

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111124AL\  
Data File : FE051154.D  
Signal(s) : FID1B.ch  
Acq On : 11 Nov 2024 18:13  
Sample : P4796-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.537       | 3.505        | 3.569      | BV       | 53             | -403         | -0.01%         | -0.002%       |
| 2         | 3.583       | 3.569        | 3.639      | PV       | 112            | 2157         | 0.05%          | 0.009%        |
| 3         | 3.676       | 3.639        | 3.701      | VV       | 362            | 5557         | 0.12%          | 0.022%        |
| 4         | 3.725       | 3.701        | 3.821      | VV       | 4575           | 65498        | 1.39%          | 0.261%        |
| 5         | 3.844       | 3.821        | 3.903      | VV       | 2750           | 45745        | 0.97%          | 0.182%        |
| 6         | 3.923       | 3.903        | 4.014      | VV       | 985            | 19629        | 0.42%          | 0.078%        |
| 7         | 4.024       | 4.014        | 4.159      | VV       | 129            | 3390         | 0.07%          | 0.013%        |
| 8         | 4.177       | 4.159        | 4.191      | VV       | 88             | 1413         | 0.03%          | 0.006%        |
| 9         | 4.225       | 4.191        | 4.245      | VV       | 152            | 2937         | 0.06%          | 0.012%        |
| 10        | 4.255       | 4.245        | 4.291      | VV       | 126            | 2960         | 0.06%          | 0.012%        |
| 11        | 4.302       | 4.291        | 4.458      | VV       | 147            | 9314         | 0.20%          | 0.037%        |
| 12        | 4.490       | 4.458        | 4.557      | VV       | 260            | 6333         | 0.13%          | 0.025%        |
| 13        | 4.569       | 4.557        | 4.590      | VV       | 99             | 1452         | 0.03%          | 0.006%        |
| 14        | 4.610       | 4.590        | 4.645      | VV       | 227            | 3359         | 0.07%          | 0.013%        |
| 15        | 4.665       | 4.645        | 4.760      | PV       | 745            | 14293        | 0.30%          | 0.057%        |
| 16        | 4.782       | 4.760        | 4.810      | VV       | 169            | 3381         | 0.07%          | 0.013%        |
| 17        | 4.821       | 4.810        | 4.868      | VV       | 176            | 3192         | 0.07%          | 0.013%        |
| 18        | 4.882       | 4.868        | 4.891      | VV       | 138            | 1070         | 0.02%          | 0.004%        |
| 19        | 4.924       | 4.891        | 5.045      | VV       | 161            | 8813         | 0.19%          | 0.035%        |
| 20        | 5.074       | 5.045        | 5.116      | PV       | 180            | 3156         | 0.07%          | 0.013%        |
| 21        | 5.128       | 5.116        | 5.136      | VV       | 68             | 820          | 0.02%          | 0.003%        |
| 22        | 5.149       | 5.136        | 5.213      | VV       | 181            | 4941         | 0.10%          | 0.020%        |
| 23        | 5.228       | 5.213        | 5.311      | VV       | 261            | 4817         | 0.10%          | 0.019%        |
| 24        | 5.321       | 5.311        | 5.333      | VV       | 90             | 648          | 0.01%          | 0.003%        |
| 25        | 5.344       | 5.333        | 5.385      | VV       | 140            | 2208         | 0.05%          | 0.009%        |
| 26        | 5.390       | 5.385        | 5.412      | VV       | 74             | 1021         | 0.02%          | 0.004%        |
| 27        | 5.421       | 5.412        | 5.432      | VV       | 99             | 915          | 0.02%          | 0.004%        |
| 28        | 5.471       | 5.432        | 5.558      | PV       | 243            | 7724         | 0.16%          | 0.031%        |
| 29        | 5.572       | 5.558        | 5.615      | VV       | 140            | 2680         | 0.06%          | 0.011%        |
| 30        | 5.637       | 5.615        | 5.686      | VV       | 152            | 4100         | 0.09%          | 0.016%        |
| 31        | 5.738       | 5.686        | 5.765      | PV       | 206            | 5758         | 0.12%          | 0.023%        |
| 32        | 5.792       | 5.765        | 5.878      | VV       | 280            | 13702        | 0.29%          | 0.055%        |
| 33        | 5.888       | 5.878        | 5.926      | VV       | 258            | 5653         | 0.12%          | 0.023%        |
| 34        | 5.935       | 5.926        | 5.959      | VV       | 140            | 2422         | 0.05%          | 0.010%        |
| 35        | 5.973       | 5.959        | 5.984      | VV       | 158            | 1730         | 0.04%          | 0.007%        |
| 36        | 5.996       | 5.984        | 6.072      | VV       | 164            | 6218         | 0.13%          | 0.025%        |

|    |        |        |        |    |        |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
|    |        |        |        |    | rteres |        |       |        |
| 37 | 6.098  | 6.072  | 6.121  | VV | 218    | 3507   | 0.07% | 0.014% |
| 38 | 6.128  | 6.121  | 6.141  | VV | 94     | 1038   | 0.02% | 0.004% |
| 39 | 6.155  | 6.141  | 6.165  | VV | 77     | 1090   | 0.02% | 0.004% |
| 40 | 6.179  | 6.165  | 6.188  | VV | 99     | 1168   | 0.02% | 0.005% |
| 41 | 6.203  | 6.188  | 6.210  | VV | 157    | 1645   | 0.03% | 0.007% |
| 42 | 6.236  | 6.210  | 6.318  | VV | 313    | 13200  | 0.28% | 0.053% |
| 43 | 6.323  | 6.318  | 6.343  | VV | 191    | 2209   | 0.05% | 0.009% |
| 44 | 6.372  | 6.343  | 6.391  | VV | 473    | 7923   | 0.17% | 0.032% |
| 45 | 6.428  | 6.391  | 6.448  | VV | 364    | 6492   | 0.14% | 0.026% |
| 46 | 6.458  | 6.448  | 6.501  | VV | 178    | 3889   | 0.08% | 0.015% |
| 47 | 6.551  | 6.501  | 6.600  | VV | 245    | 7452   | 0.16% | 0.030% |
| 48 | 6.619  | 6.600  | 6.642  | VV | 187    | 3069   | 0.07% | 0.012% |
| 49 | 6.657  | 6.642  | 6.722  | VV | 162    | 5157   | 0.11% | 0.021% |
| 50 | 6.739  | 6.722  | 6.748  | VV | 111    | 1269   | 0.03% | 0.005% |
| 51 | 6.764  | 6.748  | 6.775  | PV | 74     | 1177   | 0.03% | 0.005% |
| 52 | 6.784  | 6.775  | 6.801  | VV | 103    | 1106   | 0.02% | 0.004% |
| 53 | 6.903  | 6.801  | 6.915  | VV | 155    | 6792   | 0.14% | 0.027% |
| 54 | 6.948  | 6.915  | 7.027  | VV | 199    | 7234   | 0.15% | 0.029% |
| 55 | 7.037  | 7.027  | 7.090  | VV | 140    | 2898   | 0.06% | 0.012% |
| 56 | 7.105  | 7.090  | 7.121  | VV | 98     | 1211   | 0.03% | 0.005% |
| 57 | 7.205  | 7.121  | 7.253  | PV | 181    | 6904   | 0.15% | 0.027% |
| 58 | 7.276  | 7.253  | 7.357  | VV | 187    | 8493   | 0.18% | 0.034% |
| 59 | 7.378  | 7.357  | 7.425  | VV | 260    | 6141   | 0.13% | 0.024% |
| 60 | 7.553  | 7.425  | 7.575  | VV | 251    | 12796  | 0.27% | 0.051% |
| 61 | 7.605  | 7.575  | 7.846  | VV | 342    | 14888  | 0.32% | 0.059% |
| 62 | 8.393  | 8.363  | 8.430  | VV | 738    | 25801  | 0.55% | 0.103% |
| 63 | 8.458  | 8.430  | 8.588  | VV | 2407   | 75881  | 1.61% | 0.302% |
| 64 | 8.621  | 8.588  | 8.661  | VV | 358    | 12457  | 0.26% | 0.050% |
| 65 | 8.677  | 8.661  | 8.702  | VV | 252    | 5139   | 0.11% | 0.020% |
| 66 | 8.729  | 8.702  | 8.760  | VV | 283    | 6416   | 0.14% | 0.026% |
| 67 | 9.224  | 9.188  | 9.281  | VV | 1817   | 65977  | 1.40% | 0.263% |
| 68 | 9.311  | 9.281  | 9.376  | VV | 1305   | 46379  | 0.99% | 0.185% |
| 69 | 9.390  | 9.376  | 9.475  | VV | 646    | 27792  | 0.59% | 0.111% |
| 70 | 9.493  | 9.475  | 9.591  | VV | 453    | 21920  | 0.47% | 0.087% |
| 71 | 9.601  | 9.591  | 9.625  | VV | 222    | 4517   | 0.10% | 0.018% |
| 72 | 9.712  | 9.625  | 9.851  | VV | 600    | 40116  | 0.85% | 0.160% |
| 73 | 9.867  | 9.851  | 9.898  | VV | 234    | 4550   | 0.10% | 0.018% |
| 74 | 9.927  | 9.898  | 9.949  | VV | 384    | 6743   | 0.14% | 0.027% |
| 75 | 9.994  | 9.949  | 10.071 | VV | 3867   | 125602 | 2.67% | 0.500% |
| 76 | 10.089 | 10.071 | 10.326 | VV | 1425   | 67238  | 1.43% | 0.268% |
| 77 | 10.338 | 10.326 | 10.398 | VV | 211    | 7023   | 0.15% | 0.028% |
| 78 | 10.428 | 10.398 | 10.448 | VV | 386    | 7066   | 0.15% | 0.028% |
| 79 | 10.474 | 10.448 | 10.528 | VV | 354    | 11791  | 0.25% | 0.047% |
| 80 | 10.566 | 10.528 | 10.597 | VV | 325    | 9556   | 0.20% | 0.038% |
| 81 | 10.617 | 10.597 | 10.669 | VV | 272    | 5864   | 0.12% | 0.023% |
| 82 | 10.752 | 10.669 | 10.785 | VV | 461    | 15809  | 0.34% | 0.063% |
| 83 | 10.829 | 10.785 | 10.881 | VV | 764    | 17794  | 0.38% | 0.071% |
| 84 | 10.951 | 10.881 | 11.008 | VV | 317    | 13815  | 0.29% | 0.055% |
| 85 | 11.047 | 11.008 | 11.117 | VV | 395    | 10235  | 0.22% | 0.041% |
| 86 | 11.152 | 11.117 | 11.195 | PV | 258    | 7601   | 0.16% | 0.030% |
| 87 | 11.210 | 11.195 | 11.259 | VV | 221    | 7275   | 0.15% | 0.029% |
| 88 | 11.273 | 11.259 | 11.320 | VV | 207    | 5479   | 0.12% | 0.022% |
| 89 | 11.333 | 11.320 | 11.379 | VV | 174    | 2745   | 0.06% | 0.011% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 11.465 | 11.379 | 11.495 | VV | 1395   | 21394   | 0.45%   | 0.085%  |
| 91  | 11.532 | 11.495 | 11.591 | VV | 1933   | 33417   | 0.71%   | 0.133%  |
| 92  | 11.618 | 11.591 | 11.678 | VV | 631    | 13802   | 0.29%   | 0.055%  |
| 93  | 11.697 | 11.678 | 11.751 | PV | 482    | 8856    | 0.19%   | 0.035%  |
| 94  | 11.771 | 11.751 | 11.801 | VV | 136    | 2373    | 0.05%   | 0.009%  |
| 95  | 11.853 | 11.801 | 11.938 | VV | 424749 | 4705891 | 100.00% | 18.735% |
| 96  | 11.961 | 11.938 | 12.115 | VV | 1418   | 61848   | 1.31%   | 0.246%  |
| 97  | 12.137 | 12.115 | 12.161 | VV | 497    | 8417    | 0.18%   | 0.034%  |
| 98  | 12.200 | 12.161 | 12.233 | VV | 829    | 17152   | 0.36%   | 0.068%  |
| 99  | 12.258 | 12.233 | 12.281 | VV | 603    | 10287   | 0.22%   | 0.041%  |
| 100 | 12.303 | 12.281 | 12.345 | VV | 388    | 10128   | 0.22%   | 0.040%  |
| 101 | 12.402 | 12.345 | 12.432 | VV | 439    | 16278   | 0.35%   | 0.065%  |
| 102 | 12.463 | 12.432 | 12.635 | VV | 3255   | 110963  | 2.36%   | 0.442%  |
| 103 | 12.655 | 12.635 | 12.751 | VV | 484    | 19059   | 0.41%   | 0.076%  |
| 104 | 12.780 | 12.751 | 12.808 | VV | 479    | 10283   | 0.22%   | 0.041%  |
| 105 | 12.839 | 12.808 | 12.875 | VV | 1001   | 18034   | 0.38%   | 0.072%  |
| 106 | 12.906 | 12.875 | 13.031 | VV | 3125   | 55304   | 1.18%   | 0.220%  |
| 107 | 13.086 | 13.031 | 13.141 | PV | 568    | 16065   | 0.34%   | 0.064%  |
| 108 | 13.198 | 13.141 | 13.218 | VV | 318    | 8906    | 0.19%   | 0.035%  |
| 109 | 13.286 | 13.218 | 13.428 | VV | 295856 | 3659227 | 77.76%  | 14.568% |
| 110 | 13.450 | 13.428 | 13.493 | VV | 1350   | 32277   | 0.69%   | 0.129%  |
| 111 | 13.512 | 13.493 | 13.541 | VV | 667    | 16840   | 0.36%   | 0.067%  |
| 112 | 13.564 | 13.541 | 13.661 | VV | 605    | 31373   | 0.67%   | 0.125%  |
| 113 | 13.702 | 13.661 | 13.778 | VV | 888    | 33570   | 0.71%   | 0.134%  |
| 114 | 13.801 | 13.778 | 13.848 | VV | 295    | 9943    | 0.21%   | 0.040%  |
| 115 | 13.888 | 13.848 | 13.925 | VV | 318    | 10354   | 0.22%   | 0.041%  |
| 116 | 13.989 | 13.925 | 14.009 | VV | 980    | 22259   | 0.47%   | 0.089%  |
| 117 | 14.035 | 14.009 | 14.125 | VV | 3096   | 56182   | 1.19%   | 0.224%  |
| 118 | 14.151 | 14.125 | 14.226 | VV | 279    | 9668    | 0.21%   | 0.038%  |
| 119 | 14.297 | 14.226 | 14.351 | PV | 174    | 8255    | 0.18%   | 0.033%  |
| 120 | 14.473 | 14.351 | 14.525 | VV | 891    | 35070   | 0.75%   | 0.140%  |
| 121 | 14.547 | 14.525 | 14.571 | VV | 415    | 7692    | 0.16%   | 0.031%  |
| 122 | 14.597 | 14.571 | 14.625 | VV | 1488   | 20617   | 0.44%   | 0.082%  |
| 123 | 14.694 | 14.625 | 14.782 | VV | 591    | 31385   | 0.67%   | 0.125%  |
| 124 | 14.845 | 14.782 | 14.868 | VV | 297    | 8958    | 0.19%   | 0.036%  |
| 125 | 14.891 | 14.868 | 14.960 | VV | 321    | 8631    | 0.18%   | 0.034%  |
| 126 | 14.994 | 14.960 | 15.045 | VV | 314    | 8430    | 0.18%   | 0.034%  |
| 127 | 15.136 | 15.045 | 15.161 | VV | 2298   | 48803   | 1.04%   | 0.194%  |
| 128 | 15.188 | 15.161 | 15.231 | VV | 1793   | 31013   | 0.66%   | 0.123%  |
| 129 | 15.251 | 15.231 | 15.303 | VV | 273    | 8082    | 0.17%   | 0.032%  |
| 130 | 15.335 | 15.303 | 15.397 | VV | 299    | 8555    | 0.18%   | 0.034%  |
| 131 | 15.440 | 15.397 | 15.457 | PV | 123    | 3238    | 0.07%   | 0.013%  |
| 132 | 15.523 | 15.457 | 15.635 | VV | 10214  | 247624  | 5.26%   | 0.986%  |
| 133 | 15.656 | 15.635 | 15.698 | VV | 2284   | 45190   | 0.96%   | 0.180%  |
| 134 | 15.724 | 15.698 | 15.810 | VV | 1359   | 25469   | 0.54%   | 0.101%  |
| 135 | 15.890 | 15.810 | 15.907 | VV | 169    | 6157    | 0.13%   | 0.025%  |
| 136 | 15.981 | 15.907 | 16.001 | VV | 276    | 8825    | 0.19%   | 0.035%  |
| 137 | 16.048 | 16.001 | 16.067 | VV | 407    | 11638   | 0.25%   | 0.046%  |
| 138 | 16.157 | 16.067 | 16.197 | VV | 2919   | 61754   | 1.31%   | 0.246%  |
| 139 | 16.224 | 16.197 | 16.255 | VV | 494    | 12068   | 0.26%   | 0.048%  |
| 140 | 16.287 | 16.255 | 16.310 | VV | 203    | 6084    | 0.13%   | 0.024%  |
| 141 | 16.384 | 16.310 | 16.420 | VV | 244    | 10389   | 0.22%   | 0.041%  |

|                         |        |        |        |    | rteres   |         |        |         |
|-------------------------|--------|--------|--------|----|----------|---------|--------|---------|
| 142                     | 16.544 | 16.420 | 16.578 | PV | 979      | 32063   | 0.68%  | 0.128%  |
| 143                     | 16.638 | 16.578 | 16.678 | VV | 2580     | 51026   | 1.08%  | 0.203%  |
| 144                     | 16.726 | 16.678 | 16.778 | VV | 84216    | 1114253 | 23.68% | 4.436%  |
| 145                     | 16.794 | 16.778 | 16.891 | VV | 841      | 26250   | 0.56%  | 0.105%  |
| 146                     | 17.105 | 16.891 | 17.131 | PV | 6082     | 97348   | 2.07%  | 0.388%  |
| 147                     | 17.151 | 17.131 | 17.231 | VV | 1739     | 35422   | 0.75%  | 0.141%  |
| 148                     | 17.259 | 17.231 | 17.278 | PV | 282      | 4150    | 0.09%  | 0.017%  |
| 149                     | 17.442 | 17.278 | 17.460 | PV | 593      | 2287    | 0.05%  | 0.009%  |
| 150                     | 17.555 | 17.460 | 17.591 | VV | 3964     | 72914   | 1.55%  | 0.290%  |
| 151                     | 17.643 | 17.591 | 17.685 | VV | 681      | 13280   | 0.28%  | 0.053%  |
| 152                     | 17.786 | 17.685 | 17.808 | PV | 268      | 7878    | 0.17%  | 0.031%  |
| 153                     | 17.992 | 17.808 | 18.028 | PV | 5304     | 105544  | 2.24%  | 0.420%  |
| 154                     | 18.086 | 18.028 | 18.111 | VV | 2746     | 51588   | 1.10%  | 0.205%  |
| 155                     | 18.136 | 18.111 | 18.151 | VV | 1174     | 20039   | 0.43%  | 0.080%  |
| 156                     | 18.222 | 18.151 | 18.245 | VV | 649      | 29516   | 0.63%  | 0.118%  |
| 157                     | 18.313 | 18.245 | 18.334 | VV | 2449     | 43759   | 0.93%  | 0.174%  |
| 158                     | 18.364 | 18.334 | 18.390 | VV | 3197     | 71871   | 1.53%  | 0.286%  |
| 159                     | 18.414 | 18.390 | 18.451 | VV | 3884     | 71908   | 1.53%  | 0.286%  |
| 160                     | 18.512 | 18.451 | 18.547 | VV | 841      | 31263   | 0.66%  | 0.124%  |
| 161                     | 18.718 | 18.547 | 18.747 | VV | 409      | 19604   | 0.42%  | 0.078%  |
| 162                     | 18.822 | 18.747 | 18.875 | PV | 3858     | 80294   | 1.71%  | 0.320%  |
| 163                     | 18.928 | 18.875 | 18.961 | VV | 1910     | 35970   | 0.76%  | 0.143%  |
| 164                     | 19.223 | 18.961 | 19.271 | PV | 2759     | 41428   | 0.88%  | 0.165%  |
| 165                     | 19.609 | 19.271 | 19.630 | VV | 3467     | 234149  | 4.98%  | 0.932%  |
| 166                     | 19.671 | 19.630 | 19.697 | VV | 3634     | 112460  | 2.39%  | 0.448%  |
| 167                     | 19.722 | 19.697 | 19.746 | VV | 3024     | 76619   | 1.63%  | 0.305%  |
| 168                     | 19.973 | 19.746 | 20.003 | VV | 5984     | 504358  | 10.72% | 2.008%  |
| 169                     | 20.241 | 20.003 | 20.275 | VV | 6024     | 750953  | 15.96% | 2.990%  |
| 170                     | 20.348 | 20.275 | 20.368 | VV | 7035     | 323101  | 6.87%  | 1.286%  |
| 171                     | 20.974 | 20.368 | 21.004 | VV | 14261    | 4303106 | 91.44% | 17.132% |
| 172                     | 21.073 | 21.004 | 21.100 | VV | 14329    | 792622  | 16.84% | 3.156%  |
| 173                     | 21.139 | 21.100 | 21.211 | VV | 13197    | 857092  | 18.21% | 3.412%  |
| 174                     | 21.245 | 21.211 | 21.281 | VV | 11890    | 495650  | 10.53% | 1.973%  |
| 175                     | 21.291 | 21.281 | 21.308 | VV | 11264    | 178810  | 3.80%  | 0.712%  |
| 176                     | 21.323 | 21.308 | 21.365 | VV | 10827    | 360197  | 7.65%  | 1.434%  |
| 177                     | 21.384 | 21.365 | 21.423 | VV | 10011    | 346756  | 7.37%  | 1.381%  |
| 178                     | 21.486 | 21.423 | 21.518 | VV | 9367     | 516369  | 10.97% | 2.056%  |
| 179                     | 21.733 | 21.518 | 21.801 | VV | 7569     | 1327796 | 28.22% | 5.286%  |
| 180                     | 21.862 | 21.801 | 21.884 | VV | 6110     | 306586  | 6.51%  | 1.221%  |
| 181                     | 21.953 | 21.884 | 21.986 | VV | 5167     | 324363  | 6.89%  | 1.291%  |
| 182                     | 22.011 | 21.986 | 22.026 | VV | 4393     | 104787  | 2.23%  | 0.417%  |
| 183                     | 22.046 | 22.026 | 22.061 | VV | 3966     | 82901   | 1.76%  | 0.330%  |
| 184                     | 22.095 | 22.061 | 22.271 | VV | 3539     | 309300  | 6.57%  | 1.231%  |
| Sum of corrected areas: |        |        |        |    | 25117642 |         |        |         |

Aliphatic EPH 110724.M Tue Nov 12 00:51:02 2024