

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062623AR\  
 Data File : FD045974.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Jun 2023 20:50  
 Sample : 03357-22  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062423.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         | 4.243       | 4.223        | 4.264      | PH       | 1222           | 6417         | 0.02%          | 0.000%        |
| 2         | 4.292       | 4.264        | 4.308      | PH       | 3503           | 25822        | 0.07%          | 0.001%        |
| 3         | 4.329       | 4.308        | 4.347      | PH       | 10500          | 85153        | 0.24%          | 0.004%        |
| 4         | 4.361       | 4.347        | 4.378      | PH       | 3221           | 25476        | 0.07%          | 0.001%        |
| 5         | 4.392       | 4.378        | 4.416      | PH       | 1747           | 17484        | 0.05%          | 0.001%        |
| 6         | 4.435       | 4.416        | 4.450      | PH       | 7545           | 67540        | 0.19%          | 0.003%        |
| 7         | 4.459       | 4.450        | 4.473      | HH       | 1853           | 15704        | 0.04%          | 0.001%        |
| 8         | 4.487       | 4.473        | 4.500      | HH       | 931            | 8456         | 0.02%          | 0.000%        |
| 9         | 4.516       | 4.500        | 4.530      | HH       | 1715           | 15814        | 0.04%          | 0.001%        |
| 10        | 4.543       | 4.530        | 4.558      | HH       | 3643           | 30088        | 0.08%          | 0.001%        |
| 11        | 4.569       | 4.558        | 4.586      | HH       | 1588           | 12675        | 0.04%          | 0.001%        |
| 12        | 4.620       | 4.586        | 4.626      | PH       | 1806           | 18061        | 0.05%          | 0.001%        |
| 13        | 4.638       | 4.626        | 4.649      | HH       | 4361           | 40827        | 0.11%          | 0.002%        |
| 14        | 4.664       | 4.649        | 4.682      | HH       | 12409          | 112085       | 0.31%          | 0.005%        |
| 15        | 4.704       | 4.682        | 4.722      | HH       | 7540           | 86749        | 0.24%          | 0.004%        |
| 16        | 4.738       | 4.722        | 4.777      | HH       | 13570          | 142673       | 0.40%          | 0.006%        |
| 17        | 4.813       | 4.777        | 4.831      | PH       | 5774           | 58289        | 0.16%          | 0.003%        |
| 18        | 4.843       | 4.831        | 4.869      | HH       | 807            | 9851         | 0.03%          | 0.000%        |
| 19        | 4.895       | 4.869        | 4.903      | HH       | 2001           | 20281        | 0.06%          | 0.001%        |
| 20        | 4.923       | 4.903        | 4.954      | HH       | 21875          | 311751       | 0.87%          | 0.013%        |
| 21        | 4.975       | 4.954        | 4.986      | HH       | 12279          | 123193       | 0.34%          | 0.005%        |
| 22        | 4.999       | 4.986        | 5.017      | HH       | 19266          | 175612       | 0.49%          | 0.008%        |
| 23        | 5.027       | 5.017        | 5.041      | HH       | 2512           | 25809        | 0.07%          | 0.001%        |
| 24        | 5.053       | 5.041        | 5.070      | HH       | 2141           | 19298        | 0.05%          | 0.001%        |
| 25        | 5.083       | 5.070        | 5.097      | HH       | 461            | 3401         | 0.01%          | 0.000%        |
| 26        | 5.116       | 5.097        | 5.124      | HH       | 1428           | 14869        | 0.04%          | 0.001%        |
| 27        | 5.139       | 5.124        | 5.164      | HH       | 4509           | 51368        | 0.14%          | 0.002%        |
| 28        | 5.190       | 5.164        | 5.202      | HH       | 11897          | 128270       | 0.36%          | 0.006%        |
| 29        | 5.210       | 5.202        | 5.231      | HH       | 8026           | 72642        | 0.20%          | 0.003%        |
| 30        | 5.250       | 5.231        | 5.255      | HH       | 1877           | 17823        | 0.05%          | 0.001%        |
| 31        | 5.268       | 5.255        | 5.284      | HH       | 3916           | 40271        | 0.11%          | 0.002%        |

|    |       |       |       |    |        |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
|    |       |       |       |    | rteres |         |       |        |
| 32 | 5.292 | 5.284 | 5.297 | HH | 740    | 5439    | 0.02% | 0.000% |
| 33 | 5.319 | 5.297 | 5.335 | HH | 35006  | 361217  | 1.01% | 0.016% |
| 34 | 5.350 | 5.335 | 5.379 | HH | 29934  | 317024  | 0.88% | 0.014% |
| 35 | 5.389 | 5.379 | 5.397 | HH | 1799   | 16488   | 0.05% | 0.001% |
| 36 | 5.406 | 5.397 | 5.412 | HH | 2115   | 18189   | 0.05% | 0.001% |
| 37 | 5.417 | 5.412 | 5.458 | HH | 2090   | 34324   | 0.10% | 0.001% |
| 38 | 5.501 | 5.458 | 5.523 | HH | 26051  | 330436  | 0.92% | 0.014% |
| 39 | 5.531 | 5.523 | 5.549 | HH | 8993   | 85555   | 0.24% | 0.004% |
| 40 | 5.565 | 5.549 | 5.575 | HH | 3360   | 36068   | 0.10% | 0.002% |
| 41 | 5.595 | 5.575 | 5.609 | HH | 49293  | 505002  | 1.41% | 0.022% |
| 42 | 5.616 | 5.609 | 5.632 | HH | 19389  | 179823  | 0.50% | 0.008% |
| 43 | 5.648 | 5.632 | 5.666 | HH | 26114  | 255422  | 0.71% | 0.011% |
| 44 | 5.686 | 5.666 | 5.705 | HH | 69923  | 651826  | 1.82% | 0.028% |
| 45 | 5.725 | 5.705 | 5.751 | HH | 9282   | 179410  | 0.50% | 0.008% |
| 46 | 5.770 | 5.751 | 5.791 | HH | 16763  | 209939  | 0.58% | 0.009% |
| 47 | 5.821 | 5.791 | 5.842 | HH | 15943  | 303716  | 0.85% | 0.013% |
| 48 | 5.858 | 5.842 | 5.873 | HH | 12704  | 145201  | 0.40% | 0.006% |
| 49 | 5.893 | 5.873 | 5.930 | HH | 19526  | 292798  | 0.82% | 0.013% |
| 50 | 5.951 | 5.930 | 5.972 | HH | 18412  | 234414  | 0.65% | 0.010% |
| 51 | 5.993 | 5.972 | 6.022 | HH | 43384  | 705836  | 1.97% | 0.030% |
| 52 | 6.036 | 6.022 | 6.061 | HH | 19232  | 301210  | 0.84% | 0.013% |
| 53 | 6.076 | 6.061 | 6.094 | HH | 37441  | 417593  | 1.16% | 0.018% |
| 54 | 6.117 | 6.094 | 6.148 | HH | 25890  | 531343  | 1.48% | 0.023% |
| 55 | 6.158 | 6.148 | 6.170 | HH | 7508   | 82662   | 0.23% | 0.004% |
| 56 | 6.177 | 6.170 | 6.187 | HH | 4769   | 43790   | 0.12% | 0.002% |
| 57 | 6.226 | 6.187 | 6.261 | HH | 86413  | 1122634 | 3.13% | 0.048% |
| 58 | 6.300 | 6.261 | 6.344 | HH | 75955  | 1172483 | 3.26% | 0.051% |
| 59 | 6.379 | 6.344 | 6.390 | HH | 16493  | 291197  | 0.81% | 0.013% |
| 60 | 6.407 | 6.390 | 6.427 | HH | 36850  | 527823  | 1.47% | 0.023% |
| 61 | 6.442 | 6.427 | 6.465 | HH | 23745  | 331103  | 0.92% | 0.014% |
| 62 | 6.489 | 6.465 | 6.506 | HH | 36364  | 472774  | 1.32% | 0.020% |
| 63 | 6.537 | 6.506 | 6.551 | HH | 23617  | 400432  | 1.12% | 0.017% |
| 64 | 6.568 | 6.551 | 6.589 | HH | 80528  | 829312  | 2.31% | 0.036% |
| 65 | 6.606 | 6.589 | 6.617 | HH | 16193  | 202021  | 0.56% | 0.009% |
| 66 | 6.631 | 6.617 | 6.655 | HH | 23522  | 348219  | 0.97% | 0.015% |
| 67 | 6.687 | 6.655 | 6.712 | HH | 279643 | 3115272 | 8.67% | 0.134% |
| 68 | 6.722 | 6.712 | 6.742 | HH | 32479  | 387769  | 1.08% | 0.017% |
| 69 | 6.762 | 6.742 | 6.781 | HH | 26729  | 410087  | 1.14% | 0.018% |
| 70 | 6.808 | 6.781 | 6.829 | HH | 60940  | 925781  | 2.58% | 0.040% |
| 71 | 6.848 | 6.829 | 6.884 | HH | 85540  | 1397873 | 3.89% | 0.060% |
| 72 | 6.912 | 6.884 | 6.942 | HH | 228614 | 3286268 | 9.15% | 0.142% |
| 73 | 6.957 | 6.942 | 6.973 | HH | 39456  | 475870  | 1.33% | 0.020% |
| 74 | 6.994 | 6.973 | 7.020 | HH | 72093  | 1252902 | 3.49% | 0.054% |
| 75 | 7.041 | 7.020 | 7.074 | HH | 72297  | 1453903 | 4.05% | 0.063% |
| 76 | 7.082 | 7.074 | 7.087 | HH | 14053  | 110364  | 0.31% | 0.005% |
| 77 | 7.096 | 7.087 | 7.104 | HH | 14580  | 145132  | 0.40% | 0.006% |
| 78 | 7.117 | 7.104 | 7.129 | HH | 19534  | 243338  | 0.68% | 0.010% |
| 79 | 7.146 | 7.129 | 7.162 | HH | 27649  | 397863  | 1.11% | 0.017% |

|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
|     |       |       |       |    | rteres  |          |        |        |
| 80  | 7.190 | 7.162 | 7.204 | HH | 309468  | 3454452  | 9.62%  | 0.149% |
| 81  | 7.217 | 7.204 | 7.234 | HH | 191749  | 2232109  | 6.22%  | 0.096% |
| 82  | 7.248 | 7.234 | 7.262 | HH | 117545  | 1285263  | 3.58%  | 0.055% |
| 83  | 7.281 | 7.262 | 7.326 | HH | 69016   | 1779850  | 4.96%  | 0.077% |
| 84  | 7.356 | 7.326 | 7.362 | HH | 21479   | 392478   | 1.09%  | 0.017% |
| 85  | 7.382 | 7.362 | 7.391 | HH | 146295  | 1571473  | 4.38%  | 0.068% |
| 86  | 7.399 | 7.391 | 7.419 | HH | 139310  | 1546153  | 4.31%  | 0.067% |
| 87  | 7.437 | 7.419 | 7.459 | HH | 65997   | 1015807  | 2.83%  | 0.044% |
| 88  | 7.477 | 7.459 | 7.494 | HH | 68632   | 864333   | 2.41%  | 0.037% |
| 89  | 7.523 | 7.494 | 7.561 | HH | 1139505 | 12113889 | 33.73% | 0.522% |
| 90  | 7.575 | 7.561 | 7.586 | HH | 43083   | 541731   | 1.51%  | 0.023% |
| 91  | 7.602 | 7.586 | 7.613 | HH | 49998   | 708289   | 1.97%  | 0.031% |
| 92  | 7.635 | 7.613 | 7.661 | HH | 89986   | 1904282  | 5.30%  | 0.082% |
| 93  | 7.677 | 7.661 | 7.695 | HH | 71759   | 1107099  | 3.08%  | 0.048% |
| 94  | 7.719 | 7.695 | 7.750 | HH | 77989   | 1873875  | 5.22%  | 0.081% |
| 95  | 7.781 | 7.750 | 7.791 | HH | 88435   | 1426822  | 3.97%  | 0.061% |
| 96  | 7.811 | 7.791 | 7.823 | HH | 258148  | 3103653  | 8.64%  | 0.134% |
| 97  | 7.834 | 7.823 | 7.860 | HH | 197222  | 2343989  | 6.53%  | 0.101% |
| 98  | 7.881 | 7.860 | 7.887 | HH | 124195  | 1321496  | 3.68%  | 0.057% |
| 99  | 7.895 | 7.887 | 7.940 | HH | 128094  | 2436502  | 6.78%  | 0.105% |
| 100 | 7.962 | 7.940 | 7.969 | HH | 54622   | 750917   | 2.09%  | 0.032% |
| 101 | 7.996 | 7.969 | 8.013 | HH | 204242  | 3550296  | 9.89%  | 0.153% |
| 102 | 8.026 | 8.013 | 8.042 | HH | 181677  | 2208524  | 6.15%  | 0.095% |
| 103 | 8.056 | 8.042 | 8.069 | HH | 124161  | 1601595  | 4.46%  | 0.069% |
| 104 | 8.087 | 8.069 | 8.105 | HH | 260715  | 3447390  | 9.60%  | 0.148% |
| 105 | 8.114 | 8.105 | 8.131 | HH | 87970   | 1211845  | 3.37%  | 0.052% |
| 106 | 8.153 | 8.131 | 8.166 | HH | 119999  | 1987194  | 5.53%  | 0.086% |
| 107 | 8.180 | 8.166 | 8.209 | HH | 129100  | 2178091  | 6.07%  | 0.094% |
| 108 | 8.240 | 8.209 | 8.252 | HH | 156968  | 2284245  | 6.36%  | 0.098% |
| 109 | 8.264 | 8.252 | 8.279 | HH | 178421  | 2069481  | 5.76%  | 0.089% |
| 110 | 8.299 | 8.279 | 8.335 | HH | 253823  | 4362181  | 12.15% | 0.188% |
| 111 | 8.380 | 8.335 | 8.398 | HH | 705985  | 8587062  | 23.91% | 0.370% |
| 112 | 8.404 | 8.398 | 8.419 | HH | 68245   | 742177   | 2.07%  | 0.032% |
| 113 | 8.447 | 8.419 | 8.454 | HH | 96010   | 1581442  | 4.40%  | 0.068% |
| 114 | 8.466 | 8.454 | 8.481 | HH | 116834  | 1541907  | 4.29%  | 0.066% |
| 115 | 8.520 | 8.481 | 8.544 | HH | 171339  | 4753337  | 13.24% | 0.205% |
| 116 | 8.550 | 8.544 | 8.564 | HH | 114533  | 1221566  | 3.40%  | 0.053% |
| 117 | 8.590 | 8.564 | 8.605 | HH | 138544  | 2563997  | 7.14%  | 0.110% |
| 118 | 8.618 | 8.605 | 8.636 | HH | 123044  | 1736051  | 4.83%  | 0.075% |
| 119 | 8.645 | 8.636 | 8.655 | HH | 71613   | 796942   | 2.22%  | 0.034% |
| 120 | 8.670 | 8.655 | 8.682 | HH | 86126   | 1230924  | 3.43%  | 0.053% |
| 121 | 8.713 | 8.682 | 8.731 | HH | 196012  | 3495489  | 9.73%  | 0.151% |
| 122 | 8.740 | 8.731 | 8.754 | HH | 104552  | 1375987  | 3.83%  | 0.059% |
| 123 | 8.763 | 8.754 | 8.776 | HH | 92009   | 1090354  | 3.04%  | 0.047% |
| 124 | 8.801 | 8.776 | 8.815 | HH | 146594  | 2618940  | 7.29%  | 0.113% |
| 125 | 8.822 | 8.815 | 8.829 | HH | 99921   | 793823   | 2.21%  | 0.034% |
| 126 | 8.835 | 8.829 | 8.851 | HH | 99276   | 1182888  | 3.29%  | 0.051% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 127    | 8.884  | 8.851  | 8.888  | HH | 177434 | 2516504 | 7.01%  | 0.108% |
| 128    | 8.902  | 8.888  | 8.914  | HH | 289331 | 3664206 | 10.20% | 0.158% |
| 129    | 8.922  | 8.914  | 8.969  | HH | 215808 | 4310172 | 12.00% | 0.186% |
| 130    | 8.988  | 8.969  | 9.008  | HH | 127983 | 2324992 | 6.47%  | 0.100% |
|        |        |        |        |    |        |         |        |        |
| 131    | 9.038  | 9.008  | 9.053  | HH | 173448 | 3158161 | 8.79%  | 0.136% |
| 132    | 9.068  | 9.053  | 9.084  | HH | 166636 | 2210134 | 6.15%  | 0.095% |
| 133    | 9.097  | 9.084  | 9.106  | HH | 99080  | 1201825 | 3.35%  | 0.052% |
| 134    | 9.121  | 9.106  | 9.138  | HH | 146303 | 2203444 | 6.14%  | 0.095% |
| 135    | 9.150  | 9.138  | 9.157  | HH | 111244 | 1160931 | 3.23%  | 0.050% |
|        |        |        |        |    |        |         |        |        |
| 136    | 9.174  | 9.157  | 9.189  | HH | 225527 | 3168478 | 8.82%  | 0.136% |
| 137    | 9.198  | 9.189  | 9.211  | HH | 132902 | 1540965 | 4.29%  | 0.066% |
| 138    | 9.224  | 9.211  | 9.238  | HH | 126973 | 1729546 | 4.82%  | 0.074% |
| 139    | 9.249  | 9.238  | 9.262  | HH | 110458 | 1446283 | 4.03%  | 0.062% |
| 140    | 9.275  | 9.262  | 9.299  | HH | 106640 | 2141822 | 5.96%  | 0.092% |
|        |        |        |        |    |        |         |        |        |
| 141    | 9.331  | 9.299  | 9.346  | HH | 204870 | 3697830 | 10.30% | 0.159% |
| 142    | 9.358  | 9.346  | 9.387  | HH | 156404 | 2975842 | 8.29%  | 0.128% |
| 143    | 9.404  | 9.387  | 9.421  | HH | 127891 | 2096976 | 5.84%  | 0.090% |
| 144    | 9.456  | 9.421  | 9.476  | HH | 171956 | 4186814 | 11.66% | 0.180% |
| 145    | 9.495  | 9.476  | 9.511  | HH | 141495 | 2407908 | 6.71%  | 0.104% |
|        |        |        |        |    |        |         |        |        |
| 146    | 9.535  | 9.511  | 9.564  | HH | 140100 | 3675525 | 10.23% | 0.158% |
| 147    | 9.577  | 9.564  | 9.587  | HH | 133617 | 1721618 | 4.79%  | 0.074% |
| 148    | 9.598  | 9.587  | 9.602  | HH | 127912 | 1114790 | 3.10%  | 0.048% |
| 149    | 9.619  | 9.602  | 9.647  | HH | 159822 | 3723906 | 10.37% | 0.160% |
| 150    | 9.676  | 9.647  | 9.719  | HH | 375368 | 7282445 | 20.28% | 0.314% |
|        |        |        |        |    |        |         |        |        |
| 151    | 9.760  | 9.719  | 9.800  | HH | 99548  | 4264877 | 11.88% | 0.184% |
| 152    | 9.808  | 9.800  | 9.813  | HH | 73902  | 548274  | 1.53%  | 0.024% |
| 153    | 9.837  | 9.813  | 9.887  | HH | 160949 | 4806746 | 13.38% | 0.207% |
| 154    | 9.935  | 9.887  | 9.954  | HH | 108595 | 3778510 | 10.52% | 0.163% |
| 155    | 9.995  | 9.954  | 10.013 | HH | 157333 | 4003000 | 11.15% | 0.172% |
|        |        |        |        |    |        |         |        |        |
| 156    | 10.021 | 10.013 | 10.035 | HH | 109639 | 1323244 | 3.68%  | 0.057% |
| 157    | 10.062 | 10.035 | 10.085 | HH | 209539 | 4269208 | 11.89% | 0.184% |
| 158    | 10.115 | 10.085 | 10.144 | HH | 171020 | 4866855 | 13.55% | 0.210% |
| 159    | 10.147 | 10.144 | 10.151 | HH | 116529 | 480748  | 1.34%  | 0.021% |
| 160    | 10.168 | 10.151 | 10.190 | HH | 188301 | 3393807 | 9.45%  | 0.146% |
|        |        |        |        |    |        |         |        |        |
| 161    | 10.205 | 10.190 | 10.224 | HH | 139023 | 2432020 | 6.77%  | 0.105% |
| 162    | 10.244 | 10.224 | 10.256 | HH | 142477 | 2332341 | 6.49%  | 0.100% |
| 163    | 10.268 | 10.256 | 10.282 | HH | 139124 | 1938185 | 5.40%  | 0.083% |
| 164    | 10.302 | 10.282 | 10.329 | HH | 207632 | 4079689 | 11.36% | 0.176% |
| 165    | 10.343 | 10.329 | 10.359 | HH | 125476 | 2045447 | 5.70%  | 0.088% |
|        |        |        |        |    |        |         |        |        |
| 166    | 10.383 | 10.359 | 10.389 | HH | 118607 | 1901893 | 5.30%  | 0.082% |
| 167    | 10.411 | 10.389 | 10.436 | HH | 389379 | 6166402 | 17.17% | 0.266% |
| 168    | 10.452 | 10.436 | 10.459 | HH | 136273 | 1729489 | 4.82%  | 0.074% |
| 169    | 10.481 | 10.459 | 10.500 | HH | 219796 | 4275024 | 11.90% | 0.184% |
| 170    | 10.508 | 10.500 | 10.541 | HH | 147769 | 3273120 | 9.11%  | 0.141% |
|        |        |        |        |    |        |         |        |        |
| 171    | 10.545 | 10.541 | 10.573 | HH | 110623 | 1818216 | 5.06%  | 0.078% |
| 172    | 10.606 | 10.573 | 10.625 | HH | 123648 | 3445012 | 9.59%  | 0.148% |
| 173    | 10.642 | 10.625 | 10.660 | HH | 169904 | 2727077 | 7.59%  | 0.117% |
| 174    | 10.682 | 10.660 | 10.702 | HH | 158053 | 3041057 | 8.47%  | 0.131% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 175 | 10.729 | 10.702 | 10.765 | HH | 138616 | 4407411  | 12.27% | 0.190% |
| 176 | 10.799 | 10.765 | 10.810 | HH | 116120 | 2842988  | 7.92%  | 0.122% |
| 177 | 10.821 | 10.810 | 10.841 | HH | 115632 | 1997022  | 5.56%  | 0.086% |
| 178 | 10.866 | 10.841 | 10.884 | HH | 121191 | 2901353  | 8.08%  | 0.125% |
| 179 | 10.890 | 10.884 | 10.900 | HH | 112611 | 1103795  | 3.07%  | 0.048% |
| 180 | 10.906 | 10.900 | 10.930 | HH | 111946 | 1835176  | 5.11%  | 0.079% |
| 181 | 10.954 | 10.930 | 10.975 | HH | 139536 | 3014790  | 8.39%  | 0.130% |
| 182 | 11.006 | 10.975 | 11.022 | HH | 123926 | 2980262  | 8.30%  | 0.128% |
| 183 | 11.048 | 11.022 | 11.071 | HH | 125996 | 3438640  | 9.58%  | 0.148% |
| 184 | 11.076 | 11.071 | 11.081 | HH | 107122 | 657042   | 1.83%  | 0.028% |
| 185 | 11.111 | 11.081 | 11.149 | HH | 344845 | 7219162  | 20.10% | 0.311% |
| 186 | 11.158 | 11.149 | 11.170 | HH | 108397 | 1284114  | 3.58%  | 0.055% |
| 187 | 11.206 | 11.170 | 11.249 | HH | 175858 | 6225966  | 17.34% | 0.268% |
| 188 | 11.275 | 11.249 | 11.284 | HH | 116746 | 2330880  | 6.49%  | 0.100% |
| 189 | 11.318 | 11.284 | 11.358 | HH | 123014 | 4990726  | 13.90% | 0.215% |
| 190 | 11.419 | 11.358 | 11.454 | HH | 824435 | 14359844 | 39.99% | 0.619% |
| 191 | 11.471 | 11.454 | 11.487 | HH | 134340 | 2353033  | 6.55%  | 0.101% |
| 192 | 11.506 | 11.487 | 11.517 | HH | 137843 | 2292528  | 6.38%  | 0.099% |
| 193 | 11.531 | 11.517 | 11.552 | HH | 152604 | 2982018  | 8.30%  | 0.128% |
| 194 | 11.590 | 11.552 | 11.607 | HH | 156857 | 4400217  | 12.25% | 0.190% |
| 195 | 11.622 | 11.607 | 11.647 | HH | 126234 | 2837754  | 7.90%  | 0.122% |
| 196 | 11.658 | 11.647 | 11.672 | HH | 115350 | 1719790  | 4.79%  | 0.074% |
| 197 | 11.683 | 11.672 | 11.704 | HH | 115784 | 2183890  | 6.08%  | 0.094% |
| 198 | 11.775 | 11.704 | 11.822 | HH | 302997 | 11142423 | 31.03% | 0.480% |
| 199 | 11.839 | 11.822 | 11.857 | HH | 132276 | 2664739  | 7.42%  | 0.115% |
| 200 | 11.872 | 11.857 | 11.892 | HH | 128820 | 2576037  | 7.17%  | 0.111% |
| 201 | 11.907 | 11.892 | 11.934 | HH | 122570 | 2998792  | 8.35%  | 0.129% |
| 202 | 11.938 | 11.934 | 11.951 | HH | 120505 | 1232835  | 3.43%  | 0.053% |
| 203 | 11.971 | 11.951 | 11.988 | HH | 131110 | 2775067  | 7.73%  | 0.120% |
| 204 | 12.005 | 11.988 | 12.025 | HH | 133765 | 2828070  | 7.87%  | 0.122% |
| 205 | 12.047 | 12.025 | 12.061 | HH | 137408 | 2829560  | 7.88%  | 0.122% |
| 206 | 12.073 | 12.061 | 12.095 | HH | 135235 | 2648933  | 7.38%  | 0.114% |
| 207 | 12.118 | 12.095 | 12.148 | HH | 157162 | 4622489  | 12.87% | 0.199% |
| 208 | 12.157 | 12.148 | 12.166 | HH | 143536 | 1567605  | 4.37%  | 0.068% |
| 209 | 12.183 | 12.166 | 12.211 | HH | 160887 | 3912862  | 10.90% | 0.169% |
| 210 | 12.242 | 12.211 | 12.264 | HH | 187714 | 5154755  | 14.35% | 0.222% |
| 211 | 12.276 | 12.264 | 12.285 | HH | 151361 | 1876202  | 5.22%  | 0.081% |
| 212 | 12.338 | 12.285 | 12.357 | HH | 225157 | 7593594  | 21.14% | 0.327% |
| 213 | 12.373 | 12.357 | 12.388 | HH | 188316 | 3318352  | 9.24%  | 0.143% |
| 214 | 12.411 | 12.388 | 12.434 | HH | 303039 | 6321035  | 17.60% | 0.272% |
| 215 | 12.452 | 12.434 | 12.459 | HH | 198721 | 2772402  | 7.72%  | 0.119% |
| 216 | 12.467 | 12.459 | 12.486 | HH | 197801 | 3018898  | 8.41%  | 0.130% |
| 217 | 12.516 | 12.486 | 12.543 | HH | 189102 | 6032059  | 16.80% | 0.260% |
| 218 | 12.581 | 12.543 | 12.596 | HH | 181985 | 5516303  | 15.36% | 0.238% |
| 219 | 12.615 | 12.596 | 12.622 | HH | 181402 | 2867128  | 7.98%  | 0.123% |
| 220 | 12.638 | 12.622 | 12.647 | HH | 192520 | 2771114  | 7.72%  | 0.119% |
| 221 | 12.699 | 12.647 | 12.724 | HH | 246515 | 9752202  | 27.16% | 0.420% |

|     |        |        |        |    | rteres |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 222 | 12.746 | 12.724 | 12.809 | HH | 264380 | 11326935 | 31.54% | 0.488% |
| 223 | 12.821 | 12.809 | 12.830 | HH | 219570 | 2794606  | 7.78%  | 0.120% |
| 224 | 12.855 | 12.830 | 12.876 | HH | 400966 | 8017183  | 22.32% | 0.345% |
| 225 | 12.888 | 12.876 | 12.902 | HH | 243010 | 3726483  | 10.38% | 0.161% |
|     |        |        |        |    |        |          |        |        |
| 226 | 12.921 | 12.902 | 12.954 | HH | 254999 | 7497380  | 20.88% | 0.323% |
| 227 | 12.957 | 12.954 | 12.973 | HH | 233795 | 2633597  | 7.33%  | 0.113% |
| 228 | 12.992 | 12.973 | 13.001 | HH | 248942 | 4002620  | 11.15% | 0.172% |
| 229 | 13.024 | 13.001 | 13.055 | HH | 388970 | 10382080 | 28.91% | 0.447% |
| 230 | 13.081 | 13.055 | 13.119 | HH | 328891 | 11505416 | 32.04% | 0.496% |
|     |        |        |        |    |        |          |        |        |
| 231 | 13.124 | 13.119 | 13.128 | HH | 261672 | 1335554  | 3.72%  | 0.058% |
| 232 | 13.149 | 13.128 | 13.159 | HH | 292774 | 5301602  | 14.76% | 0.228% |
| 233 | 13.180 | 13.159 | 13.203 | HH | 330260 | 7819985  | 21.78% | 0.337% |
| 234 | 13.207 | 13.203 | 13.212 | HH | 277269 | 1510296  | 4.21%  | 0.065% |
| 235 | 13.229 | 13.212 | 13.239 | HH | 292309 | 4590747  | 12.78% | 0.198% |
|     |        |        |        |    |        |          |        |        |
| 236 | 13.258 | 13.239 | 13.265 | HH | 307970 | 4800863  | 13.37% | 0.207% |
| 237 | 13.276 | 13.265 | 13.280 | HH | 320996 | 2889745  | 8.05%  | 0.124% |
| 238 | 13.284 | 13.280 | 13.300 | HH | 320780 | 3770102  | 10.50% | 0.162% |
| 239 | 13.304 | 13.300 | 13.312 | HH | 313265 | 2159769  | 6.01%  | 0.093% |
| 240 | 13.337 | 13.312 | 13.358 | HH | 347103 | 8993509  | 25.04% | 0.387% |
|     |        |        |        |    |        |          |        |        |
| 241 | 13.418 | 13.358 | 13.435 | HH | 352280 | 15318009 | 42.65% | 0.660% |
| 242 | 13.453 | 13.435 | 13.462 | HH | 359663 | 5771516  | 16.07% | 0.249% |
| 243 | 13.485 | 13.462 | 13.509 | HH | 425281 | 10904895 | 30.37% | 0.470% |
| 244 | 13.521 | 13.509 | 13.535 | HH | 370570 | 5643621  | 15.72% | 0.243% |
| 245 | 13.541 | 13.535 | 13.560 | HH | 367016 | 5396044  | 15.03% | 0.232% |
|     |        |        |        |    |        |          |        |        |
| 246 | 13.575 | 13.560 | 13.582 | HH | 362333 | 4691522  | 13.06% | 0.202% |
| 247 | 13.612 | 13.582 | 13.642 | HH | 535589 | 15627819 | 43.52% | 0.673% |
| 248 | 13.653 | 13.642 | 13.677 | HH | 419342 | 8425561  | 23.46% | 0.363% |
| 249 | 13.691 | 13.677 | 13.697 | HH | 394665 | 4499166  | 12.53% | 0.194% |
| 250 | 13.703 | 13.697 | 13.709 | HH | 392276 | 2808980  | 7.82%  | 0.121% |
|     |        |        |        |    |        |          |        |        |
| 251 | 13.745 | 13.709 | 13.772 | HH | 425536 | 15373411 | 42.81% | 0.662% |
| 252 | 13.799 | 13.772 | 13.814 | HH | 452457 | 10563348 | 29.41% | 0.455% |
| 253 | 13.823 | 13.814 | 13.853 | HH | 423369 | 9666455  | 26.92% | 0.416% |
| 254 | 13.884 | 13.853 | 13.894 | HH | 428584 | 10275462 | 28.61% | 0.443% |
| 255 | 13.913 | 13.894 | 13.917 | HH | 434551 | 5955741  | 16.58% | 0.257% |
|     |        |        |        |    |        |          |        |        |
| 256 | 13.931 | 13.917 | 13.941 | HH | 446781 | 6397471  | 17.81% | 0.276% |
| 257 | 13.959 | 13.941 | 13.979 | HH | 512816 | 10680820 | 29.74% | 0.460% |
| 258 | 13.991 | 13.979 | 14.006 | HH | 473322 | 7532549  | 20.98% | 0.324% |
| 259 | 14.012 | 14.006 | 14.020 | HH | 460672 | 4011266  | 11.17% | 0.173% |
| 260 | 14.080 | 14.020 | 14.095 | HH | 507310 | 21659178 | 60.31% | 0.933% |
|     |        |        |        |    |        |          |        |        |
| 261 | 14.105 | 14.095 | 14.138 | HH | 500738 | 12279689 | 34.19% | 0.529% |
| 262 | 14.174 | 14.138 | 14.233 | HH | 581500 | 29377936 | 81.81% | 1.265% |
| 263 | 14.281 | 14.233 | 14.302 | HH | 579596 | 22208320 | 61.84% | 0.957% |
| 264 | 14.323 | 14.302 | 14.340 | HH | 565307 | 12137713 | 33.80% | 0.523% |
| 265 | 14.350 | 14.340 | 14.367 | HH | 536078 | 8613339  | 23.98% | 0.371% |
|     |        |        |        |    |        |          |        |        |
| 266 | 14.383 | 14.367 | 14.394 | HH | 551976 | 8525823  | 23.74% | 0.367% |
| 267 | 14.445 | 14.394 | 14.466 | HH | 606649 | 24829223 | 69.14% | 1.069% |
| 268 | 14.485 | 14.466 | 14.514 | HH | 594731 | 16292631 | 45.37% | 0.702% |
| 269 | 14.519 | 14.514 | 14.528 | HH | 555554 | 4722294  | 13.15% | 0.203% |

|     |        |        |        |    |                  |          |         |        |
|-----|--------|--------|--------|----|------------------|----------|---------|--------|
| 270 | 14.534 | 14.528 | 14.538 | HH | rteres<br>549631 | 3408021  | 9.49%   | 0.147% |
| 271 | 14.560 | 14.538 | 14.587 | HH | 611556           | 17032694 | 47.43%  | 0.734% |
| 272 | 14.616 | 14.587 | 14.646 | HH | 612116           | 20956999 | 58.36%  | 0.903% |
| 273 | 14.673 | 14.646 | 14.698 | HH | 645776           | 18848428 | 52.49%  | 0.812% |
| 274 | 14.721 | 14.698 | 14.725 | HH | 614673           | 9626799  | 26.81%  | 0.415% |
| 275 | 14.729 | 14.725 | 14.733 | HH | 611694           | 2978115  | 8.29%   | 0.128% |
| 276 | 14.740 | 14.733 | 14.749 | HH | 616173           | 5583259  | 15.55%  | 0.240% |
| 277 | 14.756 | 14.749 | 14.764 | HH | 618112           | 5617517  | 15.64%  | 0.242% |
| 278 | 14.793 | 14.764 | 14.827 | HH | 656186           | 24088863 | 67.08%  | 1.038% |
| 279 | 14.833 | 14.827 | 14.857 | HH | 619236           | 10788644 | 30.04%  | 0.465% |
| 280 | 14.873 | 14.857 | 14.883 | HH | 629797           | 9599613  | 26.73%  | 0.413% |
| 281 | 14.889 | 14.883 | 14.900 | HH | 626773           | 6460423  | 17.99%  | 0.278% |
| 282 | 14.915 | 14.900 | 14.922 | HH | 626449           | 8096404  | 22.55%  | 0.349% |
| 283 | 14.945 | 14.922 | 14.989 | HH | 674290           | 25279936 | 70.39%  | 1.089% |
| 284 | 15.003 | 14.989 | 15.022 | HH | 615750           | 12175286 | 33.90%  | 0.524% |
| 285 | 15.033 | 15.022 | 15.037 | HH | 615367           | 5486716  | 15.28%  | 0.236% |
| 286 | 15.076 | 15.037 | 15.099 | HH | 686162           | 24197294 | 67.38%  | 1.042% |
| 287 | 15.122 | 15.099 | 15.139 | HH | 678937           | 15713488 | 43.76%  | 0.677% |
| 288 | 15.151 | 15.139 | 15.162 | HH | 680442           | 9378702  | 26.12%  | 0.404% |
| 289 | 15.165 | 15.162 | 15.184 | HH | 672212           | 8652651  | 24.09%  | 0.373% |
| 290 | 15.219 | 15.184 | 15.252 | HH | 691790           | 27222841 | 75.80%  | 1.173% |
| 291 | 15.287 | 15.252 | 15.293 | HH | 697619           | 16694639 | 46.49%  | 0.719% |
| 292 | 15.311 | 15.293 | 15.331 | HH | 755969           | 15922399 | 44.34%  | 0.686% |
| 293 | 15.343 | 15.331 | 15.396 | HH | 690469           | 26166087 | 72.86%  | 1.127% |
| 294 | 15.426 | 15.396 | 15.449 | HH | 698970           | 21288312 | 59.28%  | 0.917% |
| 295 | 15.469 | 15.449 | 15.535 | HH | 728676           | 35912027 | 100.00% | 1.547% |
| 296 | 15.554 | 15.535 | 15.574 | HH | 694369           | 15916258 | 44.32%  | 0.686% |
| 297 | 15.582 | 15.574 | 15.615 | HH | 699010           | 17099719 | 47.62%  | 0.737% |
| 298 | 15.631 | 15.615 | 15.654 | HH | 728390           | 16350050 | 45.53%  | 0.704% |
| 299 | 15.685 | 15.654 | 15.694 | HH | 712945           | 16636063 | 46.32%  | 0.717% |
| 300 | 15.696 | 15.694 | 15.715 | HH | 693180           | 8956079  | 24.94%  | 0.386% |
| 301 | 15.744 | 15.715 | 15.767 | HH | 734978           | 21647609 | 60.28%  | 0.932% |
| 302 | 15.785 | 15.767 | 15.799 | HH | 727146           | 13774498 | 38.36%  | 0.593% |
| 303 | 15.807 | 15.799 | 15.822 | HH | 719933           | 9785726  | 27.25%  | 0.421% |
| 304 | 15.830 | 15.822 | 15.859 | HH | 694192           | 15037714 | 41.87%  | 0.648% |
| 305 | 15.871 | 15.859 | 15.875 | HH | 664433           | 6272192  | 17.47%  | 0.270% |
| 306 | 15.915 | 15.875 | 15.956 | HH | 761342           | 34365662 | 95.69%  | 1.480% |
| 307 | 16.004 | 15.956 | 16.039 | HH | 768760           | 35864915 | 99.87%  | 1.545% |
| 308 | 16.053 | 16.039 | 16.075 | HH | 701024           | 15244061 | 42.45%  | 0.657% |
| 309 | 16.115 | 16.075 | 16.155 | HH | 751395           | 33724408 | 93.91%  | 1.453% |
| 310 | 16.202 | 16.155 | 16.220 | HH | 733992           | 27697680 | 77.13%  | 1.193% |
| 311 | 16.226 | 16.220 | 16.249 | HH | 712445           | 11715251 | 32.62%  | 0.505% |
| 312 | 16.287 | 16.249 | 16.315 | HH | 745974           | 28220172 | 78.58%  | 1.216% |
| 313 | 16.326 | 16.315 | 16.330 | HH | 720453           | 6540909  | 18.21%  | 0.282% |
| 314 | 16.337 | 16.330 | 16.369 | HH | 734983           | 16353849 | 45.54%  | 0.704% |
| 315 | 16.374 | 16.369 | 16.378 | HH | 690380           | 3617026  | 10.07%  | 0.156% |
| 316 | 16.387 | 16.378 | 16.394 | HH | 690905           | 6614182  | 18.42%  | 0.285% |

|     |        |        |        |     | rteres |          |        |        |
|-----|--------|--------|--------|-----|--------|----------|--------|--------|
| 317 | 16.406 | 16.394 | 16.453 | HH  | 695749 | 24119931 | 67.16% | 1.039% |
| 318 | 16.484 | 16.453 | 16.502 | HH  | 741727 | 20946134 | 58.33% | 0.902% |
| 319 | 16.508 | 16.502 | 16.527 | HH  | 711726 | 10601192 | 29.52% | 0.457% |
| 320 | 16.538 | 16.527 | 16.562 | HH  | 714653 | 14719538 | 40.99% | 0.634% |
|     |        |        |        |     |        |          |        |        |
| 321 | 16.569 | 16.562 | 16.598 | HH  | 683865 | 14441181 | 40.21% | 0.622% |
| 322 | 16.619 | 16.598 | 16.653 | HH  | 694068 | 22460505 | 62.54% | 0.967% |
| 323 | 16.676 | 16.653 | 16.697 | HH  | 718009 | 18412008 | 51.27% | 0.793% |
| 324 | 16.716 | 16.697 | 16.754 | HH  | 712003 | 23213777 | 64.64% | 1.000% |
| 325 | 16.761 | 16.754 | 16.771 | HH  | 673243 | 6892132  | 19.19% | 0.297% |
|     |        |        |        |     |        |          |        |        |
| 326 | 16.790 | 16.771 | 16.815 | HH  | 706498 | 18073065 | 50.33% | 0.778% |
| 327 | 16.829 | 16.815 | 16.834 | HH  | 670141 | 7406378  | 20.62% | 0.319% |
| 328 | 16.849 | 16.834 | 16.857 | HH  | 670052 | 9398131  | 26.17% | 0.405% |
| 329 | 16.866 | 16.857 | 16.874 | HH  | 667665 | 6483595  | 18.05% | 0.279% |
| 330 | 16.904 | 16.874 | 16.912 | HH  | 680253 | 15257562 | 42.49% | 0.657% |
|     |        |        |        |     |        |          |        |        |
| 331 | 16.933 | 16.912 | 16.946 | HH  | 691541 | 13940278 | 38.82% | 0.600% |
| 332 | 16.975 | 16.946 | 17.028 | HH  | 798338 | 34742475 | 96.74% | 1.496% |
| 333 | 17.051 | 17.028 | 17.060 | HH  | 687580 | 13103710 | 36.49% | 0.564% |
| 334 | 17.066 | 17.060 | 17.086 | HH  | 673335 | 10054063 | 28.00% | 0.433% |
| 335 | 17.091 | 17.086 | 17.112 | HH  | 663134 | 10014300 | 27.89% | 0.431% |
|     |        |        |        |     |        |          |        |        |
| 336 | 17.118 | 17.112 | 17.125 | HH  | 633978 | 5117402  | 14.25% | 0.220% |
| 337 | 17.150 | 17.125 | 17.170 | HH  | 675537 | 17397552 | 48.44% | 0.749% |
| 338 | 17.176 | 17.170 | 17.198 | HH  | 649925 | 10605503 | 29.53% | 0.457% |
| 339 | 17.202 | 17.198 | 17.210 | HH  | 617389 | 4608004  | 12.83% | 0.198% |
| 340 | 17.237 | 17.210 | 17.256 | HH  | 630579 | 17099848 | 47.62% | 0.737% |
|     |        |        |        |     |        |          |        |        |
| 341 | 17.290 | 17.256 | 17.322 | HH  | 977364 | 29704725 | 82.72% | 1.279% |
| 342 | 17.329 | 17.322 | 17.338 | HH  | 646137 | 6058861  | 16.87% | 0.261% |
| 343 | 17.342 | 17.338 | 17.348 | HH  | 639756 | 3758316  | 10.47% | 0.162% |
| 344 | 17.352 | 17.348 | 17.362 | HH  | 619615 | 5124838  | 14.27% | 0.221% |
| 345 | 17.372 | 17.362 | 17.382 | HH  | 619785 | 7486847  | 20.85% | 0.322% |
|     |        |        |        |     |        |          |        |        |
| 346 | 17.403 | 17.382 | 17.432 | HH  | 626815 | 18369460 | 51.15% | 0.791% |
| 347 | 17.437 | 17.432 | 17.445 | HH  | 616026 | 4801875  | 13.37% | 0.207% |
| 348 | 17.465 | 17.445 | 17.475 | HH  | 636737 | 11391990 | 31.72% | 0.491% |
| 349 | 17.478 | 17.475 | 17.490 | HH  | 639491 | 5626391  | 15.67% | 0.242% |
| 350 | 17.508 | 17.490 | 17.523 | HH  | 650378 | 12401729 | 34.53% | 0.534% |
|     |        |        |        |     |        |          |        |        |
| 351 | 17.550 | 17.523 | 17.576 | HH  | 738374 | 21163702 | 58.93% | 0.912% |
| 352 | 17.585 | 17.576 | 17.619 | HH  | 627004 | 15420056 | 42.94% | 0.664% |
| 353 | 17.636 | 17.619 | 17.652 | HH  | 618129 | 11957974 | 33.30% | 0.515% |
| 354 | 17.680 | 17.652 | 17.706 | HH  | 782222 | 22191198 | 61.79% | 0.956% |
| 355 | 17.727 | 17.706 | 17.776 | HH  | 656963 | 25720479 | 71.62% | 1.108% |
|     |        |        |        |     |        |          |        |        |
| 356 | 17.818 | 17.776 | 17.840 | HH  | 641874 | 23501076 | 65.44% | 1.012% |
| 357 | 17.863 | 17.840 | 17.879 | HH  | 632086 | 14161712 | 39.43% | 0.610% |
| 358 | 17.895 | 17.879 | 17.913 | HH  | 618220 | 12467527 | 34.72% | 0.537% |
| 359 | 17.930 | 17.913 | 17.964 | HH  | 604909 | 17588367 | 48.98% | 0.758% |
| 360 | 18.000 | 17.964 | 18.033 | HH  | 693472 | 25031726 | 69.70% | 1.078% |
|     |        |        |        |     |        |          |        |        |
| 361 | 18.048 | 18.033 | 18.078 | HH  | 567379 | 14751994 | 41.08% | 0.635% |
| 362 | 18.134 | 18.078 | 18.155 | HH  | 600711 | 25628914 | 71.37% | 1.104% |
| 363 | 18.174 | 18.155 | 18.181 | HH  | 560354 | 8641018  | 24.06% | 0.372% |
| 364 | 18.194 | 18.181 | 18.200 | HHA | 557839 | 6676494  | 18.59% | 0.288% |

rters  
Sum of corrected areas: 2321664291

Aromatic EPH 062423.M Tue Jun 27 03:22:38 2023