11.119 | VV | 368    | 7530    | 0.00% | 0.001% |
| 161 | 11.128 | 11.119 | 11.138 | VV | 297    | 2513    | 0.00% | 0.000% |
| 162 | 11.147 | 11.138 | 11.202 | VV | 410    | 6259    | 0.00% | 0.001% |
| 163 | 11.221 | 11.202 | 11.239 | VV | 147    | 2221    | 0.00% | 0.000% |
| 164 | 11.274 | 11.239 | 11.312 | PV | 226219 | 2442231 | 0.26% | 0.238% |
| 165 | 11.324 | 11.312 | 11.363 | VV | 1766   | 21509   | 0.00% | 0.002% |
| 166 | 11.405 | 11.363 | 11.427 | VV | 1719   | 35559   | 0.00% | 0.003% |
| 167 | 11.441 | 11.427 | 11.455 | VV | 1389   | 15341   | 0.00% | 0.001% |
| 168 | 11.471 | 11.455 | 11.507 | VV | 1307   | 17101   | 0.00% | 0.002% |
| 169 | 11.546 | 11.507 | 11.594 | VV | 311    | 10210   | 0.00% | 0.001% |
| 170 | 11.643 | 11.594 | 11.666 | VV | 606    | 17308   | 0.00% | 0.002% |
| 171 | 11.691 | 11.666 | 11.710 | VV | 610    | 10267   | 0.00% | 0.001% |
| 172 | 11.723 | 11.710 | 11.747 | VV | 467    | 5841    | 0.00% | 0.001% |
| 173 | 11.768 | 11.747 | 11.807 | VV | 934    | 16059   | 0.00% | 0.002% |
| 174 | 11.826 | 11.807 | 11.861 | VV | 350    | 6887    | 0.00% | 0.001% |
| 175 | 11.873 | 11.861 | 11.882 | VV | 139    | 1515    | 0.00% | 0.000% |
| 176 | 11.911 | 11.882 | 11.937 | PV | 367    | 7643    | 0.00% | 0.001% |
| 177 | 11.944 | 11.937 | 11.958 | VV | 313    | 2651    | 0.00% | 0.000% |
| 178 | 11.974 | 11.958 | 12.000 | VV | 350    | 5570    | 0.00% | 0.001% |
| 179 | 12.014 | 12.000 | 12.030 | VV | 397    | 5763    | 0.00% | 0.001% |
| 180 | 12.039 | 12.030 | 12.059 | VV | 439    | 5994    | 0.00% | 0.001% |
| 181 | 12.080 | 12.059 | 12.118 | VV | 1451   | 24404   | 0.00% | 0.002% |
| 182 | 12.138 | 12.118 | 12.151 | VV | 625    | 8658    | 0.00% | 0.001% |
| 183 | 12.159 | 12.151 | 12.170 | VV | 442    | 4594    | 0.00% | 0.000% |
| 184 | 12.190 | 12.170 | 12.207 | VV | 1501   | 21561   | 0.00% | 0.002% |
| 185 | 12.223 | 12.207 | 12.249 | VV | 1724   | 30892   | 0.00% | 0.003% |
| 186 | 12.304 | 12.249 | 12.383 | VV | 266861 | 3252859 | 0.34% | 0.317% |
| 187 | 12.435 | 12.383 | 12.457 | VV | 581    | 19772   | 0.00% | 0.002% |
| 188 | 12.484 | 12.457 | 12.510 | VV | 2949   | 40518   | 0.00% | 0.004% |
| 189 | 12.535 | 12.510 | 12.560 | VV | 551    | 12754   | 0.00% | 0.001% |
| 190 | 12.598 | 12.560 | 12.630 | VV | 268682 | 2884083 | 0.30% | 0.281% |
| 191 | 12.654 | 12.630 | 12.671 | VV | 5786   | 70608   | 0.01% | 0.007% |
| 192 | 12.684 | 12.671 | 12.694 | VV | 2538   | 29967   | 0.00% | 0.003% |
| 193 | 12.719 | 12.694 | 12.750 | VV | 54653  | 661339  | 0.07% | 0.064% |
| 194 | 12.770 | 12.750 | 12.830 | VV | 1104   | 28196   | 0.00% | 0.003% |
| 195 | 12.889 | 12.830 | 12.922 | VV | 25206  | 323195  | 0.03% | 0.031% |
| 196 | 12.940 | 12.922 | 12.972 | VV | 989    | 15626   | 0.00% | 0.002% |
| 197 | 12.997 | 12.972 | 13.019 | VV | 670    | 12169   | 0.00% | 0.001% |
| 198 | 13.057 | 13.019 | 13.105 | VV | 1234   | 29391   | 0.00% | 0.003% |
| 199 | 13.184 | 13.105 | 13.217 | VV | 2718   | 55259   | 0.01% | 0.005% |
| 200 | 13.254 | 13.217 | 13.270 | VV | 417    | 9954    | 0.00% | 0.001% |
| 201 | 13.291 | 13.270 | 13.310 | VV | 1524   | 21334   | 0.00% | 0.002% |
| 202 | 13.328 | 13.310 | 13.355 | VV | 1709   | 24459   | 0.00% | 0.002% |
| 203 | 13.369 | 13.355 | 13.401 | VV | 584    | 12414   | 0.00% | 0.001% |
| 204 | 13.424 | 13.401 | 13.442 | VV | 1799   | 27154   | 0.00% | 0.003% |
| 205 | 13.474 | 13.442 | 13.547 | VV | 25864  | 348159  | 0.04% | 0.034% |
| 206 | 13.572 | 13.547 | 13.594 | VV | 341    | 6906    | 0.00% | 0.001% |
| 207 | 13.611 | 13.594 | 13.635 | VV | 329    | 5033    | 0.00% | 0.000% |
| 208 | 13.646 | 13.635 | 13.662 | VV | 368    | 3739    | 0.00% | 0.000% |
| 209 | 13.692 | 13.662 | 13.715 | VV | 377    | 7860    | 0.00% | 0.001% |
| 210 | 13.764 | 13.715 | 13.792 | VV | 585    | 13979   | 0.00% | 0.001% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 211 | 13.831 | 13.792 | 13.845 | PV | 646    | 11427   | 0.00% | 0.001% |
| 212 | 13.871 | 13.845 | 13.893 | VV | 5175   | 68908   | 0.01% | 0.007% |
| 213 | 13.913 | 13.893 | 13.955 | VV | 2389   | 41618   | 0.00% | 0.004% |
| 214 | 13.965 | 13.955 | 13.984 | VV | 434    | 5611    | 0.00% | 0.001% |
| 215 | 14.024 | 13.984 | 14.057 | VV | 615    | 20358   | 0.00% | 0.002% |
|     |        |        |        |    |        |         |       |        |
| 216 | 14.090 | 14.057 | 14.132 | VV | 2015   | 34626   | 0.00% | 0.003% |
| 217 | 14.154 | 14.132 | 14.177 | VV | 3043   | 36232   | 0.00% | 0.004% |
| 218 | 14.191 | 14.177 | 14.205 | VV | 449    | 6888    | 0.00% | 0.001% |
| 219 | 14.212 | 14.205 | 14.239 | VV | 497    | 6684    | 0.00% | 0.001% |
| 220 | 14.279 | 14.239 | 14.287 | VV | 357    | 6777    | 0.00% | 0.001% |
|     |        |        |        |    |        |         |       |        |
| 221 | 14.333 | 14.287 | 14.394 | VV | 837    | 23733   | 0.00% | 0.002% |
| 222 | 14.412 | 14.394 | 14.428 | VV | 357    | 5074    | 0.00% | 0.000% |
| 223 | 14.469 | 14.428 | 14.488 | VV | 234596 | 2827833 | 0.30% | 0.276% |
| 224 | 14.510 | 14.488 | 14.546 | VV | 263501 | 2911101 | 0.31% | 0.284% |
| 225 | 14.571 | 14.546 | 14.601 | VV | 23991  | 317556  | 0.03% | 0.031% |
|     |        |        |        |    |        |         |       |        |
| 226 | 14.626 | 14.601 | 14.659 | VV | 1995   | 43242   | 0.00% | 0.004% |
| 227 | 14.668 | 14.659 | 14.690 | VV | 598    | 8985    | 0.00% | 0.001% |
| 228 | 14.709 | 14.690 | 14.737 | VV | 821    | 12271   | 0.00% | 0.001% |
| 229 | 14.771 | 14.737 | 14.788 | VV | 1342   | 19833   | 0.00% | 0.002% |
| 230 | 14.799 | 14.788 | 14.840 | VV | 952    | 16228   | 0.00% | 0.002% |
|     |        |        |        |    |        |         |       |        |
| 231 | 14.851 | 14.840 | 14.863 | VV | 197    | 1925    | 0.00% | 0.000% |
| 232 | 14.912 | 14.863 | 14.942 | PV | 496    | 13769   | 0.00% | 0.001% |
| 233 | 14.970 | 14.942 | 15.018 | VV | 4901   | 67437   | 0.01% | 0.007% |
| 234 | 15.057 | 15.018 | 15.082 | PV | 8909   | 131225  | 0.01% | 0.013% |
| 235 | 15.100 | 15.082 | 15.119 | VV | 4702   | 64374   | 0.01% | 0.006% |
|     |        |        |        |    |        |         |       |        |
| 236 | 15.138 | 15.119 | 15.161 | VV | 5136   | 71290   | 0.01% | 0.007% |
| 237 | 15.172 | 15.161 | 15.203 | VV | 1063   | 17751   | 0.00% | 0.002% |
| 238 | 15.212 | 15.203 | 15.228 | VV | 410    | 3644    | 0.00% | 0.000% |
| 239 | 15.274 | 15.228 | 15.284 | VV | 921    | 15151   | 0.00% | 0.001% |
| 240 | 15.302 | 15.284 | 15.340 | VV | 1591   | 26267   | 0.00% | 0.003% |
|     |        |        |        |    |        |         |       |        |
| 241 | 15.381 | 15.340 | 15.407 | PV | 487    | 10437   | 0.00% | 0.001% |
| 242 | 15.425 | 15.407 | 15.437 | VV | 331    | 3753    | 0.00% | 0.000% |
| 243 | 15.460 | 15.437 | 15.484 | VV | 708    | 8685    | 0.00% | 0.001% |
| 244 | 15.503 | 15.484 | 15.515 | PV | 281    | 2790    | 0.00% | 0.000% |
| 245 | 15.589 | 15.515 | 15.627 | VV | 24407  | 333743  | 0.03% | 0.033% |
|     |        |        |        |    |        |         |       |        |
| 246 | 15.649 | 15.627 | 15.663 | VV | 643    | 9067    | 0.00% | 0.001% |
| 247 | 15.673 | 15.663 | 15.700 | VV | 623    | 6931    | 0.00% | 0.001% |
| 248 | 15.740 | 15.700 | 15.760 | PV | 1010   | 18514   | 0.00% | 0.002% |
| 249 | 15.771 | 15.760 | 15.787 | VV | 397    | 5284    | 0.00% | 0.001% |
| 250 | 15.800 | 15.787 | 15.815 | VV | 305    | 4175    | 0.00% | 0.000% |
|     |        |        |        |    |        |         |       |        |
| 251 | 15.845 | 15.815 | 15.870 | VV | 440    | 10206   | 0.00% | 0.001% |
| 252 | 15.894 | 15.870 | 15.915 | VV | 389    | 7339    | 0.00% | 0.001% |
| 253 | 15.943 | 15.915 | 15.965 | VV | 681    | 11799   | 0.00% | 0.001% |
| 254 | 16.016 | 15.965 | 16.032 | VV | 219403 | 2948850 | 0.31% | 0.287% |
| 255 | 16.049 | 16.032 | 16.112 | VV | 245607 | 2807273 | 0.29% | 0.274% |
|     |        |        |        |    |        |         |       |        |
| 256 | 16.143 | 16.112 | 16.167 | VV | 4126   | 55250   | 0.01% | 0.005% |
| 257 | 16.190 | 16.167 | 16.239 | VV | 857    | 18360   | 0.00% | 0.002% |
| 258 | 16.264 | 16.239 | 16.280 | PV | 593    | 6965    | 0.00% | 0.001% |
| 259 | 16.328 | 16.280 | 16.354 | VV | 8317   | 115129  | 0.01% | 0.011% |
| 260 | 16.392 | 16.354 | 16.462 | VV | 228347 | 2803819 | 0.29% | 0.273% |
|     |        |        |        |    |        |         |       |        |
| 261 | 16.487 | 16.462 | 16.505 | VV | 2628   | 36107   | 0.00% | 0.004% |
| 262 | 16.534 | 16.505 | 16.558 | VV | 23579  | 327575  | 0.03% | 0.032% |
| 263 | 16.577 | 16.558 | 16.593 | VV | 8437   | 115751  | 0.01% | 0.011% |
| 264 | 16.607 | 16.593 | 16.668 | VV | 6705   | 101916  | 0.01% | 0.010% |
| 265 | 16.696 | 16.668 | 16.713 | VV | 481    | 8420    | 0.00% | 0.001% |
|     |        |        |        |    |        |         |       |        |
| 266 | 16.754 | 16.713 | 16.780 | VV | 1273   | 28114   | 0.00% | 0.003% |
| 267 | 16.797 | 16.780 | 16.815 | VV | 787    | 12078   | 0.00% | 0.001% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 268 | 16.835 | 16.815 | 16.845 | VV | 527    | 9041    | 0.00% | 0.001% |
| 269 | 16.859 | 16.845 | 16.869 | VV | 597    | 6998    | 0.00% | 0.001% |
| 270 | 16.890 | 16.869 | 16.900 | VV | 1721   | 24881   | 0.00% | 0.002% |
| 271 | 16.909 | 16.900 | 16.935 | VV | 1643   | 25498   | 0.00% | 0.002% |
| 272 | 16.984 | 16.935 | 17.020 | VV | 3651   | 72098   | 0.01% | 0.007% |
| 273 | 17.042 | 17.020 | 17.073 | VV | 1020   | 26948   | 0.00% | 0.003% |
| 274 | 17.089 | 17.073 | 17.112 | VV | 884    | 16317   | 0.00% | 0.002% |
| 275 | 17.131 | 17.112 | 17.157 | VV | 724    | 13289   | 0.00% | 0.001% |
| 276 | 17.193 | 17.157 | 17.215 | VV | 1079   | 20071   | 0.00% | 0.002% |
| 277 | 17.228 | 17.215 | 17.248 | VV | 433    | 5041    | 0.00% | 0.000% |
| 278 | 17.266 | 17.248 | 17.277 | PV | 336    | 3511    | 0.00% | 0.000% |
| 279 | 17.316 | 17.277 | 17.330 | VV | 398    | 7238    | 0.00% | 0.001% |
| 280 | 17.417 | 17.330 | 17.454 | VV | 23561  | 351547  | 0.04% | 0.034% |
| 281 | 17.504 | 17.454 | 17.537 | VV | 4661   | 86986   | 0.01% | 0.008% |
| 282 | 17.548 | 17.537 | 17.579 | VV | 840    | 13970   | 0.00% | 0.001% |
| 283 | 17.598 | 17.579 | 17.611 | VV | 459    | 7597    | 0.00% | 0.001% |
| 284 | 17.622 | 17.611 | 17.637 | VV | 391    | 4736    | 0.00% | 0.000% |
| 285 | 17.662 | 17.637 | 17.682 | VV | 1419   | 26086   | 0.00% | 0.003% |
| 286 | 17.701 | 17.682 | 17.713 | VV | 1053   | 17057   | 0.00% | 0.002% |
| 287 | 17.755 | 17.713 | 17.773 | VV | 211504 | 2771435 | 0.29% | 0.270% |
| 288 | 17.797 | 17.773 | 17.824 | VV | 209889 | 2695431 | 0.28% | 0.263% |
| 289 | 17.838 | 17.824 | 17.864 | VV | 5322   | 78621   | 0.01% | 0.008% |
| 290 | 17.884 | 17.864 | 17.900 | VV | 1920   | 32438   | 0.00% | 0.003% |
| 291 | 17.918 | 17.900 | 17.965 | VV | 2482   | 52436   | 0.01% | 0.005% |
| 292 | 18.008 | 17.965 | 18.060 | VV | 215492 | 2820430 | 0.30% | 0.275% |
| 293 | 18.082 | 18.060 | 18.104 | VV | 1164   | 20581   | 0.00% | 0.002% |
| 294 | 18.129 | 18.104 | 18.166 | VV | 1932   | 29906   | 0.00% | 0.003% |
| 295 | 18.246 | 18.166 | 18.293 | PV | 22586  | 347296  | 0.04% | 0.034% |
| 296 | 18.343 | 18.293 | 18.384 | VV | 8226   | 157810  | 0.02% | 0.015% |
| 297 | 18.405 | 18.384 | 18.450 | VV | 3322   | 56300   | 0.01% | 0.005% |
| 298 | 18.474 | 18.450 | 18.495 | VV | 948    | 13622   | 0.00% | 0.001% |
| 299 | 18.522 | 18.495 | 18.557 | VV | 1895   | 40127   | 0.00% | 0.004% |
| 300 | 18.604 | 18.557 | 18.624 | VV | 1149   | 32802   | 0.00% | 0.003% |
| 301 | 18.643 | 18.624 | 18.666 | VV | 2611   | 45190   | 0.00% | 0.004% |
| 302 | 18.692 | 18.666 | 18.715 | VV | 1749   | 42623   | 0.00% | 0.004% |
| 303 | 18.733 | 18.715 | 18.765 | VV | 1883   | 36345   | 0.00% | 0.004% |
| 304 | 18.827 | 18.765 | 18.852 | VV | 1520   | 43619   | 0.00% | 0.004% |
| 305 | 18.889 | 18.852 | 18.899 | VV | 739    | 18467   | 0.00% | 0.002% |
| 306 | 18.941 | 18.899 | 18.955 | VV | 881    | 25366   | 0.00% | 0.002% |
| 307 | 18.964 | 18.955 | 18.973 | VV | 766    | 7132    | 0.00% | 0.001% |
| 308 | 19.026 | 18.973 | 19.074 | VV | 23204  | 380095  | 0.04% | 0.037% |
| 309 | 19.132 | 19.074 | 19.192 | VV | 9632   | 236095  | 0.02% | 0.023% |
| 310 | 19.216 | 19.192 | 19.240 | VV | 3188   | 62352   | 0.01% | 0.006% |
| 311 | 19.263 | 19.240 | 19.281 | VV | 2591   | 53719   | 0.01% | 0.005% |
| 312 | 19.297 | 19.281 | 19.309 | VV | 2415   | 38643   | 0.00% | 0.004% |
| 313 | 19.337 | 19.309 | 19.354 | VV | 3354   | 79134   | 0.01% | 0.008% |
| 314 | 19.369 | 19.354 | 19.379 | VV | 3680   | 48994   | 0.01% | 0.005% |
| 315 | 19.400 | 19.379 | 19.465 | VV | 3893   | 149873  | 0.02% | 0.015% |
| 316 | 19.524 | 19.465 | 19.562 | VV | 4800   | 193503  | 0.02% | 0.019% |
| 317 | 19.589 | 19.562 | 19.610 | VV | 3899   | 99938   | 0.01% | 0.010% |
| 318 | 19.632 | 19.610 | 19.640 | VV | 4597   | 72076   | 0.01% | 0.007% |
| 319 | 19.660 | 19.640 | 19.695 | VV | 5426   | 135627  | 0.01% | 0.013% |
| 320 | 19.762 | 19.695 | 19.802 | VV | 22689  | 477483  | 0.05% | 0.047% |
| 321 | 19.901 | 19.802 | 19.927 | VV | 6795   | 371798  | 0.04% | 0.036% |
| 322 | 19.947 | 19.927 | 19.970 | VV | 5367   | 129499  | 0.01% | 0.013% |
| 323 | 19.982 | 19.970 | 20.017 | VV | 5070   | 134070  | 0.01% | 0.013% |
| 324 | 20.034 | 20.017 | 20.047 | VV | 4848   | 81894   | 0.01% | 0.008% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 325 | 20.121 | 20.047 | 20.137 | VV | 6350   | 279965 | 0.03% | 0.027% |
| 326 | 20.148 | 20.137 | 20.168 | VV | 5998   | 109852 | 0.01% | 0.011% |
| 327 | 20.186 | 20.168 | 20.202 | VV | 6012   | 118694 | 0.01% | 0.012% |
| 328 | 20.241 | 20.202 | 20.259 | VV | 6744   | 216576 | 0.02% | 0.021% |
| 329 | 20.294 | 20.259 | 20.310 | VV | 6626   | 194734 | 0.02% | 0.019% |
| 330 | 20.388 | 20.310 | 20.422 | VV | 7239   | 462179 | 0.05% | 0.045% |
| 331 | 20.461 | 20.422 | 20.537 | VV | 23247  | 717606 | 0.08% | 0.070% |
| 332 | 20.601 | 20.537 | 20.626 | VV | 6925   | 338813 | 0.04% | 0.033% |
| 333 | 20.634 | 20.626 | 20.650 | VV | 6085   | 86987  | 0.01% | 0.008% |
| 334 | 20.682 | 20.650 | 20.718 | VV | 5910   | 232548 | 0.02% | 0.023% |
| 335 | 20.747 | 20.718 | 20.757 | VV | 5493   | 125506 | 0.01% | 0.012% |
| 336 | 20.828 | 20.757 | 20.922 | VV | 6125   | 438061 | 0.05% | 0.043% |
| 337 | 20.965 | 20.922 | 20.977 | VV | 3207   | 101653 | 0.01% | 0.010% |
| 338 | 21.001 | 20.977 | 21.015 | VV | 3406   | 74646  | 0.01% | 0.007% |
| 339 | 21.046 | 21.015 | 21.057 | VV | 3696   | 83335  | 0.01% | 0.008% |
| 340 | 21.074 | 21.057 | 21.124 | VV | 3593   | 120486 | 0.01% | 0.012% |
| 341 | 21.142 | 21.124 | 21.212 | VV | 2786   | 79915  | 0.01% | 0.008% |
| 342 | 21.258 | 21.212 | 21.297 | PV | 12693  | 264925 | 0.03% | 0.026% |
| 343 | 21.307 | 21.297 | 21.317 | VV | 976    | 11341  | 0.00% | 0.001% |
| 344 | 21.325 | 21.317 | 21.349 | VV | 983    | 14230  | 0.00% | 0.001% |
| 345 | 21.358 | 21.349 | 21.372 | VV | 454    | 4093   | 0.00% | 0.000% |

Sum of corrected areas: 1026357772

Aromatic EPH 120718.M Wed Dec 26 09:28:51 2018 PEST