

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051325AL\  
 Data File : FE053797.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 May 2025 18:43  
 Sample : Q2007-23  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.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         | 2.922       | 2.821        | 2.945      | BV       | 92             | 1564         | 0.02%          | 0.007%        |
| 2         | 2.983       | 2.945        | 3.007      | PV       | 125            | 2034         | 0.02%          | 0.010%        |
| 3         | 3.018       | 3.007        | 3.041      | VV       | 163            | 1617         | 0.02%          | 0.008%        |
| 4         | 3.051       | 3.041        | 3.102      | VV       | 144            | 3188         | 0.04%          | 0.015%        |
| 5         | 3.160       | 3.102        | 3.177      | VV       | 185            | 5426         | 0.06%          | 0.026%        |
| 6         | 3.197       | 3.177        | 3.220      | VV       | 229            | 4070         | 0.05%          | 0.019%        |
| 7         | 3.229       | 3.220        | 3.262      | VV       | 183            | 3545         | 0.04%          | 0.017%        |
| 8         | 3.347       | 3.262        | 3.381      | VV       | 214            | 10621        | 0.12%          | 0.051%        |
| 9         | 3.398       | 3.381        | 3.418      | VV       | 231            | 4360         | 0.05%          | 0.021%        |
| 10        | 3.442       | 3.418        | 3.458      | VV       | 260            | 4769         | 0.06%          | 0.023%        |
| 11        | 3.467       | 3.458        | 3.478      | VV       | 259            | 2494         | 0.03%          | 0.012%        |
| 12        | 3.485       | 3.478        | 3.492      | VV       | 215            | 1599         | 0.02%          | 0.008%        |
| 13        | 3.499       | 3.492        | 3.503      | VV       | 198            | 1284         | 0.02%          | 0.006%        |
| 14        | 3.522       | 3.503        | 3.549      | VV       | 244            | 6397         | 0.08%          | 0.030%        |
| 15        | 3.564       | 3.549        | 3.594      | VV       | 307            | 6391         | 0.08%          | 0.030%        |
| 16        | 3.616       | 3.594        | 3.634      | VV       | 274            | 5507         | 0.06%          | 0.026%        |
| 17        | 3.646       | 3.634        | 3.678      | VV       | 266            | 6236         | 0.07%          | 0.030%        |
| 18        | 3.688       | 3.678        | 3.739      | VV       | 413            | 9308         | 0.11%          | 0.044%        |
| 19        | 3.744       | 3.739        | 3.878      | VV       | 310            | 20619        | 0.24%          | 0.098%        |
| 20        | 3.890       | 3.878        | 3.921      | VV       | 291            | 6073         | 0.07%          | 0.029%        |
| 21        | 3.928       | 3.921        | 3.938      | VV       | 250            | 2197         | 0.03%          | 0.010%        |
| 22        | 3.943       | 3.938        | 3.948      | VV       | 283            | 1562         | 0.02%          | 0.007%        |
| 23        | 3.958       | 3.948        | 3.968      | VV       | 293            | 2815         | 0.03%          | 0.013%        |
| 24        | 3.978       | 3.968        | 3.995      | VV       | 247            | 3948         | 0.05%          | 0.019%        |
| 25        | 4.041       | 3.995        | 4.050      | VV       | 313            | 8101         | 0.10%          | 0.039%        |
| 26        | 4.081       | 4.050        | 4.128      | VV       | 390            | 14814        | 0.17%          | 0.071%        |
| 27        | 4.143       | 4.128        | 4.171      | VV       | 353            | 8108         | 0.10%          | 0.039%        |
| 28        | 4.184       | 4.171        | 4.234      | VV       | 401            | 12211        | 0.14%          | 0.058%        |
| 29        | 4.247       | 4.234        | 4.258      | VV       | 347            | 4512         | 0.05%          | 0.022%        |
| 30        | 4.268       | 4.258        | 4.314      | VV       | 335            | 10477        | 0.12%          | 0.050%        |
| 31        | 4.328       | 4.314        | 4.354      | VV       | 326            | 7310         | 0.09%          | 0.035%        |
| 32        | 4.365       | 4.354        | 4.424      | VV       | 331            | 11014        | 0.13%          | 0.052%        |
| 33        | 4.467       | 4.424        | 4.533      | VV       | 399            | 18115        | 0.21%          | 0.086%        |
| 34        | 4.587       | 4.533        | 4.610      | VV       | 326            | 12253        | 0.14%          | 0.058%        |
| 35        | 4.642       | 4.610        | 4.678      | VV       | 462            | 11799        | 0.14%          | 0.056%        |
| 36        | 4.688       | 4.678        | 4.701      | VV       | 273            | 3453         | 0.04%          | 0.016%        |

|    |        |        |        |    |        |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
|    |        |        |        |    | rteres |        |       |        |
| 37 | 4.713  | 4.701  | 4.764  | VV | 304    | 8825   | 0.10% | 0.042% |
| 38 | 4.771  | 4.764  | 4.778  | VV | 252    | 2053   | 0.02% | 0.010% |
| 39 | 4.786  | 4.778  | 4.841  | VV | 282    | 8309   | 0.10% | 0.040% |
| 40 | 4.858  | 4.841  | 4.874  | VV | 257    | 4113   | 0.05% | 0.020% |
| 41 | 4.916  | 4.874  | 5.006  | VV | 268    | 16428  | 0.19% | 0.078% |
| 42 | 5.017  | 5.006  | 5.088  | VV | 213    | 8737   | 0.10% | 0.042% |
| 43 | 5.132  | 5.088  | 5.154  | VV | 246    | 7650   | 0.09% | 0.036% |
| 44 | 5.166  | 5.154  | 5.217  | VV | 337    | 7278   | 0.09% | 0.035% |
| 45 | 5.234  | 5.217  | 5.361  | VV | 217    | 11144  | 0.13% | 0.053% |
| 46 | 5.429  | 5.361  | 5.558  | VV | 261    | 17899  | 0.21% | 0.085% |
| 47 | 5.571  | 5.558  | 5.588  | VV | 182    | 2440   | 0.03% | 0.012% |
| 48 | 5.618  | 5.588  | 5.634  | VV | 210    | 4500   | 0.05% | 0.021% |
| 49 | 5.652  | 5.634  | 5.683  | VV | 302    | 4872   | 0.06% | 0.023% |
| 50 | 5.714  | 5.683  | 5.763  | VV | 286    | 9236   | 0.11% | 0.044% |
| 51 | 5.787  | 5.763  | 5.853  | VV | 252    | 10706  | 0.13% | 0.051% |
| 52 | 5.866  | 5.853  | 5.931  | VV | 199    | 8318   | 0.10% | 0.040% |
| 53 | 5.947  | 5.931  | 5.981  | VV | 280    | 5512   | 0.06% | 0.026% |
| 54 | 6.004  | 5.981  | 6.051  | VV | 233    | 7472   | 0.09% | 0.036% |
| 55 | 6.066  | 6.051  | 6.151  | VV | 188    | 7609   | 0.09% | 0.036% |
| 56 | 6.194  | 6.151  | 6.308  | VV | 319    | 19282  | 0.23% | 0.092% |
| 57 | 6.357  | 6.308  | 6.471  | VV | 350    | 15346  | 0.18% | 0.073% |
| 58 | 6.509  | 6.471  | 6.584  | VV | 337    | 14794  | 0.17% | 0.071% |
| 59 | 6.602  | 6.584  | 6.621  | VV | 200    | 3233   | 0.04% | 0.015% |
| 60 | 6.637  | 6.621  | 6.691  | VV | 183    | 5832   | 0.07% | 0.028% |
| 61 | 6.712  | 6.691  | 6.761  | VV | 153    | 5459   | 0.06% | 0.026% |
| 62 | 6.800  | 6.761  | 6.859  | VV | 237    | 10636  | 0.12% | 0.051% |
| 63 | 6.872  | 6.859  | 6.904  | VV | 207    | 4307   | 0.05% | 0.021% |
| 64 | 6.924  | 6.904  | 7.042  | VV | 168    | 8395   | 0.10% | 0.040% |
| 65 | 7.072  | 7.042  | 7.094  | VV | 152    | 3054   | 0.04% | 0.015% |
| 66 | 7.205  | 7.094  | 7.258  | VV | 192    | 10784  | 0.13% | 0.051% |
| 67 | 7.289  | 7.258  | 7.308  | VV | 89     | 2278   | 0.03% | 0.011% |
| 68 | 7.330  | 7.308  | 7.394  | VV | 192    | 6335   | 0.07% | 0.030% |
| 69 | 7.410  | 7.394  | 7.425  | VV | 91     | 1732   | 0.02% | 0.008% |
| 70 | 7.547  | 7.425  | 7.574  | VV | 167    | 9332   | 0.11% | 0.044% |
| 71 | 7.593  | 7.574  | 7.731  | VV | 179    | 9648   | 0.11% | 0.046% |
| 72 | 7.751  | 7.731  | 7.830  | VV | 134    | 3570   | 0.04% | 0.017% |
| 73 | 8.378  | 8.348  | 8.424  | VV | 367    | 12535  | 0.15% | 0.060% |
| 74 | 8.486  | 8.424  | 8.601  | VV | 509    | 31299  | 0.37% | 0.149% |
| 75 | 8.622  | 8.601  | 8.681  | VV | 223    | 6565   | 0.08% | 0.031% |
| 76 | 9.214  | 9.155  | 9.279  | VV | 1167   | 36818  | 0.43% | 0.175% |
| 77 | 9.312  | 9.279  | 9.433  | VV | 433    | 22245  | 0.26% | 0.106% |
| 78 | 9.452  | 9.433  | 9.473  | VV | 159    | 3456   | 0.04% | 0.016% |
| 79 | 9.493  | 9.473  | 9.534  | VV | 193    | 4714   | 0.06% | 0.022% |
| 80 | 9.586  | 9.534  | 9.658  | VV | 150    | 7611   | 0.09% | 0.036% |
| 81 | 9.696  | 9.658  | 9.740  | VV | 214    | 6308   | 0.07% | 0.030% |
| 82 | 9.758  | 9.740  | 9.898  | VV | 137    | 8516   | 0.10% | 0.041% |
| 83 | 9.964  | 9.898  | 10.393 | PV | 31372  | 713955 | 8.38% | 3.403% |
| 84 | 10.434 | 10.393 | 10.531 | VV | 685    | 23600  | 0.28% | 0.112% |
| 85 | 10.573 | 10.531 | 10.618 | VV | 277    | 9030   | 0.11% | 0.043% |
| 86 | 10.628 | 10.618 | 10.698 | VV | 143    | 5680   | 0.07% | 0.027% |
| 87 | 10.833 | 10.698 | 10.875 | VV | 414    | 23501  | 0.28% | 0.112% |
| 88 | 10.933 | 10.875 | 11.004 | VV | 294    | 14125  | 0.17% | 0.067% |
| 89 | 11.052 | 11.004 | 11.091 | VV | 267    | 8486   | 0.10% | 0.040% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 11.115 | 11.091 | 11.142 | VV | 189    | 4023    | 0.05%   | 0.019%  |
| 91  | 11.167 | 11.142 | 11.189 | VV | 193    | 4183    | 0.05%   | 0.020%  |
| 92  | 11.217 | 11.189 | 11.272 | VV | 210    | 7310    | 0.09%   | 0.035%  |
| 93  | 11.287 | 11.272 | 11.338 | VV | 216    | 5767    | 0.07%   | 0.027%  |
| 94  | 11.366 | 11.338 | 11.404 | VV | 190    | 5500    | 0.06%   | 0.026%  |
| 95  | 11.469 | 11.404 | 11.497 | VV | 731    | 15130   | 0.18%   | 0.072%  |
| 96  | 11.539 | 11.497 | 11.589 | VV | 472    | 13368   | 0.16%   | 0.064%  |
| 97  | 11.619 | 11.589 | 11.660 | PV | 464    | 10016   | 0.12%   | 0.048%  |
| 98  | 11.694 | 11.660 | 11.711 | VV | 217    | 3993    | 0.05%   | 0.019%  |
| 99  | 11.732 | 11.711 | 11.761 | VV | 229    | 4424    | 0.05%   | 0.021%  |
| 100 | 11.778 | 11.761 | 11.797 | VV | 204    | 2680    | 0.03%   | 0.013%  |
| 101 | 11.854 | 11.797 | 11.938 | VV | 751931 | 8515806 | 100.00% | 40.586% |
| 102 | 11.969 | 11.938 | 12.128 | VV | 2697   | 114982  | 1.35%   | 0.548%  |
| 103 | 12.142 | 12.128 | 12.167 | VV | 360    | 6829    | 0.08%   | 0.033%  |
| 104 | 12.208 | 12.167 | 12.273 | VV | 446    | 17547   | 0.21%   | 0.084%  |
| 105 | 12.300 | 12.273 | 12.340 | VV | 446    | 10117   | 0.12%   | 0.048%  |
| 106 | 12.357 | 12.340 | 12.387 | VV | 136    | 3185    | 0.04%   | 0.015%  |
| 107 | 12.415 | 12.387 | 12.435 | VV | 179    | 4171    | 0.05%   | 0.020%  |
| 108 | 12.485 | 12.435 | 12.507 | VV | 512    | 12954   | 0.15%   | 0.062%  |
| 109 | 12.561 | 12.507 | 12.635 | VV | 618    | 28520   | 0.33%   | 0.136%  |
| 110 | 12.661 | 12.635 | 12.729 | VV | 608    | 15777   | 0.19%   | 0.075%  |
| 111 | 12.773 | 12.729 | 12.818 | VV | 506    | 14125   | 0.17%   | 0.067%  |
| 112 | 12.850 | 12.818 | 12.888 | VV | 535    | 11194   | 0.13%   | 0.053%  |
| 113 | 12.917 | 12.888 | 13.033 | VV | 4218   | 69246   | 0.81%   | 0.330%  |
| 114 | 13.106 | 13.033 | 13.138 | VV | 144    | 5988    | 0.07%   | 0.029%  |
| 115 | 13.298 | 13.138 | 13.444 | VV | 534487 | 6700304 | 78.68%  | 31.933% |
| 116 | 13.469 | 13.444 | 13.570 | VV | 897    | 38946   | 0.46%   | 0.186%  |
| 117 | 13.591 | 13.570 | 13.624 | VV | 386    | 9538    | 0.11%   | 0.045%  |
| 118 | 13.660 | 13.624 | 13.788 | VV | 302    | 21163   | 0.25%   | 0.101%  |
| 119 | 13.821 | 13.788 | 13.854 | VV | 218    | 6680    | 0.08%   | 0.032%  |
| 120 | 13.905 | 13.854 | 13.948 | VV | 357    | 12003   | 0.14%   | 0.057%  |
| 121 | 14.002 | 13.948 | 14.031 | VV | 554    | 13634   | 0.16%   | 0.065%  |
| 122 | 14.052 | 14.031 | 14.131 | VV | 390    | 12089   | 0.14%   | 0.058%  |
| 123 | 14.150 | 14.131 | 14.212 | VV | 96     | 3639    | 0.04%   | 0.017%  |
| 124 | 14.274 | 14.212 | 14.344 | PV | 101    | 4835    | 0.06%   | 0.023%  |
| 125 | 14.411 | 14.344 | 14.429 | VV | 217    | 4844    | 0.06%   | 0.023%  |
| 126 | 14.487 | 14.429 | 14.594 | VV | 1639   | 46321   | 0.54%   | 0.221%  |
| 127 | 14.615 | 14.594 | 14.644 | VV | 441    | 7093    | 0.08%   | 0.034%  |
| 128 | 14.671 | 14.644 | 14.701 | VV | 305    | 6312    | 0.07%   | 0.030%  |
| 129 | 14.718 | 14.701 | 14.758 | VV | 211    | 3745    | 0.04%   | 0.018%  |
| 130 | 14.771 | 14.758 | 14.836 | VV | 130    | 2972    | 0.03%   | 0.014%  |
| 131 | 14.871 | 14.836 | 14.931 | VV | 114    | 3549    | 0.04%   | 0.017%  |
| 132 | 14.943 | 14.931 | 14.964 | VV | 89     | 1070    | 0.01%   | 0.005%  |
| 133 | 15.039 | 14.964 | 15.071 | PV | 254    | 9530    | 0.11%   | 0.045%  |
| 134 | 15.126 | 15.071 | 15.184 | VV | 729    | 25048   | 0.29%   | 0.119%  |
| 135 | 15.203 | 15.184 | 15.331 | VV | 560    | 13880   | 0.16%   | 0.066%  |
| 136 | 15.351 | 15.331 | 15.374 | VV | 118    | 2142    | 0.03%   | 0.010%  |
| 137 | 15.461 | 15.374 | 15.475 | PV | 65     | 2606    | 0.03%   | 0.012%  |
| 138 | 15.552 | 15.475 | 15.658 | VV | 11120  | 383076  | 4.50%   | 1.826%  |
| 139 | 15.677 | 15.658 | 15.713 | VV | 1760   | 41287   | 0.48%   | 0.197%  |
| 140 | 15.742 | 15.713 | 15.833 | VV | 3276   | 66945   | 0.79%   | 0.319%  |
| 141 | 15.857 | 15.833 | 15.894 | VV | 256    | 7716    | 0.09%   | 0.037%  |

|                         |        |        |        |    | rteres |          |       |        |
|-------------------------|--------|--------|--------|----|--------|----------|-------|--------|
| 142                     | 16.000 | 15.894 | 16.025 | VV | 213    | 10280    | 0.12% | 0.049% |
| 143                     | 16.085 | 16.025 | 16.124 | VV | 346    | 12857    | 0.15% | 0.061% |
| 144                     | 16.138 | 16.124 | 16.154 | VV | 282    | 4607     | 0.05% | 0.022% |
| 145                     | 16.179 | 16.154 | 16.213 | VV | 1177   | 18700    | 0.22% | 0.089% |
| 146                     | 16.245 | 16.213 | 16.281 | VV | 227    | 5776     | 0.07% | 0.028% |
| 147                     | 16.313 | 16.281 | 16.337 | VV | 171    | 3039     | 0.04% | 0.014% |
| 148                     | 16.366 | 16.337 | 16.435 | VV | 89     | 2499     | 0.03% | 0.012% |
| 149                     | 16.469 | 16.435 | 16.509 | PV | 178    | 3974     | 0.05% | 0.019% |
| 150                     | 16.583 | 16.509 | 16.604 | VV | 852    | 23356    | 0.27% | 0.111% |
| 151                     | 16.662 | 16.604 | 16.711 | VV | 1684   | 50228    | 0.59% | 0.239% |
| 152                     | 16.741 | 16.711 | 16.793 | VV | 1000   | 22259    | 0.26% | 0.106% |
| 153                     | 16.824 | 16.793 | 16.840 | VV | 165    | 3633     | 0.04% | 0.017% |
| 154                     | 16.891 | 16.840 | 16.918 | VV | 150    | 5364     | 0.06% | 0.026% |
| 155                     | 17.018 | 16.918 | 17.038 | PV | 238    | 5991     | 0.07% | 0.029% |
| 156                     | 17.129 | 17.038 | 17.150 | VV | 1674   | 34956    | 0.41% | 0.167% |
| 157                     | 17.176 | 17.150 | 17.274 | VV | 4039   | 64440    | 0.76% | 0.307% |
| 158                     | 17.365 | 17.274 | 17.387 | PV | 174    | 4361     | 0.05% | 0.021% |
| 159                     | 17.464 | 17.387 | 17.488 | PV | 479    | 7796     | 0.09% | 0.037% |
| 160                     | 17.581 | 17.488 | 17.631 | VV | 3374   | 68944    | 0.81% | 0.329% |
| 161                     | 17.670 | 17.631 | 17.768 | VV | 384    | 15663    | 0.18% | 0.075% |
| 162                     | 17.863 | 17.768 | 17.888 | VV | 165    | 8444     | 0.10% | 0.040% |
| 163                     | 18.018 | 17.888 | 18.054 | PV | 2591   | 68592    | 0.81% | 0.327% |
| 164                     | 18.114 | 18.054 | 18.181 | VV | 660    | 20356    | 0.24% | 0.097% |
| 165                     | 18.242 | 18.181 | 18.274 | VV | 1159   | 21636    | 0.25% | 0.103% |
| 166                     | 18.335 | 18.274 | 18.356 | PV | 1222   | 20841    | 0.24% | 0.099% |
| 167                     | 18.402 | 18.356 | 18.416 | VV | 2936   | 68738    | 0.81% | 0.328% |
| 168                     | 18.442 | 18.416 | 18.561 | VV | 4420   | 138476   | 1.63% | 0.660% |
| 169                     | 18.585 | 18.561 | 18.624 | VV | 582    | 16284    | 0.19% | 0.078% |
| 170                     | 18.660 | 18.624 | 18.684 | VV | 348    | 8967     | 0.11% | 0.043% |
| 171                     | 18.732 | 18.684 | 18.779 | VV | 314    | 11647    | 0.14% | 0.056% |
| 172                     | 18.851 | 18.779 | 18.894 | PV | 2868   | 59520    | 0.70% | 0.284% |
| 173                     | 19.039 | 18.894 | 19.071 | VV | 1644   | 58294    | 0.68% | 0.278% |
| 174                     | 19.122 | 19.071 | 19.144 | PV | 353    | 5334     | 0.06% | 0.025% |
| 175                     | 19.252 | 19.144 | 19.302 | PV | 3488   | 112522   | 1.32% | 0.536% |
| 176                     | 19.368 | 19.302 | 19.458 | VV | 947    | 61316    | 0.72% | 0.292% |
| 177                     | 19.495 | 19.458 | 19.528 | VV | 573    | 16048    | 0.19% | 0.076% |
| 178                     | 19.553 | 19.528 | 19.581 | VV | 308    | 5843     | 0.07% | 0.028% |
| 179                     | 19.639 | 19.581 | 19.672 | VV | 1349   | 23374    | 0.27% | 0.111% |
| 180                     | 19.742 | 19.672 | 19.768 | PV | 763    | 28766    | 0.34% | 0.137% |
| 181                     | 19.808 | 19.768 | 19.870 | VV | 651    | 24850    | 0.29% | 0.118% |
| 182                     | 19.927 | 19.870 | 19.951 | VV | 340    | 12502    | 0.15% | 0.060% |
| 183                     | 19.996 | 19.951 | 20.088 | VV | 2019   | 73702    | 0.87% | 0.351% |
| 184                     | 20.382 | 20.088 | 20.424 | VV | 2027   | 210301   | 2.47% | 1.002% |
| 185                     | 20.750 | 20.424 | 20.780 | VV | 2699   | 382886   | 4.50% | 1.825% |
| 186                     | 21.114 | 20.780 | 21.191 | VV | 2838   | 631230   | 7.41% | 3.008% |
| 187                     | 21.557 | 21.191 | 21.631 | VV | 1617   | 483849   | 5.68% | 2.306% |
| 188                     | 21.825 | 21.631 | 21.841 | VV | 906    | 133349   | 1.57% | 0.636% |
| 189                     | 21.905 | 21.841 | 21.924 | VV | 667    | 35432    | 0.42% | 0.169% |
| 190                     | 22.047 | 21.924 | 22.068 | VV | 449    | 40803    | 0.48% | 0.194% |
| 191                     | 22.085 | 22.068 | 22.134 | VV | 252    | 6487     | 0.08% | 0.031% |
| Sum of corrected areas: |        |        |        |    |        | 20982260 |       |        |

Aliphatic EPH 041725.M Wed May 14 03:07:05 2025 rteres