

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD050118AL\  
Data File : FD023388.D  
Signal(s) : FID2B.CH  
Acq On : 02 May 2018 1:04  
Sample : J2642-01  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 041718.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         | 3.957       | 3.921        | 3.991      | VV       | 522            | 17935        | 0.13%          | 0.021%        |
| 2         | 4.002       | 3.991        | 4.039      | VV       | 544            | 12660        | 0.09%          | 0.015%        |
| 3         | 4.055       | 4.039        | 4.119      | VV       | 649            | 20452        | 0.14%          | 0.024%        |
| 4         | 4.245       | 4.212        | 4.349      | VV       | 698            | 33434        | 0.24%          | 0.040%        |
| 5         | 4.667       | 4.618        | 4.698      | VV       | 1303           | 17436        | 0.12%          | 0.021%        |
| 6         | 5.078       | 5.051        | 5.093      | VV       | 703            | 10109        | 0.07%          | 0.012%        |
| 7         | 5.108       | 5.093        | 5.145      | VV       | 761            | 11235        | 0.08%          | 0.013%        |
| 8         | 5.647       | 5.598        | 5.748      | PV       | 2486           | 101695       | 0.72%          | 0.121%        |
| 9         | 5.770       | 5.748        | 5.838      | VV       | 1192           | 33887        | 0.24%          | 0.040%        |
| 10        | 5.850       | 5.838        | 5.894      | VV       | 369            | 10670        | 0.08%          | 0.013%        |
| 11        | 5.942       | 5.894        | 5.978      | VV       | 425            | 14503        | 0.10%          | 0.017%        |
| 12        | 6.045       | 6.022        | 6.098      | VV       | 1534           | 25121        | 0.18%          | 0.030%        |
| 13        | 6.639       | 6.618        | 6.678      | VV       | 655            | 15004        | 0.11%          | 0.018%        |
| 14        | 6.702       | 6.678        | 6.782      | VV       | 1842           | 74656        | 0.53%          | 0.089%        |
| 15        | 6.805       | 6.782        | 6.921      | VV       | 4441           | 140355       | 0.99%          | 0.167%        |
| 16        | 6.957       | 6.921        | 7.040      | VV       | 7904           | 113945       | 0.81%          | 0.136%        |
| 17        | 7.058       | 7.040        | 7.096      | VV       | 406            | 10011        | 0.07%          | 0.012%        |
| 18        | 7.258       | 7.235        | 7.388      | VV       | 482562         | 5345978      | 37.87%         | 6.365%        |
| 19        | 7.413       | 7.388        | 7.498      | VV       | 3260           | 139436       | 0.99%          | 0.166%        |
| 20        | 7.514       | 7.498        | 7.546      | VV       | 1253           | 28075        | 0.20%          | 0.033%        |
| 21        | 7.573       | 7.546        | 7.618      | VV       | 1219           | 39317        | 0.28%          | 0.047%        |
| 22        | 7.678       | 7.618        | 7.708      | VV       | 1588           | 64523        | 0.46%          | 0.077%        |
| 23        | 7.755       | 7.708        | 7.802      | VV       | 4608           | 160822       | 1.14%          | 0.191%        |
| 24        | 7.817       | 7.802        | 7.873      | VV       | 5242           | 88319        | 0.63%          | 0.105%        |
| 25        | 7.932       | 7.873        | 8.005      | VV       | 11663          | 371000       | 2.63%          | 0.442%        |
| 26        | 8.022       | 8.005        | 8.088      | VV       | 1985           | 44128        | 0.31%          | 0.053%        |
| 27        | 8.115       | 8.088        | 8.205      | VV       | 249425         | 3387953      | 24.00%         | 4.034%        |
| 28        | 8.218       | 8.205        | 8.288      | VV       | 7073           | 209203       | 1.48%          | 0.249%        |
| 29        | 8.310       | 8.288        | 8.441      | VV       | 4086           | 188344       | 1.33%          | 0.224%        |
| 30        | 8.494       | 8.441        | 8.511      | VV       | 1330           | 50559        | 0.36%          | 0.060%        |
| 31        | 8.573       | 8.511        | 8.605      | VV       | 6339           | 156941       | 1.11%          | 0.187%        |
| 32        | 8.632       | 8.605        | 8.708      | VV       | 242919         | 2745388      | 19.45%         | 3.269%        |
| 33        | 8.729       | 8.708        | 8.762      | VV       | 7722           | 102019       | 0.72%          | 0.121%        |
| 34        | 8.786       | 8.762        | 8.871      | VV       | 1489           | 60450        | 0.43%          | 0.072%        |
| 35        | 8.920       | 8.871        | 8.955      | VV       | 1327           | 46540        | 0.33%          | 0.055%        |
| 36        | 9.014       | 8.955        | 9.111      | VV       | 7187           | 247974       | 1.76%          | 0.295%        |

| rteres |        |        |        |    |         |          |         |         |
|--------|--------|--------|--------|----|---------|----------|---------|---------|
| 37     | 9.131  | 9.111  | 9.195  | VV | 1645    | 68665    | 0.49%   | 0.082%  |
| 38     | 9.242  | 9.195  | 9.288  | VV | 3003    | 88514    | 0.63%   | 0.105%  |
| 39     | 9.350  | 9.288  | 9.380  | VV | 7966    | 197628   | 1.40%   | 0.235%  |
| 40     | 9.405  | 9.380  | 9.451  | VV | 8257    | 152573   | 1.08%   | 0.182%  |
| 41     | 9.499  | 9.451  | 9.545  | VV | 1360    | 42454    | 0.30%   | 0.051%  |
| 42     | 9.573  | 9.545  | 9.668  | VV | 568     | 20563    | 0.15%   | 0.024%  |
| 43     | 9.784  | 9.668  | 9.812  | PV | 1476    | 42097    | 0.30%   | 0.050%  |
| 44     | 9.848  | 9.812  | 9.922  | VV | 15433   | 320677   | 2.27%   | 0.382%  |
| 45     | 9.953  | 9.922  | 9.972  | VV | 3108    | 68325    | 0.48%   | 0.081%  |
| 46     | 9.993  | 9.972  | 10.022 | VV | 3581    | 69051    | 0.49%   | 0.082%  |
| 47     | 10.132 | 10.022 | 10.178 | VV | 19147   | 587487   | 4.16%   | 0.699%  |
| 48     | 10.200 | 10.178 | 10.214 | VV | 3764    | 63547    | 0.45%   | 0.076%  |
| 49     | 10.230 | 10.214 | 10.278 | VV | 4057    | 88036    | 0.62%   | 0.105%  |
| 50     | 10.293 | 10.278 | 10.328 | VV | 1905    | 42603    | 0.30%   | 0.051%  |
| 51     | 10.390 | 10.328 | 10.484 | VV | 30316   | 647524   | 4.59%   | 0.771%  |
| 52     | 10.515 | 10.484 | 10.555 | VV | 4969    | 132188   | 0.94%   | 0.157%  |
| 53     | 10.572 | 10.555 | 10.590 | VV | 3662    | 62765    | 0.44%   | 0.075%  |
| 54     | 10.615 | 10.590 | 10.640 | VV | 4436    | 90144    | 0.64%   | 0.107%  |
| 55     | 10.667 | 10.640 | 10.727 | VV | 9018    | 221192   | 1.57%   | 0.263%  |
| 56     | 10.755 | 10.727 | 10.782 | VV | 7380    | 129965   | 0.92%   | 0.155%  |
| 57     | 10.805 | 10.782 | 10.867 | VV | 107826  | 1381430  | 9.79%   | 1.645%  |
| 58     | 10.890 | 10.867 | 10.908 | VV | 2999    | 50134    | 0.36%   | 0.060%  |
| 59     | 10.924 | 10.908 | 10.941 | VV | 2450    | 37851    | 0.27%   | 0.045%  |
| 60     | 10.967 | 10.941 | 11.045 | VV | 8026    | 156607   | 1.11%   | 0.186%  |
| 61     | 11.131 | 11.045 | 11.172 | VV | 307291  | 3310695  | 23.45%  | 3.942%  |
| 62     | 11.256 | 11.172 | 11.328 | VV | 1100741 | 14115800 | 100.00% | 16.807% |
| 63     | 11.349 | 11.328 | 11.412 | VV | 17582   | 525223   | 3.72%   | 0.625%  |
| 64     | 11.441 | 11.412 | 11.465 | VV | 7057    | 174882   | 1.24%   | 0.208%  |
| 65     | 11.495 | 11.465 | 11.528 | VV | 294333  | 3359611  | 23.80%  | 4.000%  |
| 66     | 11.552 | 11.528 | 11.626 | VV | 82586   | 1182012  | 8.37%   | 1.407%  |
| 67     | 11.655 | 11.626 | 11.785 | VV | 3682    | 207982   | 1.47%   | 0.248%  |
| 68     | 11.837 | 11.785 | 11.888 | VV | 2351    | 86273    | 0.61%   | 0.103%  |
| 69     | 11.904 | 11.888 | 11.922 | VV | 1081    | 19131    | 0.14%   | 0.023%  |
| 70     | 11.950 | 11.922 | 11.967 | VV | 1239    | 28838    | 0.20%   | 0.034%  |
| 71     | 12.002 | 11.967 | 12.063 | VV | 1943    | 78162    | 0.55%   | 0.093%  |
| 72     | 12.132 | 12.063 | 12.188 | VV | 3666    | 106285   | 0.75%   | 0.127%  |
| 73     | 12.215 | 12.188 | 12.232 | VV | 7247    | 111229   | 0.79%   | 0.132%  |
| 74     | 12.252 | 12.232 | 12.355 | VV | 11121   | 175082   | 1.24%   | 0.208%  |
| 75     | 12.386 | 12.355 | 12.428 | VV | 931     | 23197    | 0.16%   | 0.028%  |
| 76     | 12.446 | 12.428 | 12.472 | VV | 708     | 10223    | 0.07%   | 0.012%  |
| 77     | 12.504 | 12.472 | 12.542 | VV | 9062    | 196724   | 1.39%   | 0.234%  |
| 78     | 12.570 | 12.542 | 12.718 | VV | 200852  | 2412392  | 17.09%  | 2.872%  |
| 79     | 12.742 | 12.718 | 12.784 | VV | 1485    | 25091    | 0.18%   | 0.030%  |
| 80     | 12.840 | 12.784 | 12.878 | VV | 2461    | 57324    | 0.41%   | 0.068%  |
| 81     | 12.897 | 12.878 | 12.952 | VV | 484     | 15173    | 0.11%   | 0.018%  |
| 82     | 12.998 | 12.952 | 13.046 | VV | 601     | 15973    | 0.11%   | 0.019%  |
| 83     | 13.139 | 13.046 | 13.165 | VV | 516     | 17534    | 0.12%   | 0.021%  |
| 84     | 13.188 | 13.165 | 13.249 | VV | 5623    | 102880   | 0.73%   | 0.122%  |
| 85     | 13.274 | 13.249 | 13.301 | VV | 1059    | 23487    | 0.17%   | 0.028%  |
| 86     | 13.349 | 13.332 | 13.405 | VV | 640     | 22668    | 0.16%   | 0.027%  |
| 87     | 13.434 | 13.405 | 13.477 | VV | 33985   | 447862   | 3.17%   | 0.533%  |
| 88     | 13.500 | 13.477 | 13.592 | VV | 3474    | 75828    | 0.54%   | 0.090%  |
| 89     | 13.612 | 13.592 | 13.645 | VV | 894     | 14537    | 0.10%   | 0.017%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 13.680 | 13.645 | 13.782 | VV | 40211  | 579041  | 4.10%  | 0.689% |
| 91  | 13.801 | 13.782 | 13.856 | VV | 455    | 13712   | 0.10%  | 0.016% |
| 92  | 14.016 | 13.958 | 14.058 | VV | 626    | 17428   | 0.12%  | 0.021% |
| 93  | 14.076 | 14.058 | 14.138 | VV | 329    | 10685   | 0.08%  | 0.013% |
| 94  | 14.245 | 14.224 | 14.285 | VV | 726    | 12431   | 0.09%  | 0.015% |
| 95  | 14.375 | 14.285 | 14.398 | PV | 1004   | 20652   | 0.15%  | 0.025% |
| 96  | 14.414 | 14.398 | 14.435 | VV | 698    | 11556   | 0.08%  | 0.014% |
| 97  | 14.458 | 14.435 | 14.585 | VV | 722    | 34962   | 0.25%  | 0.042% |
| 98  | 14.630 | 14.585 | 14.702 | VV | 1291   | 32603   | 0.23%  | 0.039% |
| 99  | 14.806 | 14.702 | 14.912 | PV | 2956   | 149498  | 1.06%  | 0.178% |
| 100 | 14.941 | 14.912 | 14.962 | VV | 1894   | 45472   | 0.32%  | 0.054% |
| 101 | 14.975 | 14.962 | 15.000 | VV | 1792   | 31650   | 0.22%  | 0.038% |
| 102 | 15.015 | 15.000 | 15.069 | VV | 1117   | 30461   | 0.22%  | 0.036% |
| 103 | 15.103 | 15.069 | 15.151 | VV | 734    | 24437   | 0.17%  | 0.029% |
| 104 | 15.429 | 15.282 | 15.462 | VV | 1088   | 24477   | 0.17%  | 0.029% |
| 105 | 15.812 | 15.743 | 15.888 | PV | 1716   | 62678   | 0.44%  | 0.075% |
| 106 | 15.909 | 15.888 | 15.937 | VV | 1155   | 20607   | 0.15%  | 0.025% |
| 107 | 15.989 | 15.937 | 16.033 | VV | 3904   | 66621   | 0.47%  | 0.079% |
| 108 | 16.171 | 16.033 | 16.194 | VV | 1600   | 61203   | 0.43%  | 0.073% |
| 109 | 16.218 | 16.194 | 16.242 | VV | 1751   | 41115   | 0.29%  | 0.049% |
| 110 | 16.371 | 16.242 | 16.388 | VV | 2219   | 156792  | 1.11%  | 0.187% |
| 111 | 16.410 | 16.388 | 16.432 | VV | 2316   | 46551   | 0.33%  | 0.055% |
| 112 | 16.452 | 16.432 | 16.509 | VV | 1734   | 57893   | 0.41%  | 0.069% |
| 113 | 16.525 | 16.509 | 16.550 | VV | 750    | 16332   | 0.12%  | 0.019% |
| 114 | 16.585 | 16.550 | 16.606 | VV | 651    | 20311   | 0.14%  | 0.024% |
| 115 | 16.680 | 16.606 | 16.708 | VV | 1080   | 48295   | 0.34%  | 0.058% |
| 116 | 16.759 | 16.708 | 16.778 | VV | 1564   | 54371   | 0.39%  | 0.065% |
| 117 | 16.821 | 16.778 | 16.840 | VV | 2974   | 78884   | 0.56%  | 0.094% |
| 118 | 16.862 | 16.840 | 16.949 | VV | 3225   | 141296  | 1.00%  | 0.168% |
| 119 | 17.033 | 16.949 | 17.065 | VV | 1642   | 112312  | 0.80%  | 0.134% |
| 120 | 17.140 | 17.065 | 17.174 | VV | 2085   | 119407  | 0.85%  | 0.142% |
| 121 | 17.257 | 17.174 | 17.285 | VV | 4513   | 187878  | 1.33%  | 0.224% |
| 122 | 17.321 | 17.285 | 17.363 | VV | 6222   | 224641  | 1.59%  | 0.267% |
| 123 | 17.377 | 17.363 | 17.394 | VV | 4384   | 80499   | 0.57%  | 0.096% |
| 124 | 17.412 | 17.394 | 17.439 | VV | 4203   | 108487  | 0.77%  | 0.129% |
| 125 | 17.459 | 17.439 | 17.492 | VV | 4009   | 118059  | 0.84%  | 0.141% |
| 126 | 17.547 | 17.492 | 17.578 | VV | 7001   | 241258  | 1.71%  | 0.287% |
| 127 | 17.664 | 17.578 | 17.745 | VV | 8884   | 579548  | 4.11%  | 0.690% |
| 128 | 17.770 | 17.745 | 17.835 | VV | 4883   | 247310  | 1.75%  | 0.294% |
| 129 | 17.874 | 17.835 | 17.918 | VV | 4922   | 222344  | 1.58%  | 0.265% |
| 130 | 17.959 | 17.918 | 17.995 | VV | 5600   | 229598  | 1.63%  | 0.273% |
| 131 | 18.083 | 17.995 | 18.139 | VV | 7486   | 511433  | 3.62%  | 0.609% |
| 132 | 18.183 | 18.139 | 18.202 | VV | 6498   | 219434  | 1.55%  | 0.261% |
| 133 | 18.218 | 18.202 | 18.244 | VV | 6071   | 150266  | 1.06%  | 0.179% |
| 134 | 18.502 | 18.244 | 18.545 | VV | 10665  | 1468461 | 10.40% | 1.748% |
| 135 | 18.562 | 18.545 | 18.582 | VV | 9940   | 214703  | 1.52%  | 0.256% |
| 136 | 18.598 | 18.582 | 18.630 | VV | 9653   | 277648  | 1.97%  | 0.331% |
| 137 | 18.666 | 18.630 | 18.714 | VV | 16159  | 573297  | 4.06%  | 0.683% |
| 138 | 18.748 | 18.714 | 18.801 | VV | 11040  | 513340  | 3.64%  | 0.611% |
| 139 | 18.862 | 18.801 | 18.882 | VV | 10998  | 483912  | 3.43%  | 0.576% |
| 140 | 18.912 | 18.882 | 18.935 | VV | 11666  | 350146  | 2.48%  | 0.417% |
| 141 | 18.975 | 18.935 | 18.992 | VV | 11546  | 378353  | 2.68%  | 0.450% |

|     |        |        |        |     |       |                         |        |          |
|-----|--------|--------|--------|-----|-------|-------------------------|--------|----------|
|     |        |        |        |     |       | rteres                  |        |          |
| 142 | 19.275 | 18.992 | 19.298 | VV  | 14689 | 2294079                 | 16.25% | 2.731%   |
| 143 | 19.358 | 19.298 | 19.390 | VV  | 15398 | 823913                  | 5.84%  | 0.981%   |
| 144 | 19.475 | 19.390 | 19.495 | VV  | 16627 | 993571                  | 7.04%  | 1.183%   |
| 145 | 19.671 | 19.495 | 19.690 | VV  | 19784 | 2040483                 | 14.46% | 2.429%   |
| 146 | 19.735 | 19.690 | 19.791 | VV  | 22245 | 1215324                 | 8.61%  | 1.447%   |
| 147 | 19.809 | 19.791 | 19.858 | VV  | 19368 | 758233                  | 5.37%  | 0.903%   |
| 148 | 20.130 | 19.858 | 20.148 | VV  | 24691 | 3778675                 | 26.77% | 4.499%   |
| 149 | 20.213 | 20.148 | 20.251 | VV  | 25164 | 1513377                 | 10.72% | 1.802%   |
| 150 | 20.440 | 20.251 | 20.545 | VV  | 29299 | 4794549                 | 33.97% | 5.709%   |
| 151 | 20.580 | 20.545 | 20.617 | VV  | 26785 | 1147616                 | 8.13%  | 1.366%   |
| 152 | 20.695 | 20.617 | 20.798 | VV  | 28033 | 2956591                 | 20.95% | 3.520%   |
| 153 | 20.812 | 20.798 | 20.861 | VV  | 25982 | 973727                  | 6.90%  | 1.159%   |
| 154 | 20.870 | 20.861 | 20.886 | VV  | 25436 | 375715                  | 2.66%  | 0.447%   |
| 155 | 20.990 | 20.886 | 21.055 | VV  | 26638 | 2636528                 | 18.68% | 3.139%   |
| 156 | 21.089 | 21.055 | 21.147 | VV  | 26752 | 1439976                 | 10.20% | 1.714%   |
| 157 | 21.176 | 21.147 | 21.201 | VBA | 25838 | 877675                  | 6.22%  | 1.045%   |
|     |        |        |        |     |       | Sum of corrected areas: |        | 83988572 |

Alaphatic EPH 041718.M Wed May 02 17:13:32 2018