

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052920AR\  
 Data File : FD033610.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 May 2020 20:43  
 Sample : L2768-03MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.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         | 4.387       | 4.367        | 4.439      | M        | 539273         | 4737382      | 40.55%         | 2.554%        |
| 2         | 4.975       | 4.957        | 5.012      | VV       | 3289           | 33858        | 0.29%          | 0.018%        |
| 3         | 5.033       | 5.012        | 5.054      | VV       | 2165           | 21388        | 0.18%          | 0.012%        |
| 4         | 5.381       | 5.362        | 5.402      | VV       | 951            | 14783        | 0.13%          | 0.008%        |
| 5         | 5.418       | 5.402        | 5.444      | VV       | 3490           | 33932        | 0.29%          | 0.018%        |
| 6         | 5.473       | 5.444        | 5.516      | VB       | 1769           | 18548        | 0.16%          | 0.010%        |
| 7         | 5.921       | 5.822        | 6.047      | BV       | 590498         | 5764508      | 49.34%         | 3.107%        |
| 8         | 6.072       | 6.047        | 6.129      | VB       | 1753           | 29945        | 0.26%          | 0.016%        |
| 9         | 6.350       | 6.299        | 6.476      | BB       | 78355          | 785154       | 6.72%          | 0.423%        |
| 10        | 6.887       | 6.839        | 6.936      | BV       | 1717           | 24763        | 0.21%          | 0.013%        |
| 11        | 6.970       | 6.936        | 7.097      | PV       | 602395         | 6124245      | 52.42%         | 3.301%        |
| 12        | 7.122       | 7.097        | 7.184      | VB       | 2908           | 51939        | 0.44%          | 0.028%        |
| 13        | 7.527       | 7.461        | 7.547      | VV       | 1272           | 16255        | 0.14%          | 0.009%        |
| 14        | 7.579       | 7.547        | 7.684      | PV       | 691159         | 6888172      | 58.96%         | 3.713%        |
| 15        | 7.703       | 7.684        | 7.802      | VB       | 2656           | 70464        | 0.60%          | 0.038%        |
| 16        | 7.886       | 7.848        | 7.914      | PV       | 950            | 18722        | 0.16%          | 0.010%        |
| 17        | 7.967       | 7.914        | 8.021      | PV       | 2453           | 63231        | 0.54%          | 0.034%        |
| 18        | 8.064       | 8.021        | 8.081      | VV       | 8016           | 95706        | 0.82%          | 0.052%        |
| 19        | 8.093       | 8.081        | 8.111      | VV       | 4668           | 58443        | 0.50%          | 0.032%        |
| 20        | 8.133       | 8.111        | 8.187      | VV       | 76855          | 810840       | 6.94%          | 0.437%        |
| 21        | 8.242       | 8.187        | 8.321      | PV       | 594293         | 6077450      | 52.02%         | 3.276%        |
| 22        | 8.338       | 8.321        | 8.372      | VV       | 2230           | 28977        | 0.25%          | 0.016%        |
| 23        | 8.441       | 8.411        | 8.509      | BV       | 452458         | 4754779      | 40.70%         | 2.563%        |
| 24        | 8.538       | 8.509        | 8.580      | VV       | 700983         | 7088366      | 60.67%         | 3.821%        |
| 25        | 8.592       | 8.580        | 8.652      | VV       | 4306           | 77028        | 0.66%          | 0.042%        |
| 26        | 8.778       | 8.721        | 8.792      | BV       | 5955           | 57782        | 0.49%          | 0.031%        |
| 27        | 8.811       | 8.792        | 8.838      | VV       | 36939          | 440532       | 3.77%          | 0.237%        |
| 28        | 8.851       | 8.838        | 8.869      | VV       | 9390           | 113778       | 0.97%          | 0.061%        |
| 29        | 8.878       | 8.869        | 8.927      | VV       | 2937           | 61641        | 0.53%          | 0.033%        |
| 30        | 8.948       | 8.927        | 8.971      | VV       | 4500           | 61167        | 0.52%          | 0.033%        |
| 31        | 8.988       | 8.971        | 9.057      | VV       | 4799           | 73448        | 0.63%          | 0.040%        |
| 32        | 9.100       | 9.057        | 9.121      | PV       | 4924           | 57714        | 0.49%          | 0.031%        |
| 33        | 9.136       | 9.121        | 9.172      | VV       | 3533           | 47166        | 0.40%          | 0.025%        |
| 34        | 9.235       | 9.172        | 9.262      | VV       | 5056           | 89387        | 0.77%          | 0.048%        |
| 35        | 9.318       | 9.289        | 9.376      | VV       | 683243         | 7298315      | 62.47%         | 3.934%        |
| 36        | 9.397       | 9.376        | 9.419      | VV       | 8348           | 132286       | 1.13%          | 0.071%        |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 37     | 9.439  | 9.419  | 9.449  | VV | 6720    | 89413    | 0.77%   | 0.048% |
| 38     | 9.469  | 9.449  | 9.509  | VV | 15924   | 285351   | 2.44%   | 0.154% |
| 39     | 9.530  | 9.509  | 9.574  | VV | 11957   | 208033   | 1.78%   | 0.112% |
| 40     | 9.640  | 9.613  | 9.679  | VV | 16894   | 238304   | 2.04%   | 0.128% |
| 41     | 9.722  | 9.679  | 9.786  | VV | 73963   | 1143833  | 9.79%   | 0.617% |
| 42     | 9.804  | 9.786  | 9.871  | VV | 3492    | 94505    | 0.81%   | 0.051% |
| 43     | 9.895  | 9.871  | 9.972  | VV | 1602    | 44801    | 0.38%   | 0.024% |
| 44     | 10.009 | 9.972  | 10.039 | PV | 1607    | 28949    | 0.25%   | 0.016% |
| 45     | 10.058 | 10.039 | 10.095 | VV | 2081    | 42740    | 0.37%   | 0.023% |
| 46     | 10.114 | 10.095 | 10.143 | VV | 2128    | 40136    | 0.34%   | 0.022% |
| 47     | 10.163 | 10.143 | 10.176 | VV | 3346    | 47553    | 0.41%   | 0.026% |
| 48     | 10.196 | 10.176 | 10.220 | VV | 14691   | 213450   | 1.83%   | 0.115% |
| 49     | 10.237 | 10.220 | 10.276 | VV | 7214    | 120715   | 1.03%   | 0.065% |
| 50     | 10.311 | 10.276 | 10.355 | VV | 11079   | 211435   | 1.81%   | 0.114% |
| 51     | 10.387 | 10.355 | 10.425 | VV | 5772    | 137897   | 1.18%   | 0.074% |
| 52     | 10.447 | 10.425 | 10.457 | VV | 2725    | 42574    | 0.36%   | 0.023% |
| 53     | 10.479 | 10.457 | 10.489 | VV | 10772   | 127671   | 1.09%   | 0.069% |
| 54     | 10.510 | 10.489 | 10.569 | VV | 28621   | 636641   | 5.45%   | 0.343% |
| 55     | 10.615 | 10.597 | 10.634 | VV | 9128    | 111263   | 0.95%   | 0.060% |
| 56     | 10.716 | 10.666 | 10.761 | VV | 1043404 | 11662866 | 99.83%  | 6.287% |
| 57     | 10.788 | 10.761 | 10.868 | VV | 610708  | 6784883  | 58.08%  | 3.657% |
| 58     | 10.886 | 10.868 | 10.961 | VV | 3899    | 125790   | 1.08%   | 0.068% |
| 59     | 11.019 | 10.997 | 11.067 | VV | 11590   | 209494   | 1.79%   | 0.113% |
| 60     | 11.077 | 11.067 | 11.092 | VV | 2734    | 35019    | 0.30%   | 0.019% |
| 61     | 11.112 | 11.092 | 11.126 | VV | 4338    | 66214    | 0.57%   | 0.036% |
| 62     | 11.155 | 11.126 | 11.186 | VV | 72632   | 861145   | 7.37%   | 0.464% |
| 63     | 11.203 | 11.186 | 11.221 | VV | 2566    | 43427    | 0.37%   | 0.023% |
| 64     | 11.243 | 11.221 | 11.284 | VV | 12284   | 187841   | 1.61%   | 0.101% |
| 65     | 11.309 | 11.284 | 11.330 | VV | 9793    | 124517   | 1.07%   | 0.067% |
| 66     | 11.365 | 11.330 | 11.407 | VV | 4738    | 122800   | 1.05%   | 0.066% |
| 67     | 11.472 | 11.407 | 11.494 | VV | 567434  | 6243519  | 53.44%  | 3.366% |
| 68     | 11.509 | 11.494 | 11.524 | VV | 41641   | 458430   | 3.92%   | 0.247% |
| 69     | 11.540 | 11.524 | 11.588 | VV | 46784   | 617204   | 5.28%   | 0.333% |
| 70     | 11.621 | 11.588 | 11.643 | VV | 68648   | 913175   | 7.82%   | 0.492% |
| 71     | 11.658 | 11.643 | 11.672 | VV | 21581   | 259064   | 2.22%   | 0.140% |
| 72     | 11.689 | 11.672 | 11.741 | VV | 27279   | 394756   | 3.38%   | 0.213% |
| 73     | 11.760 | 11.741 | 11.779 | VV | 1161    | 16913    | 0.14%   | 0.009% |
| 74     | 11.799 | 11.779 | 11.831 | VV | 3107    | 54374    | 0.47%   | 0.029% |
| 75     | 11.849 | 11.831 | 11.866 | VV | 2025    | 26660    | 0.23%   | 0.014% |
| 76     | 11.910 | 11.866 | 11.955 | VV | 6056    | 191371   | 1.64%   | 0.103% |
| 77     | 11.978 | 11.955 | 12.027 | VV | 23209   | 351188   | 3.01%   | 0.189% |
| 78     | 12.042 | 12.027 | 12.079 | VV | 2366    | 47497    | 0.41%   | 0.026% |
| 79     | 12.125 | 12.079 | 12.149 | VV | 3138    | 60932    | 0.52%   | 0.033% |
| 80     | 12.251 | 12.179 | 12.274 | VV | 5065    | 134442   | 1.15%   | 0.072% |
| 81     | 12.300 | 12.274 | 12.337 | VV | 12654   | 261813   | 2.24%   | 0.141% |
| 82     | 12.370 | 12.337 | 12.387 | VV | 26650   | 348523   | 2.98%   | 0.188% |
| 83     | 12.404 | 12.387 | 12.424 | VV | 23940   | 324775   | 2.78%   | 0.175% |
| 84     | 12.457 | 12.424 | 12.492 | VV | 74990   | 1120023  | 9.59%   | 0.604% |
| 85     | 12.528 | 12.492 | 12.604 | VV | 960337  | 11682613 | 100.00% | 6.298% |
| 86     | 12.627 | 12.604 | 12.649 | VV | 2674    | 51716    | 0.44%   | 0.028% |
| 87     | 12.680 | 12.649 | 12.690 | VV | 9243    | 134636   | 1.15%   | 0.073% |
| 88     | 12.708 | 12.690 | 12.727 | VV | 20277   | 268939   | 2.30%   | 0.145% |
| 89     | 12.738 | 12.727 | 12.789 | VV | 7018    | 198222   | 1.70%   | 0.107% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 90     | 12.825 | 12.789 | 12.852 | VV | 875575 | 10721914 | 91.78% | 5.780% |
| 91     | 12.996 | 12.966 | 13.037 | VV | 11337  | 211263   | 1.81%  | 0.114% |
| 92     | 13.064 | 13.037 | 13.081 | VV | 62045  | 733268   | 6.28%  | 0.395% |
| 93     | 13.090 | 13.081 | 13.127 | VV | 22851  | 310693   | 2.66%  | 0.167% |
| 94     | 13.147 | 13.127 | 13.192 | VV | 9717   | 154110   | 1.32%  | 0.083% |
| 95     | 13.218 | 13.192 | 13.252 | VV | 11310  | 236506   | 2.02%  | 0.127% |
| 96     | 13.276 | 13.252 | 13.336 | VV | 30701  | 546593   | 4.68%  | 0.295% |
| 97     | 13.404 | 13.336 | 13.452 | VV | 64747  | 1213713  | 10.39% | 0.654% |
| 98     | 13.469 | 13.452 | 13.487 | VV | 9617   | 113723   | 0.97%  | 0.061% |
| 99     | 13.511 | 13.487 | 13.532 | VV | 40593  | 507730   | 4.35%  | 0.274% |
| 100    | 13.550 | 13.532 | 13.571 | VV | 31212  | 417660   | 3.58%  | 0.225% |
| 101    | 13.587 | 13.571 | 13.613 | VV | 16553  | 241736   | 2.07%  | 0.130% |
| 102    | 13.647 | 13.613 | 13.667 | VV | 73755  | 1067187  | 9.13%  | 0.575% |
| 103    | 13.677 | 13.667 | 13.702 | VV | 34457  | 434615   | 3.72%  | 0.234% |
| 104    | 13.721 | 13.702 | 13.767 | VV | 20372  | 363523   | 3.11%  | 0.196% |
| 105    | 13.786 | 13.767 | 13.794 | VV | 4451   | 61772    | 0.53%  | 0.033% |
| 106    | 13.805 | 13.794 | 13.821 | VV | 4968   | 63957    | 0.55%  | 0.034% |
| 107    | 13.841 | 13.821 | 13.863 | VV | 5658   | 102906   | 0.88%  | 0.055% |
| 108    | 13.882 | 13.863 | 13.899 | VV | 4355   | 74594    | 0.64%  | 0.040% |
| 109    | 13.909 | 13.899 | 13.954 | VV | 3647   | 71371    | 0.61%  | 0.038% |
| 110    | 13.992 | 13.954 | 14.024 | VV | 3505   | 71285    | 0.61%  | 0.038% |
| 111    | 14.040 | 14.024 | 14.054 | VV | 1674   | 23470    | 0.20%  | 0.013% |
| 112    | 14.086 | 14.054 | 14.126 | VV | 32959  | 606805   | 5.19%  | 0.327% |
| 113    | 14.151 | 14.126 | 14.174 | VV | 18815  | 319004   | 2.73%  | 0.172% |
| 114    | 14.188 | 14.174 | 14.224 | VV | 7210   | 198939   | 1.70%  | 0.107% |
| 115    | 14.240 | 14.224 | 14.266 | VV | 8520   | 155756   | 1.33%  | 0.084% |
| 116    | 14.319 | 14.290 | 14.349 | VV | 23362  | 408102   | 3.49%  | 0.220% |
| 117    | 14.375 | 14.349 | 14.422 | VV | 49674  | 855670   | 7.32%  | 0.461% |
| 118    | 14.443 | 14.422 | 14.452 | VV | 8242   | 131113   | 1.12%  | 0.071% |
| 119    | 14.462 | 14.452 | 14.482 | VV | 8462   | 123650   | 1.06%  | 0.067% |
| 120    | 14.497 | 14.482 | 14.517 | VV | 6550   | 110202   | 0.94%  | 0.059% |
| 121    | 14.533 | 14.517 | 14.549 | VV | 5602   | 94630    | 0.81%  | 0.051% |
| 122    | 14.571 | 14.549 | 14.636 | VV | 8644   | 222266   | 1.90%  | 0.120% |
| 123    | 14.693 | 14.636 | 14.713 | VV | 559992 | 7427185  | 63.57% | 4.004% |
| 124    | 14.737 | 14.713 | 14.774 | VV | 681865 | 8257194  | 70.68% | 4.451% |
| 125    | 14.849 | 14.822 | 14.872 | VV | 32648  | 484057   | 4.14%  | 0.261% |
| 126    | 14.882 | 14.872 | 14.947 | VV | 9777   | 258112   | 2.21%  | 0.139% |
| 127    | 15.004 | 14.976 | 15.017 | VV | 8934   | 148896   | 1.27%  | 0.080% |
| 128    | 15.035 | 15.017 | 15.063 | VV | 14833  | 269395   | 2.31%  | 0.145% |
| 129    | 15.078 | 15.063 | 15.097 | VV | 6982   | 112684   | 0.96%  | 0.061% |
| 130    | 15.123 | 15.097 | 15.142 | VV | 10401  | 203918   | 1.75%  | 0.110% |
| 131    | 15.151 | 15.142 | 15.219 | VV | 7257   | 203473   | 1.74%  | 0.110% |
| 132    | 15.280 | 15.219 | 15.307 | VV | 150743 | 1980394  | 16.95% | 1.068% |
| 133    | 15.317 | 15.307 | 15.335 | VV | 7458   | 88610    | 0.76%  | 0.048% |
| 134    | 15.360 | 15.335 | 15.382 | VV | 32582  | 455029   | 3.89%  | 0.245% |
| 135    | 15.397 | 15.382 | 15.434 | VV | 15556  | 274034   | 2.35%  | 0.148% |
| 136    | 15.449 | 15.434 | 15.477 | VV | 6179   | 133483   | 1.14%  | 0.072% |
| 137    | 15.501 | 15.477 | 15.572 | VV | 14993  | 493961   | 4.23%  | 0.266% |
| 138    | 15.596 | 15.572 | 15.626 | VV | 8857   | 169576   | 1.45%  | 0.091% |
| 139    | 15.684 | 15.658 | 15.731 | VV | 6470   | 127480   | 1.09%  | 0.069% |
| 140    | 15.761 | 15.731 | 15.809 | VV | 57604  | 783796   | 6.71%  | 0.423% |
| 141    | 15.826 | 15.809 | 15.845 | VV | 1672   | 27561    | 0.24%  | 0.015% |

|                         |        |        |        |    | rteres    |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 142                     | 15.862 | 15.845 | 15.881 | VV | 1482      | 22906   | 0.20%  | 0.012% |
| 143                     | 15.958 | 15.912 | 15.980 | VV | 4360      | 88340   | 0.76%  | 0.048% |
| 144                     | 16.002 | 15.980 | 16.041 | VV | 8169      | 157507  | 1.35%  | 0.085% |
| 145                     | 16.058 | 16.041 | 16.080 | VV | 4085      | 73681   | 0.63%  | 0.040% |
| 146                     | 16.125 | 16.080 | 16.142 | VV | 7144      | 171398  | 1.47%  | 0.092% |
| 147                     | 16.156 | 16.142 | 16.181 | VV | 6261      | 109118  | 0.93%  | 0.059% |
| 148                     | 16.202 | 16.181 | 16.212 | VV | 7979      | 101741  | 0.87%  | 0.055% |
| 149                     | 16.248 | 16.212 | 16.263 | VV | 513391    | 7254970 | 62.10% | 3.911% |
| 150                     | 16.280 | 16.263 | 16.309 | VV | 519830    | 5996888 | 51.33% | 3.233% |
| 151                     | 16.321 | 16.309 | 16.353 | VV | 8423      | 144734  | 1.24%  | 0.078% |
| 152                     | 16.378 | 16.353 | 16.401 | VV | 17403     | 251249  | 2.15%  | 0.135% |
| 153                     | 16.412 | 16.401 | 16.477 | VV | 5904      | 132781  | 1.14%  | 0.072% |
| 154                     | 16.529 | 16.477 | 16.545 | VV | 44637     | 614900  | 5.26%  | 0.331% |
| 155                     | 16.562 | 16.545 | 16.590 | VV | 57608     | 740506  | 6.34%  | 0.399% |
| 156                     | 16.626 | 16.590 | 16.673 | VV | 444535    | 5775389 | 49.44% | 3.113% |
| 157                     | 16.703 | 16.673 | 16.759 | VV | 51861     | 1064391 | 9.11%  | 0.574% |
| 158                     | 16.777 | 16.759 | 16.802 | VV | 8304      | 138098  | 1.18%  | 0.074% |
| 159                     | 16.871 | 16.802 | 16.912 | VV | 6834      | 257493  | 2.20%  | 0.139% |
| 160                     | 16.930 | 16.912 | 16.948 | VV | 2301      | 38597   | 0.33%  | 0.021% |
| 161                     | 16.988 | 16.948 | 17.049 | VV | 7015      | 275264  | 2.36%  | 0.148% |
| 162                     | 17.064 | 17.049 | 17.081 | VV | 2767      | 41863   | 0.36%  | 0.023% |
| 163                     | 17.150 | 17.081 | 17.194 | VV | 6167      | 221170  | 1.89%  | 0.119% |
| 164                     | 17.217 | 17.194 | 17.260 | VV | 3030      | 77721   | 0.67%  | 0.042% |
| 165                     | 17.284 | 17.260 | 17.367 | VV | 4262      | 117494  | 1.01%  | 0.063% |
| 166                     | 17.460 | 17.367 | 17.537 | PV | 1345      | 81150   | 0.69%  | 0.044% |
| 167                     | 17.586 | 17.537 | 17.617 | VV | 50944     | 718397  | 6.15%  | 0.387% |
| 168                     | 17.626 | 17.617 | 17.654 | VV | 2147      | 37573   | 0.32%  | 0.020% |
| 169                     | 17.675 | 17.654 | 17.692 | VV | 3102      | 46316   | 0.40%  | 0.025% |
| 170                     | 17.711 | 17.692 | 17.741 | VV | 4254      | 74255   | 0.64%  | 0.040% |
| 171                     | 17.763 | 17.741 | 17.774 | VV | 2114      | 33803   | 0.29%  | 0.018% |
| 172                     | 17.792 | 17.774 | 17.864 | VV | 3385      | 76542   | 0.66%  | 0.041% |
| 173                     | 17.901 | 17.864 | 17.921 | VV | 10941     | 156716  | 1.34%  | 0.084% |
| 174                     | 17.938 | 17.921 | 17.958 | VV | 6861      | 110882  | 0.95%  | 0.060% |
| 175                     | 17.996 | 17.958 | 18.010 | VV | 402058    | 5491843 | 47.01% | 2.960% |
| 176                     | 18.029 | 18.010 | 18.109 | VV | 407840    | 5314918 | 45.49% | 2.865% |
| 177                     | 18.131 | 18.109 | 18.146 | VV | 6436      | 88502   | 0.76%  | 0.048% |
| 178                     | 18.160 | 18.146 | 18.185 | VV | 5770      | 78828   | 0.67%  | 0.042% |
| 179                     | 18.251 | 18.185 | 18.317 | VV | 389226    | 5362420 | 45.90% | 2.891% |
| 180                     | 18.329 | 18.317 | 18.346 | VV | 1767      | 27996   | 0.24%  | 0.015% |
| 181                     | 18.412 | 18.369 | 18.462 | VV | 45508     | 701039  | 6.00%  | 0.378% |
| Sum of corrected areas: |        |        |        |    | 185510090 |         |        |        |

Aromatic EPH 051920.M Mon Jun 01 09:13:21 2020