

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD031418AR\  
Data File : FD022522.D  
Signal(s) : FID2B.CH  
Acq On : 14 Mar 2018 21:02  
Sample : J1898-12  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e

Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.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         | 4.670       | 4.655        | 4.682      | VV       | 1902           | 20452        | 0.43%          | 0.054%        |
| 2         | 4.725       | 4.704        | 4.749      | PV       | 1694           | 20126        | 0.42%          | 0.053%        |
| 3         | 4.778       | 4.749        | 4.807      | VV       | 1978           | 25041        | 0.53%          | 0.066%        |
| 4         | 4.893       | 4.862        | 4.921      | VV       | 1666           | 29800        | 0.63%          | 0.079%        |
| 5         | 5.020       | 4.976        | 5.059      | PV       | 1963           | 46126        | 0.97%          | 0.122%        |
| 6         | 6.106       | 6.084        | 6.132      | BV       | 2803           | 29610        | 0.62%          | 0.078%        |
| 7         | 10.210      | 10.157       | 10.249     | BB       | 2134           | 31471        | 0.66%          | 0.083%        |
| 8         | 11.212      | 11.161       | 11.281     | BV       | 446703         | 4750117      | 100.00%        | 12.540%       |
| 9         | 11.554      | 11.527       | 11.611     | VV       | 3825           | 57324        | 1.21%          | 0.151%        |
| 10        | 12.046      | 12.006       | 12.071     | BV       | 1915           | 25013        | 0.53%          | 0.066%        |
| 11        | 12.213      | 12.071       | 12.255     | PV       | 1718           | 26140        | 0.55%          | 0.069%        |
| 12        | 12.434      | 12.361       | 12.449     | BV       | 1143           | 11           | 0.00%          | 0.000%        |
| 13        | 12.612      | 12.506       | 12.626     | BV       | 13330          | 156719       | 3.30%          | 0.414%        |
| 14        | 12.650      | 12.626       | 12.754     | VV       | 126037         | 1482233      | 31.20%         | 3.913%        |
| 15        | 13.837      | 13.717       | 13.941     | BV       | 76087          | 952396       | 20.05%         | 2.514%        |
| 16        | 15.026      | 14.989       | 15.051     | PV       | 1466           | 21975        | 0.46%          | 0.058%        |
| 17        | 15.436      | 15.222       | 15.442     | VV       | 270            | 30943        | 0.65%          | 0.082%        |
| 18        | 15.516      | 15.442       | 15.589     | VB       | 7569           | 116189       | 2.45%          | 0.307%        |
| 19        | 16.072      | 16.012       | 16.094     | VV       | 595            | 8499         | 0.18%          | 0.022%        |
| 20        | 16.185      | 16.094       | 16.196     | PV       | 474            | 16929        | 0.36%          | 0.045%        |
| 21        | 16.274      | 16.196       | 16.308     | VV       | 684            | 15869        | 0.33%          | 0.042%        |
| 22        | 16.371      | 16.308       | 16.391     | PV       | 448            | 11869        | 0.25%          | 0.031%        |
| 23        | 16.456      | 16.391       | 16.471     | PV       | 1104           | 21881        | 0.46%          | 0.058%        |
| 24        | 16.499      | 16.471       | 16.523     | VV       | 3126           | 44722        | 0.94%          | 0.118%        |
| 25        | 16.538      | 16.523       | 16.564     | VB       | 612            | 8592         | 0.18%          | 0.023%        |
| 26        | 16.724      | 16.627       | 16.737     | VV       | 1276           | 30056        | 0.63%          | 0.079%        |
| 27        | 16.835      | 16.737       | 16.851     | VV       | 869            | 36264        | 0.76%          | 0.096%        |
| 28        | 16.908      | 16.851       | 16.931     | VV       | 1749           | 46135        | 0.97%          | 0.122%        |
| 29        | 16.973      | 16.931       | 16.984     | VV       | 983            | 29011        | 0.61%          | 0.077%        |
| 30        | 17.060      | 16.984       | 17.081     | VV       | 1161           | 56540        | 1.19%          | 0.149%        |
| 31        | 17.087      | 17.081       | 17.094     | VV       | 787            | 5963         | 0.13%          | 0.016%        |
| 32        | 17.148      | 17.094       | 17.189     | VV       | 897            | 34534        | 0.73%          | 0.091%        |
| 33        | 17.222      | 17.189       | 17.239     | VV       | 273            | 6636         | 0.14%          | 0.018%        |
| 34        | 17.282      | 17.239       | 17.290     | PV       | 361            | 4649         | 0.10%          | 0.012%        |
| 35        | 17.344      | 17.290       | 17.357     | VV       | 853            | 12889        | 0.27%          | 0.034%        |
| 36        | 17.455      | 17.357       | 17.461     | VV       | 930            | 28488        | 0.60%          | 0.075%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 17.484 | 17.461 | 17.492 | VV | 952    | 15931   | 0.34%  | 0.042% |
| 38 | 17.499 | 17.492 | 17.506 | VV | 820    | 5661    | 0.12%  | 0.015% |
| 39 | 17.513 | 17.506 | 17.526 | VV | 551    | 4815    | 0.10%  | 0.013% |
| 40 | 17.547 | 17.526 | 17.564 | VB | 577    | 7588    | 0.16%  | 0.020% |
|    |        |        |        |    |        |         |        |        |
| 41 | 17.768 | 17.732 | 17.791 | PV | 1305   | 25647   | 0.54%  | 0.068% |
| 42 | 17.810 | 17.791 | 17.821 | VV | 987    | 14688   | 0.31%  | 0.039% |
| 43 | 17.988 | 17.821 | 18.011 | VV | 1343   | 108447  | 2.28%  | 0.286% |
| 44 | 18.061 | 18.011 | 18.076 | VV | 1080   | 29403   | 0.62%  | 0.078% |
| 45 | 18.119 | 18.076 | 18.125 | VV | 960    | 22078   | 0.46%  | 0.058% |
|    |        |        |        |    |        |         |        |        |
| 46 | 18.277 | 18.125 | 18.283 | VV | 2334   | 152471  | 3.21%  | 0.403% |
| 47 | 18.302 | 18.283 | 18.307 | VV | 2669   | 32602   | 0.69%  | 0.086% |
| 48 | 18.354 | 18.307 | 18.359 | VV | 3226   | 90195   | 1.90%  | 0.238% |
| 49 | 18.394 | 18.359 | 18.409 | VV | 3792   | 95565   | 2.01%  | 0.252% |
| 50 | 18.448 | 18.409 | 18.475 | VV | 4579   | 148169  | 3.12%  | 0.391% |
|    |        |        |        |    |        |         |        |        |
| 51 | 18.489 | 18.475 | 18.504 | VV | 3863   | 59465   | 1.25%  | 0.157% |
| 52 | 18.536 | 18.504 | 18.546 | VV | 4083   | 87246   | 1.84%  | 0.230% |
| 53 | 18.567 | 18.546 | 18.579 | VV | 4407   | 78062   | 1.64%  | 0.206% |
| 54 | 18.586 | 18.579 | 18.597 | VV | 3900   | 39802   | 0.84%  | 0.105% |
| 55 | 18.666 | 18.597 | 18.675 | VV | 4617   | 181617  | 3.82%  | 0.479% |
|    |        |        |        |    |        |         |        |        |
| 56 | 18.740 | 18.675 | 18.746 | VV | 5609   | 208919  | 4.40%  | 0.552% |
| 57 | 18.762 | 18.746 | 18.797 | VV | 6156   | 161850  | 3.41%  | 0.427% |
| 58 | 18.837 | 18.797 | 18.844 | VV | 6356   | 150384  | 3.17%  | 0.397% |
| 59 | 18.894 | 18.844 | 18.902 | VV | 6304   | 199153  | 4.19%  | 0.526% |
| 60 | 18.948 | 18.902 | 18.981 | VV | 9332   | 363333  | 7.65%  | 0.959% |
|    |        |        |        |    |        |         |        |        |
| 61 | 19.022 | 18.981 | 19.045 | VV | 8402   | 301494  | 6.35%  | 0.796% |
| 62 | 19.056 | 19.045 | 19.067 | VV | 8102   | 99496   | 2.09%  | 0.263% |
| 63 | 19.085 | 19.067 | 19.126 | VV | 8776   | 280210  | 5.90%  | 0.740% |
| 64 | 19.146 | 19.126 | 19.155 | VV | 7600   | 126325  | 2.66%  | 0.334% |
| 65 | 19.168 | 19.155 | 19.181 | VV | 7891   | 112871  | 2.38%  | 0.298% |
|    |        |        |        |    |        |         |        |        |
| 66 | 19.242 | 19.181 | 19.251 | VV | 10332  | 365080  | 7.69%  | 0.964% |
| 67 | 19.294 | 19.251 | 19.303 | VV | 12105  | 347823  | 7.32%  | 0.918% |
| 68 | 19.328 | 19.303 | 19.338 | VV | 13048  | 262467  | 5.53%  | 0.693% |
| 69 | 19.359 | 19.338 | 19.395 | VV | 13032  | 395975  | 8.34%  | 1.045% |
| 70 | 19.419 | 19.395 | 19.436 | VV | 11770  | 274461  | 5.78%  | 0.725% |
|    |        |        |        |    |        |         |        |        |
| 71 | 19.441 | 19.436 | 19.457 | VV | 11059  | 138626  | 2.92%  | 0.366% |
| 72 | 19.506 | 19.457 | 19.536 | VV | 25925  | 809393  | 17.04% | 2.137% |
| 73 | 19.574 | 19.536 | 19.616 | VV | 34684  | 1159325 | 24.41% | 3.061% |
| 74 | 19.645 | 19.616 | 19.651 | VV | 18489  | 372367  | 7.84%  | 0.983% |
| 75 | 19.655 | 19.651 | 19.657 | VV | 17994  | 65550   | 1.38%  | 0.173% |
|    |        |        |        |    |        |         |        |        |
| 76 | 19.666 | 19.657 | 19.671 | VV | 19653  | 160841  | 3.39%  | 0.425% |
| 77 | 19.680 | 19.671 | 19.702 | VV | 20239  | 354410  | 7.46%  | 0.936% |
| 78 | 19.709 | 19.702 | 19.722 | VV | 18900  | 231014  | 4.86%  | 0.610% |
| 79 | 19.726 | 19.722 | 19.731 | VV | 18351  | 98401   | 2.07%  | 0.260% |
| 80 | 19.748 | 19.731 | 19.765 | VV | 18118  | 351545  | 7.40%  | 0.928% |
|    |        |        |        |    |        |         |        |        |
| 81 | 19.821 | 19.787 | 19.826 | VV | 18775  | 415975  | 8.76%  | 1.098% |
| 82 | 19.862 | 19.826 | 19.869 | VV | 21619  | 515328  | 10.85% | 1.360% |
| 83 | 19.875 | 19.869 | 19.881 | VV | 21369  | 148870  | 3.13%  | 0.393% |
| 84 | 19.888 | 19.881 | 19.898 | VV | 21628  | 213765  | 4.50%  | 0.564% |
| 85 | 19.905 | 19.898 | 19.910 | VV | 21441  | 160400  | 3.38%  | 0.423% |
|    |        |        |        |    |        |         |        |        |
| 86 | 19.915 | 19.910 | 19.917 | VV | 21383  | 89034   | 1.87%  | 0.235% |
| 87 | 19.947 | 19.917 | 19.955 | VV | 23668  | 517174  | 10.89% | 1.365% |
| 88 | 19.960 | 19.955 | 19.965 | VV | 23066  | 135569  | 2.85%  | 0.358% |
| 89 | 19.973 | 19.965 | 19.984 | VV | 23432  | 264076  | 5.56%  | 0.697% |

| rteres                  |        |        |        |     |       |          |        |         |
|-------------------------|--------|--------|--------|-----|-------|----------|--------|---------|
| 90                      | 20.057 | 19.984 | 20.064 | VV  | 28164 | 1174606  | 24.73% | 3.101%  |
| 91                      | 20.068 | 20.064 | 20.084 | VV  | 28014 | 327237   | 6.89%  | 0.864%  |
| 92                      | 20.108 | 20.084 | 20.114 | VV  | 28669 | 498703   | 10.50% | 1.317%  |
| 93                      | 20.122 | 20.114 | 20.142 | VV  | 29411 | 480472   | 10.11% | 1.268%  |
| 94                      | 20.165 | 20.142 | 20.182 | VV  | 29451 | 683142   | 14.38% | 1.804%  |
| 95                      | 20.212 | 20.182 | 20.244 | VV  | 48778 | 1338749  | 28.18% | 3.534%  |
| 96                      | 20.262 | 20.244 | 20.274 | VV  | 29873 | 522377   | 11.00% | 1.379%  |
| 97                      | 20.354 | 20.274 | 20.360 | VV  | 36103 | 1665844  | 35.07% | 4.398%  |
| 98                      | 20.387 | 20.360 | 20.409 | VV  | 39407 | 1126435  | 23.71% | 2.974%  |
| 99                      | 20.414 | 20.409 | 20.476 | VV  | 36399 | 1307616  | 27.53% | 3.452%  |
| 100                     | 20.482 | 20.476 | 20.505 | VV  | 29506 | 496192   | 10.45% | 1.310%  |
| 101                     | 20.574 | 20.548 | 20.580 | VV  | 27689 | 514153   | 10.82% | 1.357%  |
| 102                     | 20.640 | 20.580 | 20.664 | VV  | 30350 | 1457167  | 30.68% | 3.847%  |
| 103                     | 20.670 | 20.664 | 20.696 | VV  | 28580 | 521257   | 10.97% | 1.376%  |
| 104                     | 20.703 | 20.696 | 20.715 | VV  | 27097 | 315484   | 6.64%  | 0.833%  |
| 105                     | 20.864 | 20.842 | 20.881 | VV  | 23896 | 548305   | 11.54% | 1.448%  |
| 106                     | 20.906 | 20.881 | 20.937 | VV  | 24961 | 808629   | 17.02% | 2.135%  |
| 107                     | 20.945 | 20.937 | 20.950 | VV  | 23233 | 179152   | 3.77%  | 0.473%  |
| 108                     | 20.961 | 20.950 | 20.976 | VV  | 23547 | 347912   | 7.32%  | 0.918%  |
| 109                     | 21.114 | 21.099 | 21.128 | VV  | 18817 | 310683   | 6.54%  | 0.820%  |
| 110                     | 21.285 | 21.193 | 21.315 | VV  | 20321 | 1320084  | 27.79% | 3.485%  |
| 111                     | 21.327 | 21.315 | 21.370 | VV  | 18628 | 558922   | 11.77% | 1.476%  |
| 112                     | 21.542 | 21.514 | 21.564 | VV  | 9848  | 274228   | 5.77%  | 0.724%  |
| 113                     | 21.578 | 21.564 | 21.585 | VV  | 9656  | 115030   | 2.42%  | 0.304%  |
| 114                     | 21.617 | 21.585 | 21.636 | VV  | 10504 | 304555   | 6.41%  | 0.804%  |
| 115                     | 21.651 | 21.636 | 21.669 | VV  | 10757 | 200920   | 4.23%  | 0.530%  |
| 116                     | 21.682 | 21.669 | 21.689 | VV  | 10419 | 122391   | 2.58%  | 0.323%  |
| 117                     | 21.715 | 21.689 | 21.819 | VV  | 10625 | 618323   | 13.02% | 1.632%  |
| 118                     | 21.948 | 21.896 | 21.962 | VV  | 3503  | 107771   | 2.27%  | 0.285%  |
| 119                     | 21.965 | 21.962 | 21.971 | VV  | 2783  | 14127    | 0.30%  | 0.037%  |
| 120                     | 21.987 | 21.971 | 21.996 | VV  | 3307  | 40794    | 0.86%  | 0.108%  |
| 121                     | 22.019 | 21.996 | 22.046 | VV  | 2684  | 67949    | 1.43%  | 0.179%  |
| 122                     | 22.053 | 22.046 | 22.066 | VV  | 2351  | 22011    | 0.46%  | 0.058%  |
| 123                     | 22.099 | 22.066 | 22.123 | VV  | 2286  | 59061    | 1.24%  | 0.156%  |
| 124                     | 22.156 | 22.123 | 22.202 | VV  | 2231  | 63293    | 1.33%  | 0.167%  |
| 125                     | 22.490 | 22.436 | 22.497 | PV  | 2010  | 33807    | 0.71%  | 0.089%  |
| 126                     | 22.502 | 22.497 | 22.507 | VV  | 1741  | 9503     | 0.20%  | 0.025%  |
| 127                     | 22.535 | 22.507 | 22.557 | VV  | 1947  | 38293    | 0.81%  | 0.101%  |
| 128                     | 23.019 | 22.937 | 23.025 | BBA | 607   | -8938    | -0.19% | -0.024% |
| Sum of corrected areas: |        |        |        |     |       | 37878408 |        |         |

Aromatic EPH 022018.M Thu Mar 15 11:01:30 2018