

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE052118AL\  
Data File : FE027485.D  
Signal(s) : FID1B.CH  
Acq On : 22 May 2018 7:24  
Sample : J3010-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_E\methods\Alaphatic EPH 052118.M  
Title : GC Extractables

Signal : FID1B.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         | 3.283       | 3.225        | 3.316      | BV       | 3952           | 30526        | 0.00%          | 0.000%        |
| 2         | 3.376       | 3.316        | 3.438      | PV       | 10264          | 144612       | 0.01%          | 0.001%        |
| 3         | 3.464       | 3.438        | 3.512      | VV       | 12401          | 95792        | 0.00%          | 0.000%        |
| 4         | 3.606       | 3.575        | 3.654      | VV       | 5618           | 50901        | 0.00%          | 0.000%        |
| 5         | 4.046       | 4.005        | 4.112      | VV       | 293            | 10225        | 0.00%          | 0.000%        |
| 6         | 4.166       | 4.112        | 4.195      | VV       | 807            | 13419        | 0.00%          | 0.000%        |
| 7         | 4.356       | 4.252        | 4.422      | VV       | 527            | 19404        | 0.00%          | 0.000%        |
| 8         | 4.613       | 4.484        | 4.637      | VV       | 402            | 24152        | 0.00%          | 0.000%        |
| 9         | 4.701       | 4.637        | 4.732      | VV       | 652            | 19602        | 0.00%          | 0.000%        |
| 10        | 4.740       | 4.732        | 4.798      | VV       | 442            | 13058        | 0.00%          | 0.000%        |
| 11        | 4.861       | 4.798        | 4.902      | VV       | 1143           | 24328        | 0.00%          | 0.000%        |
| 12        | 4.922       | 4.902        | 4.970      | VV       | 2627           | 31991        | 0.00%          | 0.000%        |
| 13        | 5.005       | 4.970        | 5.025      | VV       | 515            | 12790        | 0.00%          | 0.000%        |
| 14        | 5.041       | 5.025        | 5.068      | VV       | 1099           | 14436        | 0.00%          | 0.000%        |
| 15        | 5.085       | 5.068        | 5.111      | VV       | 937            | 13583        | 0.00%          | 0.000%        |
| 16        | 5.138       | 5.111        | 5.195      | VV       | 623            | 18108        | 0.00%          | 0.000%        |
| 17        | 5.235       | 5.195        | 5.281      | VV       | 338            | 12301        | 0.00%          | 0.000%        |
| 18        | 5.562       | 5.506        | 5.592      | VV       | 5483           | 56477        | 0.00%          | 0.000%        |
| 19        | 5.621       | 5.592        | 5.647      | VV       | 2297           | 24178        | 0.00%          | 0.000%        |
| 20        | 5.688       | 5.647        | 5.733      | VV       | 355            | 10493        | 0.00%          | 0.000%        |
| 21        | 5.758       | 5.733        | 5.782      | VV       | 2020           | 19386        | 0.00%          | 0.000%        |
| 22        | 5.800       | 5.782        | 5.838      | VV       | 1573           | 16835        | 0.00%          | 0.000%        |
| 23        | 6.013       | 5.955        | 6.042      | VV       | 3278           | 49354        | 0.00%          | 0.000%        |
| 24        | 6.067       | 6.042        | 6.102      | VV       | 1981           | 20642        | 0.00%          | 0.000%        |
| 25        | 6.135       | 6.102        | 6.168      | PV       | 595            | 13418        | 0.00%          | 0.000%        |
| 26        | 6.186       | 6.168        | 6.242      | VV       | 1354           | 19770        | 0.00%          | 0.000%        |
| 27        | 6.258       | 6.242        | 6.312      | VV       | 439            | 11081        | 0.00%          | 0.000%        |
| 28        | 6.443       | 6.362        | 6.463      | PV       | 424            | 18007        | 0.00%          | 0.000%        |
| 29        | 6.529       | 6.463        | 6.544      | VV       | 2290           | 37999        | 0.00%          | 0.000%        |
| 30        | 6.560       | 6.544        | 6.645      | VV       | 2028           | 74413        | 0.00%          | 0.000%        |
| 31        | 6.663       | 6.645        | 6.693      | VV       | 3298           | 57973        | 0.00%          | 0.000%        |
| 32        | 6.742       | 6.693        | 6.775      | VV       | 3076           | 93339        | 0.00%          | 0.000%        |
| 33        | 6.802       | 6.775        | 6.818      | VV       | 3189           | 52592        | 0.00%          | 0.000%        |
| 34        | 6.848       | 6.818        | 6.874      | VV       | 3104           | 67937        | 0.00%          | 0.000%        |
| 35        | 6.915       | 6.874        | 6.942      | VV       | 4272           | 116330       | 0.01%          | 0.001%        |
| 36        | 6.959       | 6.942        | 7.015      | VV       | 13185          | 220110       | 0.01%          | 0.001%        |

| rteres |        |        |        |    |         |            |         |         |
|--------|--------|--------|--------|----|---------|------------|---------|---------|
| 37     | 7.051  | 7.015  | 7.070  | VV | 5841    | 104710     | 0.01%   | 0.001%  |
| 38     | 7.125  | 7.070  | 7.143  | VV | 7554    | 246347     | 0.01%   | 0.001%  |
| 39     | 7.165  | 7.143  | 7.217  | VV | 9510    | 302397     | 0.01%   | 0.002%  |
| 40     | 7.259  | 7.217  | 7.278  | VV | 11612   | 242010     | 0.01%   | 0.001%  |
| 41     | 7.328  | 7.278  | 7.349  | VV | 13523   | 386834     | 0.02%   | 0.002%  |
| 42     | 7.410  | 7.349  | 7.447  | VV | 12522   | 652021     | 0.03%   | 0.003%  |
| 43     | 7.498  | 7.447  | 7.515  | VV | 20318   | 688578     | 0.03%   | 0.003%  |
| 44     | 7.547  | 7.515  | 7.603  | VV | 22983   | 1000082    | 0.05%   | 0.005%  |
| 45     | 7.660  | 7.603  | 7.678  | VV | 27964   | 1004727    | 0.05%   | 0.005%  |
| 46     | 7.707  | 7.678  | 7.763  | VV | 32023   | 1389077    | 0.07%   | 0.007%  |
| 47     | 7.802  | 7.763  | 7.819  | VV | 44818   | 1057514    | 0.05%   | 0.005%  |
| 48     | 7.838  | 7.819  | 7.857  | VV | 48744   | 851595     | 0.04%   | 0.004%  |
| 49     | 7.881  | 7.857  | 7.930  | VV | 47055   | 1799524    | 0.09%   | 0.009%  |
| 50     | 7.951  | 7.930  | 7.978  | VV | 49881   | 1246768    | 0.06%   | 0.006%  |
| 51     | 8.006  | 7.978  | 8.034  | VV | 59405   | 1674596    | 0.08%   | 0.008%  |
| 52     | 8.103  | 8.034  | 8.175  | VV | 77838   | 5275446    | 0.25%   | 0.027%  |
| 53     | 8.228  | 8.175  | 8.270  | VV | 189809  | 5565635    | 0.27%   | 0.028%  |
| 54     | 8.367  | 8.270  | 8.400  | VV | 176323  | 8427962    | 0.40%   | 0.043%  |
| 55     | 8.418  | 8.400  | 8.450  | VV | 139158  | 3657878    | 0.18%   | 0.019%  |
| 56     | 8.550  | 8.450  | 8.585  | VV | 339077  | 13824788   | 0.66%   | 0.070%  |
| 57     | 8.611  | 8.585  | 8.632  | VV | 206669  | 5095931    | 0.24%   | 0.026%  |
| 58     | 8.698  | 8.632  | 8.725  | VV | 251492  | 11624727   | 0.56%   | 0.059%  |
| 59     | 8.739  | 8.725  | 8.760  | VV | 244162  | 4664269    | 0.22%   | 0.024%  |
| 60     | 8.832  | 8.760  | 8.862  | VV | 269617  | 15110568   | 0.72%   | 0.076%  |
| 61     | 8.903  | 8.862  | 8.923  | VV | 324386  | 10040925   | 0.48%   | 0.051%  |
| 62     | 8.990  | 8.923  | 9.022  | VV | 1177298 | 27791671   | 1.33%   | 0.141%  |
| 63     | 9.084  | 9.022  | 9.132  | VV | 518196  | 26064319   | 1.25%   | 0.132%  |
| 64     | 9.168  | 9.132  | 9.195  | VV | 511418  | 16123824   | 0.77%   | 0.082%  |
| 65     | 9.223  | 9.195  | 9.245  | VV | 771995  | 17171205   | 0.82%   | 0.087%  |
| 66     | 9.297  | 9.245  | 9.320  | VV | 1436966 | 34048144   | 1.63%   | 0.172%  |
| 67     | 9.362  | 9.320  | 9.405  | VV | 1121217 | 38979877   | 1.87%   | 0.197%  |
| 68     | 9.472  | 9.405  | 9.495  | VV | 873754  | 36600474   | 1.75%   | 0.185%  |
| 69     | 9.509  | 9.495  | 9.548  | VV | 772804  | 22296469   | 1.07%   | 0.113%  |
| 70     | 9.585  | 9.548  | 9.663  | VV | 1011966 | 54910811   | 2.63%   | 0.278%  |
| 71     | 9.734  | 9.663  | 9.795  | VV | 943203  | 65342486   | 3.13%   | 0.331%  |
| 72     | 9.821  | 9.795  | 9.855  | VV | 839547  | 29369223   | 1.41%   | 0.149%  |
| 73     | 9.881  | 9.855  | 9.945  | VV | 1107070 | 53632505   | 2.57%   | 0.271%  |
| 74     | 9.991  | 9.945  | 10.015 | VV | 1497256 | 49263964   | 2.36%   | 0.249%  |
| 75     | 10.092 | 10.015 | 10.133 | VV | 2624058 | 108287834  | 5.19%   | 0.548%  |
| 76     | 10.164 | 10.133 | 10.236 | VV | 1581003 | 83112154   | 3.98%   | 0.421%  |
| 77     | 10.282 | 10.236 | 10.332 | VV | 1433696 | 78306413   | 3.75%   | 0.396%  |
| 78     | 10.556 | 10.332 | 10.575 | VV | 1764056 | 226265803  | 10.84%  | 1.145%  |
| 79     | 11.398 | 10.575 | 11.415 | VV | 4157655 | 1405409098 | 67.36%  | 7.114%  |
| 80     | 11.431 | 11.415 | 11.452 | VV | 4171001 | 90018874   | 4.31%   | 0.456%  |
| 81     | 11.911 | 11.452 | 11.927 | VV | 5973630 | 1427000113 | 68.39%  | 7.224%  |
| 82     | 12.161 | 11.927 | 12.242 | VV | 6976165 | 1223351817 | 58.63%  | 6.193%  |
| 83     | 12.650 | 12.242 | 12.698 | VV | 8478479 | 2086502783 | 100.00% | 10.562% |
| 84     | 12.770 | 12.698 | 12.838 | VV | 8636080 | 706414764  | 33.86%  | 3.576%  |
| 85     | 12.894 | 12.838 | 12.992 | VV | 8786579 | 779116099  | 37.34%  | 3.944%  |
| 86     | 13.107 | 12.992 | 13.188 | VV | 9242426 | 1029564423 | 49.34%  | 5.212%  |
| 87     | 13.238 | 13.188 | 13.392 | VV | 9108104 | 1070127948 | 51.29%  | 5.417%  |
| 88     | 13.423 | 13.392 | 13.494 | VV | 8694022 | 515924156  | 24.73%  | 2.612%  |
| 89     | 13.525 | 13.494 | 13.580 | VV | 8501863 | 434813762  | 20.84%  | 2.201%  |

| rteres |        |        |        |    |         |            |        |        |
|--------|--------|--------|--------|----|---------|------------|--------|--------|
| 90     | 13.617 | 13.580 | 13.732 | VV | 8489702 | 734337521  | 35.19% | 3.717% |
| 91     | 13.762 | 13.732 | 13.812 | VV | 7846291 | 369524923  | 17.71% | 1.871% |
| 92     | 13.872 | 13.812 | 14.035 | VV | 7883405 | 1001547859 | 48.00% | 5.070% |
| 93     | 14.058 | 14.035 | 14.102 | VV | 7216525 | 279196680  | 13.38% | 1.413% |
| 94     | 14.148 | 14.102 | 14.208 | VV | 6962456 | 429894765  | 20.60% | 2.176% |
| 95     | 14.276 | 14.208 | 14.308 | VV | 6665634 | 392571885  | 18.81% | 1.987% |
| 96     | 14.332 | 14.308 | 14.472 | VV | 6349151 | 596244070  | 28.58% | 3.018% |
| 97     | 14.489 | 14.472 | 14.595 | VV | 5886998 | 413041969  | 19.80% | 2.091% |
| 98     | 14.614 | 14.595 | 14.688 | VV | 5240282 | 289231117  | 13.86% | 1.464% |
| 99     | 14.709 | 14.688 | 14.771 | VV | 5390693 | 250077124  | 11.99% | 1.266% |
| 100    | 14.797 | 14.771 | 14.836 | VV | 4888543 | 184472537  | 8.84%  | 0.934% |
| 101    | 14.876 | 14.836 | 14.991 | VV | 4724591 | 406468995  | 19.48% | 2.058% |
| 102    | 15.007 | 14.991 | 15.187 | VV | 4109178 | 441610649  | 21.17% | 2.235% |
| 103    | 15.207 | 15.187 | 15.606 | VV | 3595967 | 730950230  | 35.03% | 3.700% |
| 104    | 15.628 | 15.606 | 15.705 | VV | 2436225 | 134235161  | 6.43%  | 0.680% |
| 105    | 15.734 | 15.705 | 15.785 | VV | 2224380 | 100203799  | 4.80%  | 0.507% |
| 106    | 15.800 | 15.785 | 15.961 | VV | 1936310 | 189291123  | 9.07%  | 0.958% |
| 107    | 15.978 | 15.961 | 16.088 | VV | 1632397 | 116575024  | 5.59%  | 0.590% |
| 108    | 16.110 | 16.088 | 16.302 | VV | 1527233 | 166972679  | 8.00%  | 0.845% |
| 109    | 16.325 | 16.302 | 16.351 | VV | 1210610 | 33691456   | 1.61%  | 0.171% |
| 110    | 16.375 | 16.351 | 16.508 | VV | 1129816 | 97525480   | 4.67%  | 0.494% |
| 111    | 16.523 | 16.508 | 16.759 | VV | 956685  | 124194194  | 5.95%  | 0.629% |
| 112    | 16.817 | 16.759 | 16.962 | VV | 801159  | 83640886   | 4.01%  | 0.423% |
| 113    | 16.978 | 16.962 | 17.165 | VV | 632349  | 65326888   | 3.13%  | 0.331% |
| 114    | 17.218 | 17.165 | 17.378 | VV | 503478  | 57811614   | 2.77%  | 0.293% |
| 115    | 17.394 | 17.378 | 17.458 | VV | 390872  | 18000965   | 0.86%  | 0.091% |
| 116    | 17.476 | 17.458 | 17.528 | VV | 353425  | 14446330   | 0.69%  | 0.073% |
| 117    | 17.574 | 17.528 | 17.602 | VV | 388188  | 15165903   | 0.73%  | 0.077% |
| 118    | 17.615 | 17.602 | 17.702 | VV | 328612  | 18504506   | 0.89%  | 0.094% |
| 119    | 17.720 | 17.702 | 17.748 | VV | 305591  | 8185357    | 0.39%  | 0.041% |
| 120    | 17.765 | 17.748 | 17.812 | VV | 293123  | 10633027   | 0.51%  | 0.054% |
| 121    | 17.826 | 17.812 | 17.925 | VV | 318005  | 17315669   | 0.83%  | 0.088% |
| 122    | 17.938 | 17.925 | 17.962 | VV | 245729  | 5001342    | 0.24%  | 0.025% |
| 123    | 17.995 | 17.962 | 18.098 | VV | 273740  | 17454512   | 0.84%  | 0.088% |
| 124    | 18.128 | 18.098 | 18.178 | VV | 211576  | 8948880    | 0.43%  | 0.045% |
| 125    | 18.194 | 18.178 | 18.238 | VV | 166301  | 5796416    | 0.28%  | 0.029% |
| 126    | 18.267 | 18.238 | 18.285 | VV | 164665  | 4455715    | 0.21%  | 0.023% |
| 127    | 18.301 | 18.285 | 18.364 | VV | 166387  | 7227628    | 0.35%  | 0.037% |
| 128    | 18.394 | 18.364 | 18.453 | VV | 148258  | 7276698    | 0.35%  | 0.037% |
| 129    | 18.492 | 18.453 | 18.545 | VV | 147530  | 6811665    | 0.33%  | 0.034% |
| 130    | 18.594 | 18.545 | 18.702 | VV | 228304  | 12005903   | 0.58%  | 0.061% |
| 131    | 18.718 | 18.702 | 18.751 | VV | 99542   | 2847358    | 0.14%  | 0.014% |
| 132    | 18.789 | 18.751 | 18.885 | VV | 112830  | 6990030    | 0.34%  | 0.035% |
| 133    | 18.911 | 18.885 | 18.935 | VV | 88321   | 2442475    | 0.12%  | 0.012% |
| 134    | 18.956 | 18.935 | 19.022 | VV | 177540  | 4895117    | 0.23%  | 0.025% |
| 135    | 19.038 | 19.022 | 19.055 | VV | 70881   | 1363050    | 0.07%  | 0.007% |
| 136    | 19.070 | 19.055 | 19.095 | VV | 71724   | 1609214    | 0.08%  | 0.008% |
| 137    | 19.109 | 19.095 | 19.158 | VV | 71875   | 2372010    | 0.11%  | 0.012% |
| 138    | 19.180 | 19.158 | 19.341 | VV | 73126   | 5680897    | 0.27%  | 0.029% |
| 139    | 19.371 | 19.341 | 19.397 | VV | 70923   | 1812796    | 0.09%  | 0.009% |
| 140    | 19.418 | 19.397 | 19.452 | VV | 61832   | 1578628    | 0.08%  | 0.008% |
| 141    | 19.473 | 19.452 | 19.498 | VV | 42114   | 1151193    | 0.06%  | 0.006% |

|     |        |        |        |    |                                     |         |       |        |
|-----|--------|--------|--------|----|-------------------------------------|---------|-------|--------|
|     |        |        |        |    | rters                               |         |       |        |
| 142 | 19.504 | 19.498 | 19.535 | VV | 42303                               | 890423  | 0.04% | 0.005% |
| 143 | 19.580 | 19.535 | 19.668 | VV | 47609                               | 3045504 | 0.15% | 0.015% |
| 144 | 19.720 | 19.668 | 19.745 | VV | 42598                               | 1722971 | 0.08% | 0.009% |
| 145 | 19.764 | 19.745 | 19.828 | VV | 39738                               | 1619251 | 0.08% | 0.008% |
| 146 | 19.847 | 19.828 | 19.865 | VV | 28188                               | 611979  | 0.03% | 0.003% |
| 147 | 19.906 | 19.865 | 19.933 | VV | 29083                               | 1127306 | 0.05% | 0.006% |
| 148 | 19.965 | 19.933 | 20.045 | VV | 32694                               | 1860460 | 0.09% | 0.009% |
| 149 | 20.072 | 20.045 | 20.142 | VV | 28129                               | 1334045 | 0.06% | 0.007% |
| 150 | 20.165 | 20.142 | 20.188 | VV | 25157                               | 626661  | 0.03% | 0.003% |
| 151 | 20.236 | 20.188 | 20.322 | VV | 34659                               | 1881603 | 0.09% | 0.010% |
| 152 | 20.341 | 20.322 | 20.441 | VV | 23086                               | 1448364 | 0.07% | 0.007% |
| 153 | 20.463 | 20.441 | 20.565 | VV | 19062                               | 1242118 | 0.06% | 0.006% |
| 154 | 20.579 | 20.565 | 20.632 | VV | 15766                               | 585569  | 0.03% | 0.003% |
| 155 | 20.745 | 20.632 | 20.855 | VV | 24878                               | 1939146 | 0.09% | 0.010% |
| 156 | 20.874 | 20.855 | 20.904 | VV | 10693                               | 302485  | 0.01% | 0.002% |
| 157 | 20.934 | 20.904 | 21.002 | VV | 10176                               | 556855  | 0.03% | 0.003% |
| 158 | 21.042 | 21.002 | 21.105 | VV | 9258                                | 509465  | 0.02% | 0.003% |
| 159 | 21.142 | 21.105 | 21.232 | VV | 8341                                | 459007  | 0.02% | 0.002% |
| 160 | 21.255 | 21.232 | 21.272 | VV | 4391                                | 101859  | 0.00% | 0.001% |
| 161 | 21.320 | 21.272 | 21.404 | VV | 12212                               | 483928  | 0.02% | 0.002% |
| 162 | 21.439 | 21.404 | 21.585 | VV | 4433                                | 314031  | 0.02% | 0.002% |
| 163 | 21.614 | 21.585 | 21.675 | VV | 2996                                | 65940   | 0.00% | 0.000% |
|     |        |        |        |    | Sum of corrected areas: 19754616365 |         |       |        |

Alaphatic EPH 052118.M Tue May 22 19:31:56 2018