

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083022AL\  
Data File : FE037333.D  
Signal(s) : FID1B.ch  
Acq On : 31 Aug 2022 02:18  
Sample : N4423-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.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         | 2.997       | 2.904        | 3.008      | BV       | 93             | 1725         | 0.02%          | 0.005%        |
| 2         | 3.015       | 3.008        | 3.021      | VV       | 96             | 392          | 0.00%          | 0.001%        |
| 3         | 3.104       | 3.021        | 3.141      | VV       | 218            | 10225        | 0.12%          | 0.032%        |
| 4         | 3.235       | 3.141        | 3.249      | VV       | 316            | 15100        | 0.18%          | 0.047%        |
| 5         | 3.265       | 3.249        | 3.275      | VV       | 324            | 4497         | 0.05%          | 0.014%        |
| 6         | 3.282       | 3.275        | 3.304      | VV       | 327            | 5292         | 0.06%          | 0.017%        |
| 7         | 3.357       | 3.304        | 3.377      | VV       | 403            | 14628        | 0.18%          | 0.046%        |
| 8         | 3.412       | 3.377        | 3.461      | VV       | 426            | 19258        | 0.23%          | 0.060%        |
| 9         | 3.531       | 3.461        | 3.545      | VV       | 517            | 22338        | 0.27%          | 0.070%        |
| 10        | 3.671       | 3.545        | 3.695      | VV       | 581            | 43707        | 0.53%          | 0.137%        |
| 11        | 3.764       | 3.695        | 3.788      | VV       | 595            | 29334        | 0.36%          | 0.092%        |
| 12        | 3.881       | 3.788        | 3.944      | VV       | 646            | 53577        | 0.65%          | 0.168%        |
| 13        | 3.965       | 3.944        | 4.004      | VV       | 638            | 21531        | 0.26%          | 0.068%        |
| 14        | 4.098       | 4.004        | 4.121      | VV       | 723            | 44819        | 0.54%          | 0.141%        |
| 15        | 4.141       | 4.121        | 4.223      | VV       | 773            | 42491        | 0.52%          | 0.133%        |
| 16        | 4.237       | 4.223        | 4.258      | VV       | 701            | 13862        | 0.17%          | 0.043%        |
| 17        | 4.315       | 4.258        | 4.410      | VV       | 787            | 67464        | 0.82%          | 0.212%        |
| 18        | 4.431       | 4.410        | 4.457      | VV       | 834            | 21184        | 0.26%          | 0.066%        |
| 19        | 4.481       | 4.457        | 4.561      | VV       | 763            | 43602        | 0.53%          | 0.137%        |
| 20        | 4.604       | 4.561        | 4.628      | VV       | 779            | 29043        | 0.35%          | 0.091%        |
| 21        | 4.652       | 4.628        | 4.667      | VV       | 798            | 18347        | 0.22%          | 0.058%        |
| 22        | 4.692       | 4.667        | 4.821      | VV       | 857            | 75081        | 0.91%          | 0.236%        |
| 23        | 4.828       | 4.821        | 4.881      | VV       | 833            | 28176        | 0.34%          | 0.088%        |
| 24        | 4.901       | 4.881        | 4.952      | VV       | 793            | 31672        | 0.38%          | 0.099%        |
| 25        | 5.000       | 4.952        | 5.041      | VV       | 793            | 37907        | 0.46%          | 0.119%        |
| 26        | 5.059       | 5.041        | 5.141      | VV       | 748            | 41245        | 0.50%          | 0.129%        |
| 27        | 5.156       | 5.141        | 5.234      | VV       | 721            | 36698        | 0.45%          | 0.115%        |
| 28        | 5.273       | 5.234        | 5.340      | VV       | 724            | 40871        | 0.50%          | 0.128%        |
| 29        | 5.366       | 5.340        | 5.450      | VV       | 670            | 42670        | 0.52%          | 0.134%        |
| 30        | 5.462       | 5.450        | 5.547      | VV       | 695            | 37051        | 0.45%          | 0.116%        |
| 31        | 5.557       | 5.547        | 5.594      | VV       | 651            | 17060        | 0.21%          | 0.054%        |
| 32        | 5.602       | 5.594        | 5.718      | VV       | 650            | 44996        | 0.55%          | 0.141%        |
| 33        | 5.742       | 5.718        | 5.801      | VV       | 630            | 29692        | 0.36%          | 0.093%        |
| 34        | 5.840       | 5.801        | 5.878      | VV       | 682            | 27796        | 0.34%          | 0.087%        |
| 35        | 5.961       | 5.878        | 6.024      | VV       | 672            | 53190        | 0.65%          | 0.167%        |
| 36        | 6.045       | 6.024        | 6.058      | VV       | 644            | 11918        | 0.14%          | 0.037%        |

|    |        |        |        |    |        |         |         |         |
|----|--------|--------|--------|----|--------|---------|---------|---------|
|    |        |        |        |    | rteres |         |         |         |
| 37 | 6.110  | 6.058  | 6.157  | VV | 711    | 36720   | 0.45%   | 0.115%  |
| 38 | 6.193  | 6.157  | 6.240  | VV | 704    | 31282   | 0.38%   | 0.098%  |
| 39 | 6.261  | 6.240  | 6.304  | VV | 684    | 23152   | 0.28%   | 0.073%  |
| 40 | 6.315  | 6.304  | 6.368  | VV | 655    | 22277   | 0.27%   | 0.070%  |
| 41 | 6.399  | 6.368  | 6.448  | VV | 592    | 27639   | 0.34%   | 0.087%  |
| 42 | 6.480  | 6.448  | 6.517  | VV | 719    | 25198   | 0.31%   | 0.079%  |
| 43 | 6.553  | 6.517  | 6.884  | VV | 626    | 97303   | 1.18%   | 0.305%  |
| 44 | 6.897  | 6.884  | 6.974  | VV | 392    | 18083   | 0.22%   | 0.057%  |
| 45 | 6.980  | 6.974  | 7.198  | VV | 359    | 40996   | 0.50%   | 0.129%  |
| 46 | 7.205  | 7.198  | 7.236  | VV | 319    | 6307    | 0.08%   | 0.020%  |
| 47 | 7.263  | 7.236  | 7.363  | VV | 291    | 19727   | 0.24%   | 0.062%  |
| 48 | 7.382  | 7.363  | 7.401  | VV | 271    | 6008    | 0.07%   | 0.019%  |
| 49 | 7.419  | 7.401  | 7.449  | VV | 319    | 7493    | 0.09%   | 0.024%  |
| 50 | 7.460  | 7.449  | 7.663  | VV | 281    | 22817   | 0.28%   | 0.072%  |
| 51 | 7.734  | 7.663  | 8.184  | VV | 635551 | 8238102 | 100.00% | 25.844% |
| 52 | 8.201  | 8.184  | 8.253  | VV | 869    | 31036   | 0.38%   | 0.097%  |
| 53 | 8.291  | 8.253  | 8.421  | VV | 2662   | 99608   | 1.21%   | 0.312%  |
| 54 | 8.444  | 8.421  | 8.489  | VV | 482    | 18192   | 0.22%   | 0.057%  |
| 55 | 8.511  | 8.489  | 8.576  | VV | 436    | 21014   | 0.26%   | 0.066%  |
| 56 | 8.600  | 8.576  | 9.007  | VV | 318637 | 5434006 | 65.96%  | 17.047% |
| 57 | 9.045  | 9.007  | 9.093  | VV | 2048   | 77815   | 0.94%   | 0.244%  |
| 58 | 9.115  | 9.093  | 9.278  | VV | 1286   | 100845  | 1.22%   | 0.316%  |
| 59 | 9.297  | 9.278  | 9.456  | VV | 749    | 60895   | 0.74%   | 0.191%  |
| 60 | 9.469  | 9.456  | 9.524  | VV | 578    | 19994   | 0.24%   | 0.063%  |
| 61 | 9.543  | 9.524  | 9.596  | VV | 449    | 17250   | 0.21%   | 0.054%  |
| 62 | 9.619  | 9.596  | 9.655  | VV | 478    | 14997   | 0.18%   | 0.047%  |
| 63 | 9.673  | 9.655  | 9.696  | VV | 413    | 9090    | 0.11%   | 0.029%  |
| 64 | 9.728  | 9.696  | 9.749  | VV | 577    | 12599   | 0.15%   | 0.040%  |
| 65 | 9.768  | 9.749  | 9.791  | VV | 365    | 8175    | 0.10%   | 0.026%  |
| 66 | 9.806  | 9.791  | 9.858  | VV | 339    | 11437   | 0.14%   | 0.036%  |
| 67 | 9.890  | 9.858  | 9.949  | VV | 515    | 16786   | 0.20%   | 0.053%  |
| 68 | 9.961  | 9.949  | 10.034 | VV | 267    | 10359   | 0.13%   | 0.032%  |
| 69 | 10.084 | 10.034 | 10.209 | VV | 231    | 18162   | 0.22%   | 0.057%  |
| 70 | 10.232 | 10.209 | 10.295 | VV | 213    | 8422    | 0.10%   | 0.026%  |
| 71 | 10.315 | 10.295 | 10.363 | VV | 168    | 4534    | 0.06%   | 0.014%  |
| 72 | 10.388 | 10.363 | 10.516 | VV | 126    | 7790    | 0.09%   | 0.024%  |
| 73 | 10.555 | 10.516 | 10.574 | VV | 155    | 4177    | 0.05%   | 0.013%  |
| 74 | 10.624 | 10.574 | 10.676 | VV | 436    | 12153   | 0.15%   | 0.038%  |
| 75 | 10.690 | 10.676 | 10.722 | VV | 211    | 3714    | 0.05%   | 0.012%  |
| 76 | 10.760 | 10.722 | 10.805 | VV | 208    | 6648    | 0.08%   | 0.021%  |
| 77 | 10.835 | 10.805 | 10.921 | VV | 181    | 5276    | 0.06%   | 0.017%  |
| 78 | 11.011 | 10.921 | 11.029 | PV | 86     | 4093    | 0.05%   | 0.013%  |
| 79 | 11.042 | 11.029 | 11.058 | VV | 81     | 870     | 0.01%   | 0.003%  |
| 80 | 11.257 | 11.058 | 11.296 | PV | 558    | 11344   | 0.14%   | 0.036%  |
| 81 | 11.326 | 11.296 | 11.369 | VV | 401    | 8155    | 0.10%   | 0.026%  |
| 82 | 11.417 | 11.369 | 11.463 | VV | 212    | 5421    | 0.07%   | 0.017%  |
| 83 | 11.530 | 11.463 | 11.589 | VV | 138    | 4323    | 0.05%   | 0.014%  |
| 84 | 11.644 | 11.589 | 11.827 | VV | 539846 | 6310253 | 76.60%  | 19.796% |
| 85 | 11.872 | 11.827 | 11.967 | VV | 476    | 33508   | 0.41%   | 0.105%  |
| 86 | 11.988 | 11.967 | 12.029 | VV | 454    | 10990   | 0.13%   | 0.034%  |
| 87 | 12.057 | 12.029 | 12.232 | VV | 5277   | 102856  | 1.25%   | 0.323%  |
| 88 | 12.312 | 12.232 | 12.416 | PV | 784    | 46807   | 0.57%   | 0.147%  |
| 89 | 12.435 | 12.416 | 12.509 | VV | 579    | 19441   | 0.24%   | 0.061%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 12.552 | 12.509 | 12.596 | VV | 287    | 12439   | 0.15%  | 0.039%  |
| 91  | 12.624 | 12.596 | 12.674 | VV | 431    | 12117   | 0.15%  | 0.038%  |
| 92  | 12.701 | 12.674 | 12.791 | VV | 244    | 12459   | 0.15%  | 0.039%  |
| 93  | 12.906 | 12.791 | 12.959 | VV | 159    | 8824    | 0.11%  | 0.028%  |
| 94  | 12.990 | 12.959 | 13.009 | PV | 79     | 1716    | 0.02%  | 0.005%  |
| 95  | 13.066 | 13.009 | 13.103 | VV | 388734 | 4858551 | 58.98% | 15.242% |
| 96  | 13.121 | 13.103 | 13.210 | VV | 6576   | 146625  | 1.78%  | 0.460%  |
| 97  | 13.231 | 13.210 | 13.276 | VV | 809    | 21282   | 0.26%  | 0.067%  |
| 98  | 13.301 | 13.276 | 13.409 | VV | 2073   | 49911   | 0.61%  | 0.157%  |
| 99  | 13.467 | 13.409 | 13.508 | VV | 254    | 11068   | 0.13%  | 0.035%  |
| 100 | 13.668 | 13.508 | 13.714 | VV | 264    | 23659   | 0.29%  | 0.074%  |
| 101 | 13.812 | 13.714 | 13.923 | VV | 865    | 35639   | 0.43%  | 0.112%  |
| 102 | 13.935 | 13.923 | 13.966 | VV | 195    | 3547    | 0.04%  | 0.011%  |
| 103 | 14.036 | 13.966 | 14.083 | VV | 212    | 9382    | 0.11%  | 0.029%  |
| 104 | 14.251 | 14.083 | 14.300 | VV | 921    | 27354   | 0.33%  | 0.086%  |
| 105 | 14.373 | 14.300 | 14.473 | VV | 1503   | 41308   | 0.50%  | 0.130%  |
| 106 | 14.497 | 14.473 | 14.518 | VV | 185    | 3909    | 0.05%  | 0.012%  |
| 107 | 14.536 | 14.518 | 14.636 | VV | 124    | 5768    | 0.07%  | 0.018%  |
| 108 | 14.762 | 14.636 | 14.817 | VV | 126    | 6353    | 0.08%  | 0.020%  |
| 109 | 14.909 | 14.817 | 14.940 | PV | 1855   | 34610   | 0.42%  | 0.109%  |
| 110 | 14.967 | 14.940 | 15.084 | VV | 888    | 20223   | 0.25%  | 0.063%  |
| 111 | 15.119 | 15.084 | 15.163 | PV | 101    | 3380    | 0.04%  | 0.011%  |
| 112 | 15.240 | 15.163 | 15.268 | VV | 217    | 3944    | 0.05%  | 0.012%  |
| 113 | 15.423 | 15.268 | 15.716 | VV | 6406   | 396189  | 4.81%  | 1.243%  |
| 114 | 15.745 | 15.716 | 15.775 | VV | 201    | 4220    | 0.05%  | 0.013%  |
| 115 | 15.797 | 15.775 | 15.825 | VV | 157    | 2958    | 0.04%  | 0.009%  |
| 116 | 15.845 | 15.825 | 15.868 | VV | 130    | 2198    | 0.03%  | 0.007%  |
| 117 | 15.925 | 15.868 | 15.975 | VV | 2163   | 37419   | 0.45%  | 0.117%  |
| 118 | 15.998 | 15.975 | 16.036 | VV | 265    | 6088    | 0.07%  | 0.019%  |
| 119 | 16.062 | 16.036 | 16.149 | VV | 150    | 4486    | 0.05%  | 0.014%  |
| 120 | 16.229 | 16.149 | 16.260 | PV | 138    | 3691    | 0.04%  | 0.012%  |
| 121 | 16.282 | 16.260 | 16.327 | VV | 99     | 2303    | 0.03%  | 0.007%  |
| 122 | 16.406 | 16.327 | 16.460 | PV | 2520   | 52135   | 0.63%  | 0.164%  |
| 123 | 16.484 | 16.460 | 16.559 | VV | 447    | 16829   | 0.20%  | 0.053%  |
| 124 | 16.620 | 16.559 | 16.643 | VV | 247    | 6242    | 0.08%  | 0.020%  |
| 125 | 16.705 | 16.643 | 16.726 | VV | 324    | 9146    | 0.11%  | 0.029%  |
| 126 | 16.754 | 16.726 | 16.807 | VV | 320    | 10510   | 0.13%  | 0.033%  |
| 127 | 16.869 | 16.807 | 16.896 | VV | 2624   | 41995   | 0.51%  | 0.132%  |
| 128 | 16.921 | 16.896 | 17.029 | VV | 1945   | 37498   | 0.46%  | 0.118%  |
| 129 | 17.095 | 17.029 | 17.119 | VV | 161    | 3921    | 0.05%  | 0.012%  |
| 130 | 17.197 | 17.119 | 17.227 | PV | 368    | 6420    | 0.08%  | 0.020%  |
| 131 | 17.317 | 17.227 | 17.363 | VV | 3484   | 54554   | 0.66%  | 0.171%  |
| 132 | 17.410 | 17.363 | 17.496 | VV | 634    | 16647   | 0.20%  | 0.052%  |
| 133 | 17.518 | 17.496 | 17.534 | PV | 97     | 1385    | 0.02%  | 0.004%  |
| 134 | 17.752 | 17.534 | 17.789 | PV | 4195   | 69587   | 0.84%  | 0.218%  |
| 135 | 17.848 | 17.789 | 17.896 | VV | 1273   | 24623   | 0.30%  | 0.077%  |
| 136 | 17.970 | 17.896 | 17.997 | VV | 672    | 14552   | 0.18%  | 0.046%  |
| 137 | 18.062 | 17.997 | 18.130 | PV | 810    | 20634   | 0.25%  | 0.065%  |
| 138 | 18.172 | 18.130 | 18.203 | VV | 5214   | 88878   | 1.08%  | 0.279%  |
| 139 | 18.243 | 18.203 | 18.364 | VV | 1671   | 106437  | 1.29%  | 0.334%  |
| 140 | 18.382 | 18.364 | 18.409 | VV | 240    | 5630    | 0.07%  | 0.018%  |
| 141 | 18.436 | 18.409 | 18.503 | VV | 217    | 6815    | 0.08%  | 0.021%  |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rters                   |          |       |        |
| 142 | 18.579 | 18.503 | 18.636 | PV | 5412                    | 91495    | 1.11% | 0.287% |
| 143 | 18.685 | 18.636 | 18.708 | VV | 1174                    | 24010    | 0.29% | 0.075% |
| 144 | 18.819 | 18.708 | 18.927 | VV | 3297                    | 201029   | 2.44% | 0.631% |
| 145 | 18.975 | 18.927 | 19.009 | VV | 5091                    | 94275    | 1.14% | 0.296% |
| 146 | 19.064 | 19.009 | 19.116 | VV | 1399                    | 78121    | 0.95% | 0.245% |
| 147 | 19.136 | 19.116 | 19.161 | VV | 1111                    | 26606    | 0.32% | 0.083% |
| 148 | 19.182 | 19.161 | 19.206 | VV | 1223                    | 22395    | 0.27% | 0.070% |
| 149 | 19.220 | 19.206 | 19.245 | VV | 603                     | 10751    | 0.13% | 0.034% |
| 150 | 19.268 | 19.245 | 19.296 | VV | 327                     | 5543     | 0.07% | 0.017% |
| 151 | 19.358 | 19.296 | 19.393 | PV | 4154                    | 64932    | 0.79% | 0.204% |
| 152 | 19.425 | 19.393 | 19.447 | VV | 723                     | 11582    | 0.14% | 0.036% |
| 153 | 19.473 | 19.447 | 19.491 | VV | 417                     | 7221     | 0.09% | 0.023% |
| 154 | 19.541 | 19.491 | 19.567 | VV | 388                     | 10622    | 0.13% | 0.033% |
| 155 | 19.651 | 19.567 | 19.678 | PV | 752                     | 13913    | 0.17% | 0.044% |
| 156 | 19.730 | 19.678 | 19.763 | PV | 3195                    | 66596    | 0.81% | 0.209% |
| 157 | 19.983 | 19.763 | 20.029 | VV | 1139                    | 51734    | 0.63% | 0.162% |
| 158 | 20.094 | 20.029 | 20.119 | VV | 3171                    | 59160    | 0.72% | 0.186% |
| 159 | 20.142 | 20.119 | 20.173 | VV | 1301                    | 31558    | 0.38% | 0.099% |
| 160 | 20.259 | 20.173 | 20.292 | VV | 3963                    | 96785    | 1.17% | 0.304% |
| 161 | 20.447 | 20.292 | 20.480 | VV | 3553                    | 183068   | 2.22% | 0.574% |
| 162 | 20.607 | 20.480 | 20.637 | VV | 3587                    | 228006   | 2.77% | 0.715% |
| 163 | 20.792 | 20.637 | 20.825 | VV | 5461                    | 405147   | 4.92% | 1.271% |
| 164 | 20.910 | 20.825 | 20.941 | VV | 4293                    | 282463   | 3.43% | 0.886% |
| 165 | 21.070 | 20.941 | 21.116 | VV | 4918                    | 415162   | 5.04% | 1.302% |
| 166 | 21.158 | 21.116 | 21.228 | VV | 4209                    | 228147   | 2.77% | 0.716% |
| 167 | 21.479 | 21.228 | 21.512 | VV | 1489                    | 346434   | 4.21% | 1.087% |
| 168 | 21.602 | 21.512 | 21.675 | VV | 1945                    | 116382   | 1.41% | 0.365% |
|     |        |        |        |    | Sum of corrected areas: | 31875773 |       |        |

Aliphatic EPH 082922.M Wed Aug 31 08:34:24 2022