

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021324AL\  
 Data File : FE046750.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Feb 2024 16:34  
 Sample : P1421-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.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         | 3.231       | 3.204        | 3.281      | BV       | 199            | -3069        | -0.01%         | -0.002%       |
| 2         | 3.292       | 3.281        | 3.299      | PV       | 75             | 460          | 0.00%          | 0.000%        |
| 3         | 3.335       | 3.299        | 3.358      | VV       | 379            | 6297         | 0.02%          | 0.005%        |
| 4         | 3.381       | 3.358        | 3.479      | VV       | 765            | 16505        | 0.06%          | 0.013%        |
| 5         | 3.494       | 3.479        | 3.568      | PV       | 426            | 9639         | 0.04%          | 0.007%        |
| 6         | 3.582       | 3.568        | 3.601      | VV       | 186            | 2261         | 0.01%          | 0.002%        |
| 7         | 3.620       | 3.601        | 3.642      | VV       | 1145           | 15943        | 0.06%          | 0.012%        |
| 8         | 3.673       | 3.642        | 3.758      | VV       | 10240          | 153975       | 0.57%          | 0.120%        |
| 9         | 3.792       | 3.758        | 3.850      | VV       | 6416           | 111632       | 0.42%          | 0.087%        |
| 10        | 3.874       | 3.850        | 3.940      | VV       | 2312           | 51900        | 0.19%          | 0.040%        |
| 11        | 3.992       | 3.940        | 4.001      | VV       | 980            | 17150        | 0.06%          | 0.013%        |
| 12        | 4.027       | 4.001        | 4.064      | VV       | 802            | 18307        | 0.07%          | 0.014%        |
| 13        | 4.085       | 4.064        | 4.121      | VV       | 409            | 10940        | 0.04%          | 0.009%        |
| 14        | 4.234       | 4.121        | 4.306      | VV       | 1496           | 62953        | 0.24%          | 0.049%        |
| 15        | 4.337       | 4.306        | 4.365      | VV       | 410            | 12211        | 0.05%          | 0.009%        |
| 16        | 4.382       | 4.365        | 4.410      | VV       | 628            | 9280         | 0.03%          | 0.007%        |
| 17        | 4.421       | 4.410        | 4.426      | VV       | 300            | 2680         | 0.01%          | 0.002%        |
| 18        | 4.438       | 4.426        | 4.468      | VV       | 863            | 12288        | 0.05%          | 0.010%        |
| 19        | 4.480       | 4.468        | 4.492      | VV       | 334            | 4464         | 0.02%          | 0.003%        |
| 20        | 4.509       | 4.492        | 4.544      | VV       | 381            | 8871         | 0.03%          | 0.007%        |
| 21        | 4.556       | 4.544        | 4.588      | VV       | 422            | 7882         | 0.03%          | 0.006%        |
| 22        | 4.604       | 4.588        | 4.638      | VV       | 703            | 13011        | 0.05%          | 0.010%        |
| 23        | 4.660       | 4.638        | 4.714      | VV       | 537            | 19145        | 0.07%          | 0.015%        |
| 24        | 4.728       | 4.714        | 4.774      | VV       | 621            | 14169        | 0.05%          | 0.011%        |
| 25        | 4.781       | 4.774        | 4.816      | VV       | 837            | 8942         | 0.03%          | 0.007%        |
| 26        | 4.835       | 4.816        | 4.853      | VV       | 635            | 6601         | 0.02%          | 0.005%        |
| 27        | 4.879       | 4.853        | 4.890      | VV       | 458            | 7916         | 0.03%          | 0.006%        |
| 28        | 4.914       | 4.890        | 4.930      | VV       | 693            | 9571         | 0.04%          | 0.007%        |
| 29        | 4.950       | 4.930        | 4.969      | VV       | 656            | 10316        | 0.04%          | 0.008%        |
| 30        | 5.011       | 4.969        | 5.093      | VV       | 1181           | 25517        | 0.10%          | 0.020%        |
| 31        | 5.105       | 5.093        | 5.114      | VV       | 262            | 2466         | 0.01%          | 0.002%        |

|    |        |        |        |    |        |         |       |        |
|----|--------|--------|--------|----|--------|---------|-------|--------|
|    |        |        |        |    | rteres |         |       |        |
| 32 | 5.229  | 5.114  | 5.298  | VV | 962    | 42037   | 0.16% | 0.033% |
| 33 | 5.378  | 5.298  | 5.394  | PV | 1586   | 12983   | 0.05% | 0.010% |
| 34 | 5.434  | 5.394  | 5.548  | VV | 799    | 34614   | 0.13% | 0.027% |
| 35 | 5.587  | 5.548  | 5.721  | VV | 809    | 35459   | 0.13% | 0.028% |
| 36 | 5.763  | 5.721  | 5.811  | VV | 473    | 14891   | 0.06% | 0.012% |
| 37 | 5.825  | 5.811  | 5.864  | VV | 1390   | 7324    | 0.03% | 0.006% |
| 38 | 5.884  | 5.864  | 5.921  | VV | 395    | 8977    | 0.03% | 0.007% |
| 39 | 5.949  | 5.921  | 6.044  | VV | 489    | 10337   | 0.04% | 0.008% |
| 40 | 6.063  | 6.044  | 6.087  | VV | 274    | 2386    | 0.01% | 0.002% |
| 41 | 6.125  | 6.087  | 6.140  | PV | 275    | 3255    | 0.01% | 0.003% |
| 42 | 6.190  | 6.140  | 6.234  | VV | 1581   | 36713   | 0.14% | 0.029% |
| 43 | 6.250  | 6.234  | 6.278  | VV | 886    | 12030   | 0.04% | 0.009% |
| 44 | 6.285  | 6.278  | 6.308  | VV | 893    | 6878    | 0.03% | 0.005% |
| 45 | 6.329  | 6.308  | 6.389  | VV | 521    | 12464   | 0.05% | 0.010% |
| 46 | 6.538  | 6.389  | 6.581  | VV | 993    | 21131   | 0.08% | 0.016% |
| 47 | 6.595  | 6.581  | 6.664  | VV | 950    | 12349   | 0.05% | 0.010% |
| 48 | 6.695  | 6.664  | 6.721  | VV | 626    | 4331    | 0.02% | 0.003% |
| 49 | 6.734  | 6.721  | 6.851  | VV | 1016   | 12853   | 0.05% | 0.010% |
| 50 | 6.878  | 6.851  | 6.918  | PV | 660    | 3834    | 0.01% | 0.003% |
| 51 | 6.941  | 6.918  | 6.991  | VV | 216    | 5979    | 0.02% | 0.005% |
| 52 | 7.004  | 6.991  | 7.121  | VV | 498    | 14726   | 0.05% | 0.011% |
| 53 | 7.287  | 7.121  | 7.318  | VV | 1159   | 45457   | 0.17% | 0.035% |
| 54 | 7.332  | 7.318  | 7.361  | VV | 995    | 14236   | 0.05% | 0.011% |
| 55 | 7.375  | 7.361  | 7.489  | VV | 1021   | 28749   | 0.11% | 0.022% |
| 56 | 7.506  | 7.489  | 7.531  | VV | 643    | 6403    | 0.02% | 0.005% |
| 57 | 7.561  | 7.531  | 7.664  | VV | 1151   | 28819   | 0.11% | 0.022% |
| 58 | 7.668  | 7.664  | 7.708  | VV | 938    | 3283    | 0.01% | 0.003% |
| 59 | 7.734  | 7.708  | 7.836  | PV | 298    | 6861    | 0.03% | 0.005% |
| 60 | 8.173  | 8.156  | 8.235  | VV | 2005   | 84085   | 0.31% | 0.065% |
| 61 | 8.256  | 8.235  | 8.322  | VV | 1908   | 69879   | 0.26% | 0.054% |
| 62 | 8.410  | 8.322  | 8.528  | VV | 3252   | 176838  | 0.66% | 0.137% |
| 63 | 8.556  | 8.528  | 8.579  | VV | 1404   | 32373   | 0.12% | 0.025% |
| 64 | 8.588  | 8.579  | 8.639  | VV | 1037   | 26629   | 0.10% | 0.021% |
| 65 | 8.655  | 8.639  | 8.714  | VV | 858    | 20854   | 0.08% | 0.016% |
| 66 | 9.176  | 9.143  | 9.244  | VV | 1473   | 77481   | 0.29% | 0.060% |
| 67 | 9.322  | 9.244  | 9.529  | VV | 50819  | 1200913 | 4.48% | 0.933% |
| 68 | 9.662  | 9.529  | 9.756  | VV | 1334   | 96048   | 0.36% | 0.075% |
| 69 | 9.770  | 9.756  | 9.859  | VV | 779    | 31719   | 0.12% | 0.025% |
| 70 | 9.881  | 9.859  | 9.936  | VV | 551    | 13183   | 0.05% | 0.010% |
| 71 | 10.052 | 9.936  | 10.134 | VV | 1992   | 71403   | 0.27% | 0.055% |
| 72 | 10.174 | 10.134 | 10.301 | VV | 816    | 23106   | 0.09% | 0.018% |
| 73 | 10.316 | 10.301 | 10.336 | PV | 196    | 1287    | 0.00% | 0.001% |
| 74 | 10.391 | 10.336 | 10.409 | PV | 690    | 8087    | 0.03% | 0.006% |
| 75 | 10.440 | 10.409 | 10.463 | VV | 1152   | 16358   | 0.06% | 0.013% |
| 76 | 10.548 | 10.463 | 10.616 | VV | 900    | 35675   | 0.13% | 0.028% |
| 77 | 10.656 | 10.616 | 10.687 | VV | 1039   | 15515   | 0.06% | 0.012% |
| 78 | 10.723 | 10.687 | 10.743 | VV | 439    | 11047   | 0.04% | 0.009% |
| 79 | 10.791 | 10.743 | 10.835 | VV | 2184   | 49545   | 0.18% | 0.038% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 80  | 10.861 | 10.835 | 10.949 | VV | rteres<br>1680 | 49763   | 0.19%  | 0.039% |
| 81  | 10.991 | 10.949 | 11.032 | VV | 517            | 11316   | 0.04%  | 0.009% |
| 82  | 11.070 | 11.032 | 11.129 | VV | 8823           | 252666  | 0.94%  | 0.196% |
| 83  | 11.153 | 11.129 | 11.338 | VV | 2833           | 153445  | 0.57%  | 0.119% |
| 84  | 11.389 | 11.338 | 11.463 | VV | 1059           | 28742   | 0.11%  | 0.022% |
| 85  | 11.493 | 11.463 | 11.556 | VV | 2115           | 37388   | 0.14%  | 0.029% |
| 86  | 11.586 | 11.556 | 11.630 | VV | 1405           | 26048   | 0.10%  | 0.020% |
| 87  | 11.655 | 11.630 | 11.711 | PV | 544            | 11353   | 0.04%  | 0.009% |
| 88  | 11.734 | 11.711 | 11.755 | VV | 304            | 5126    | 0.02%  | 0.004% |
| 89  | 11.809 | 11.755 | 11.950 | VV | 451706         | 5744984 | 21.45% | 4.464% |
| 90  | 11.978 | 11.950 | 11.999 | VV | 3977           | 81809   | 0.31%  | 0.064% |
| 91  | 12.010 | 11.999 | 12.121 | VV | 2783           | 119091  | 0.44%  | 0.093% |
| 92  | 12.162 | 12.121 | 12.192 | VV | 1887           | 31936   | 0.12%  | 0.025% |
| 93  | 12.220 | 12.192 | 12.329 | PV | 1038           | 36464   | 0.14%  | 0.028% |
| 94  | 12.357 | 12.329 | 12.396 | VV | 1103           | 26020   | 0.10%  | 0.020% |
| 95  | 12.423 | 12.396 | 12.521 | VV | 9817           | 179034  | 0.67%  | 0.139% |
| 96  | 12.615 | 12.521 | 12.704 | VV | 1719           | 64286   | 0.24%  | 0.050% |
| 97  | 12.764 | 12.704 | 12.785 | VV | 3139           | 72461   | 0.27%  | 0.056% |
| 98  | 12.803 | 12.785 | 12.847 | VV | 3312           | 73356   | 0.27%  | 0.057% |
| 99  | 12.883 | 12.847 | 13.013 | VV | 25880          | 584990  | 2.18%  | 0.455% |
| 100 | 13.044 | 13.013 | 13.149 | VV | 1705           | 59330   | 0.22%  | 0.046% |
| 101 | 13.187 | 13.149 | 13.216 | VV | 28699          | 603608  | 2.25%  | 0.469% |
| 102 | 13.250 | 13.216 | 13.393 | VV | 336054         | 4672874 | 17.44% | 3.631% |
| 103 | 13.418 | 13.393 | 13.447 | VV | 2307           | 45853   | 0.17%  | 0.036% |
| 104 | 13.473 | 13.447 | 13.499 | VV | 1921           | 45550   | 0.17%  | 0.035% |
| 105 | 13.521 | 13.499 | 13.551 | VV | 1868           | 28792   | 0.11%  | 0.022% |
| 106 | 13.651 | 13.551 | 13.727 | VV | 2798           | 102665  | 0.38%  | 0.080% |
| 107 | 13.788 | 13.727 | 13.852 | VV | 3937           | 135730  | 0.51%  | 0.105% |
| 108 | 13.892 | 13.852 | 13.907 | VV | 2582           | 58576   | 0.22%  | 0.046% |
| 109 | 13.929 | 13.907 | 13.982 | VV | 3201           | 106627  | 0.40%  | 0.083% |
| 110 | 14.004 | 13.982 | 14.023 | VV | 3142           | 51027   | 0.19%  | 0.040% |
| 111 | 14.056 | 14.023 | 14.189 | VV | 2806           | 148746  | 0.56%  | 0.116% |
| 112 | 14.238 | 14.189 | 14.333 | VV | 804            | 41447   | 0.15%  | 0.032% |
| 113 | 14.377 | 14.333 | 14.396 | PV | 673            | 14534   | 0.05%  | 0.011% |
| 114 | 14.437 | 14.396 | 14.464 | VV | 1799           | 48794   | 0.18%  | 0.038% |
| 115 | 14.507 | 14.464 | 14.535 | VV | 1558           | 49104   | 0.18%  | 0.038% |
| 116 | 14.565 | 14.535 | 14.596 | VV | 4201           | 81842   | 0.31%  | 0.064% |
| 117 | 14.618 | 14.596 | 14.683 | VV | 1824           | 60821   | 0.23%  | 0.047% |
| 118 | 14.760 | 14.683 | 14.861 | VV | 3727           | 196018  | 0.73%  | 0.152% |
| 119 | 14.883 | 14.861 | 14.935 | VV | 1024           | 37257   | 0.14%  | 0.029% |
| 120 | 14.955 | 14.935 | 15.023 | VV | 972            | 30068   | 0.11%  | 0.023% |
| 121 | 15.117 | 15.023 | 15.204 | PV | 15378          | 712625  | 2.66%  | 0.554% |
| 122 | 15.232 | 15.204 | 15.356 | VV | 2530           | 105361  | 0.39%  | 0.082% |
| 123 | 15.437 | 15.356 | 15.476 | PV | 1496           | 47361   | 0.18%  | 0.037% |
| 124 | 15.521 | 15.476 | 15.600 | VV | 13947          | 377812  | 1.41%  | 0.294% |
| 125 | 15.630 | 15.600 | 15.665 | VV | 3105           | 64262   | 0.24%  | 0.050% |
| 126 | 15.691 | 15.665 | 15.727 | VV | 3809           | 65957   | 0.25%  | 0.051% |

|     |        |        |        |    |        |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
|     |        |        |        |    | rteres |          |         |         |
| 127 | 15.759 | 15.727 | 15.856 | VV | 3044   | 116972   | 0.44%   | 0.091%  |
| 128 | 15.926 | 15.856 | 16.009 | VV | 1952   | 112627   | 0.42%   | 0.088%  |
| 129 | 16.036 | 16.009 | 16.063 | VV | 972    | 23134    | 0.09%   | 0.018%  |
| 130 | 16.130 | 16.063 | 16.159 | VV | 2960   | 67512    | 0.25%   | 0.052%  |
|     |        |        |        |    |        |          |         |         |
| 131 | 16.178 | 16.159 | 16.219 | VV | 978    | 21105    | 0.08%   | 0.016%  |
| 132 | 16.256 | 16.219 | 16.274 | VV | 346    | 9333     | 0.03%   | 0.007%  |
| 133 | 16.318 | 16.274 | 16.346 | PV | 1017   | 28124    | 0.10%   | 0.022%  |
| 134 | 16.424 | 16.346 | 16.496 | VV | 1966   | 105644   | 0.39%   | 0.082%  |
| 135 | 16.540 | 16.496 | 16.587 | VV | 5861   | 186326   | 0.70%   | 0.145%  |
|     |        |        |        |    |        |          |         |         |
| 136 | 16.658 | 16.587 | 16.754 | VV | 13648  | 743088   | 2.77%   | 0.577%  |
| 137 | 16.787 | 16.754 | 16.863 | VV | 4023   | 199314   | 0.74%   | 0.155%  |
| 138 | 16.977 | 16.863 | 17.011 | VV | 9136   | 385281   | 1.44%   | 0.299%  |
| 139 | 17.048 | 17.011 | 17.108 | VV | 11546  | 552300   | 2.06%   | 0.429%  |
| 140 | 17.127 | 17.108 | 17.224 | VV | 8454   | 406501   | 1.52%   | 0.316%  |
|     |        |        |        |    |        |          |         |         |
| 141 | 17.307 | 17.224 | 17.369 | VV | 5114   | 364254   | 1.36%   | 0.283%  |
| 142 | 17.410 | 17.369 | 17.443 | VV | 5900   | 221093   | 0.83%   | 0.172%  |
| 143 | 17.484 | 17.443 | 17.508 | VV | 10001  | 296316   | 1.11%   | 0.230%  |
| 144 | 17.532 | 17.508 | 17.609 | VV | 11947  | 441694   | 1.65%   | 0.343%  |
| 145 | 17.641 | 17.609 | 17.669 | VV | 6189   | 203089   | 0.76%   | 0.158%  |
|     |        |        |        |    |        |          |         |         |
| 146 | 17.732 | 17.669 | 17.783 | VV | 6033   | 383736   | 1.43%   | 0.298%  |
| 147 | 17.968 | 17.783 | 18.015 | VV | 9780   | 934456   | 3.49%   | 0.726%  |
| 148 | 18.063 | 18.015 | 18.080 | VV | 9959   | 313628   | 1.17%   | 0.244%  |
| 149 | 18.105 | 18.080 | 18.168 | VV | 10588  | 493378   | 1.84%   | 0.383%  |
| 150 | 18.285 | 18.168 | 18.312 | VV | 10495  | 775818   | 2.90%   | 0.603%  |
|     |        |        |        |    |        |          |         |         |
| 151 | 18.363 | 18.312 | 18.419 | VV | 21508  | 1060255  | 3.96%   | 0.824%  |
| 152 | 18.468 | 18.419 | 18.546 | VV | 17603  | 1109954  | 4.14%   | 0.862%  |
| 153 | 18.632 | 18.546 | 18.649 | VV | 13344  | 787062   | 2.94%   | 0.612%  |
| 154 | 18.701 | 18.649 | 18.741 | VV | 17102  | 852864   | 3.18%   | 0.663%  |
| 155 | 18.801 | 18.741 | 18.861 | VV | 19239  | 1209281  | 4.51%   | 0.940%  |
|     |        |        |        |    |        |          |         |         |
| 156 | 18.903 | 18.861 | 18.964 | VV | 20118  | 1117113  | 4.17%   | 0.868%  |
| 157 | 18.987 | 18.964 | 19.023 | VV | 19450  | 634024   | 2.37%   | 0.493%  |
| 158 | 19.199 | 19.023 | 19.267 | VV | 32232  | 3291028  | 12.29%  | 2.557%  |
| 159 | 19.332 | 19.267 | 19.369 | VV | 24380  | 1458172  | 5.44%   | 1.133%  |
| 160 | 19.495 | 19.369 | 19.529 | VV | 25038  | 2333667  | 8.71%   | 1.813%  |
|     |        |        |        |    |        |          |         |         |
| 161 | 19.603 | 19.529 | 19.625 | VV | 27887  | 1497935  | 5.59%   | 1.164%  |
| 162 | 19.704 | 19.625 | 19.734 | VV | 31462  | 1937760  | 7.23%   | 1.506%  |
| 163 | 19.986 | 19.734 | 20.043 | VV | 42092  | 6741935  | 25.17%  | 5.238%  |
| 164 | 20.804 | 20.043 | 20.863 | VV | 66535  | 26788116 | 100.00% | 20.814% |
| 165 | 20.891 | 20.863 | 20.909 | VV | 66024  | 1821058  | 6.80%   | 1.415%  |
|     |        |        |        |    |        |          |         |         |
| 166 | 20.935 | 20.909 | 20.976 | VV | 66069  | 2627793  | 9.81%   | 2.042%  |
| 167 | 21.055 | 20.976 | 21.110 | VV | 65642  | 5243978  | 19.58%  | 4.075%  |
| 168 | 21.211 | 21.110 | 21.235 | VV | 63654  | 4722982  | 17.63%  | 3.670%  |
| 169 | 21.354 | 21.235 | 21.441 | VV | 64496  | 7886642  | 29.44%  | 6.128%  |
| 170 | 21.470 | 21.441 | 21.565 | VV | 64277  | 4728603  | 17.65%  | 3.674%  |
|     |        |        |        |    |        |          |         |         |
| 171 | 21.601 | 21.565 | 21.802 | VV | 62253  | 8553188  | 31.93%  | 6.646%  |
| 172 | 21.832 | 21.802 | 21.849 | VV | 59005  | 1684188  | 6.29%   | 1.309%  |
| 173 | 21.943 | 21.849 | 21.965 | VV | 61316  | 4160662  | 15.53%  | 3.233%  |
| 174 | 21.985 | 21.965 | 22.040 | VV | 60753  | 2706979  | 10.11%  | 2.103%  |

|     |        |        |        |     |                 |         |        |        |
|-----|--------|--------|--------|-----|-----------------|---------|--------|--------|
| 175 | 22.063 | 22.040 | 22.256 | VBA | rteres<br>59504 | 7615818 | 28.43% | 5.917% |
|-----|--------|--------|--------|-----|-----------------|---------|--------|--------|

Sum of corrected areas: 128700307

Aliphatic EPH 012524.M Wed Feb 14 00:12:53 2024