

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051225AL\  
Data File : FE053767.D  
Signal(s) : FID1B.ch  
Acq On : 12 May 2025 15:06  
Sample : Q1983-45  
Misc :  
ALS Vial : 12 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         | 2.834       | 2.804        | 2.863      | BV       | 50             | 56           | 0.00%          | 0.000%        |
| 2         | 2.927       | 2.863        | 3.045      | PV       | 94             | 3650         | 0.04%          | 0.013%        |
| 3         | 3.089       | 3.045        | 3.170      | VV       | 154            | 5660         | 0.06%          | 0.020%        |
| 4         | 3.210       | 3.170        | 3.294      | PV       | 190            | 7488         | 0.08%          | 0.027%        |
| 5         | 3.309       | 3.294        | 3.347      | VV       | 111            | 2983         | 0.03%          | 0.011%        |
| 6         | 3.412       | 3.347        | 3.424      | VV       | 161            | 4982         | 0.05%          | 0.018%        |
| 7         | 3.445       | 3.424        | 3.494      | VV       | 164            | 5341         | 0.06%          | 0.019%        |
| 8         | 3.511       | 3.494        | 3.568      | VV       | 170            | 5956         | 0.06%          | 0.021%        |
| 9         | 3.690       | 3.568        | 3.757      | VV       | 243            | 15647        | 0.16%          | 0.056%        |
| 10        | 3.810       | 3.757        | 3.858      | VV       | 261            | 8442         | 0.09%          | 0.030%        |
| 11        | 3.891       | 3.858        | 3.970      | VV       | 188            | 8585         | 0.09%          | 0.031%        |
| 12        | 4.039       | 3.970        | 4.228      | VV       | 757            | 47619        | 0.50%          | 0.170%        |
| 13        | 4.237       | 4.228        | 4.277      | VV       | 224            | 6317         | 0.07%          | 0.023%        |
| 14        | 4.305       | 4.277        | 4.360      | VV       | 226            | 9016         | 0.09%          | 0.032%        |
| 15        | 4.375       | 4.360        | 4.401      | VV       | 184            | 4080         | 0.04%          | 0.015%        |
| 16        | 4.410       | 4.401        | 4.438      | VV       | 180            | 3545         | 0.04%          | 0.013%        |
| 17        | 4.466       | 4.438        | 4.489      | VV       | 471            | 8440         | 0.09%          | 0.030%        |
| 18        | 4.516       | 4.489        | 4.571      | VV       | 268            | 11368        | 0.12%          | 0.041%        |
| 19        | 4.588       | 4.571        | 4.618      | VV       | 338            | 7071         | 0.07%          | 0.025%        |
| 20        | 4.639       | 4.618        | 4.696      | VV       | 688            | 14943        | 0.16%          | 0.053%        |
| 21        | 4.715       | 4.696        | 4.841      | VV       | 219            | 13067        | 0.14%          | 0.047%        |
| 22        | 4.852       | 4.841        | 4.866      | VV       | 166            | 1959         | 0.02%          | 0.007%        |
| 23        | 4.883       | 4.866        | 4.961      | VV       | 181            | 7457         | 0.08%          | 0.027%        |
| 24        | 4.975       | 4.961        | 4.988      | VV       | 128            | 1755         | 0.02%          | 0.006%        |
| 25        | 5.009       | 4.988        | 5.037      | VV       | 165            | 3496         | 0.04%          | 0.013%        |
| 26        | 5.055       | 5.037        | 5.087      | VV       | 120            | 2856         | 0.03%          | 0.010%        |
| 27        | 5.129       | 5.087        | 5.234      | VV       | 425            | 13825        | 0.14%          | 0.049%        |
| 28        | 5.285       | 5.234        | 5.329      | VV       | 88             | 4305         | 0.05%          | 0.015%        |
| 29        | 5.428       | 5.329        | 5.551      | VV       | 247            | 13832        | 0.14%          | 0.049%        |
| 30        | 5.566       | 5.551        | 5.586      | VV       | 107            | 1583         | 0.02%          | 0.006%        |
| 31        | 5.617       | 5.586        | 5.641      | VV       | 164            | 4007         | 0.04%          | 0.014%        |
| 32        | 5.679       | 5.641        | 5.818      | VV       | 715            | 38091        | 0.40%          | 0.136%        |
| 33        | 5.868       | 5.818        | 5.911      | VV       | 268            | 11484        | 0.12%          | 0.041%        |
| 34        | 5.943       | 5.911        | 5.971      | VV       | 228            | 7392         | 0.08%          | 0.026%        |
| 35        | 5.994       | 5.971        | 6.028      | VV       | 272            | 6596         | 0.07%          | 0.024%        |
| 36        | 6.039       | 6.028        | 6.156      | VV       | 163            | 10042        | 0.11%          | 0.036%        |

|    |        |        |        |    |        |         |         |         |
|----|--------|--------|--------|----|--------|---------|---------|---------|
|    |        |        |        |    | rteres |         |         |         |
| 37 | 6.187  | 6.156  | 6.259  | VV | 650    | 18227   | 0.19%   | 0.065%  |
| 38 | 6.291  | 6.259  | 6.309  | VV | 127    | 3964    | 0.04%   | 0.014%  |
| 39 | 6.358  | 6.309  | 6.423  | VV | 361    | 14268   | 0.15%   | 0.051%  |
| 40 | 6.440  | 6.423  | 6.463  | VV | 238    | 4418    | 0.05%   | 0.016%  |
| 41 | 6.514  | 6.463  | 6.597  | VV | 259    | 14973   | 0.16%   | 0.054%  |
| 42 | 6.647  | 6.597  | 6.688  | VV | 245    | 8976    | 0.09%   | 0.032%  |
| 43 | 6.753  | 6.688  | 6.905  | VV | 624    | 37914   | 0.40%   | 0.136%  |
| 44 | 6.924  | 6.905  | 6.998  | VV | 199    | 7572    | 0.08%   | 0.027%  |
| 45 | 7.010  | 6.998  | 7.036  | VV | 134    | 2190    | 0.02%   | 0.008%  |
| 46 | 7.062  | 7.036  | 7.167  | VV | 292    | 10529   | 0.11%   | 0.038%  |
| 47 | 7.191  | 7.167  | 7.251  | VV | 202    | 7359    | 0.08%   | 0.026%  |
| 48 | 7.276  | 7.251  | 7.299  | VV | 171    | 3345    | 0.03%   | 0.012%  |
| 49 | 7.330  | 7.299  | 7.418  | VV | 353    | 10913   | 0.11%   | 0.039%  |
| 50 | 7.469  | 7.418  | 7.504  | VV | 128    | 4148    | 0.04%   | 0.015%  |
| 51 | 7.539  | 7.504  | 7.568  | VV | 132    | 4394    | 0.05%   | 0.016%  |
| 52 | 7.598  | 7.568  | 7.638  | VV | 234    | 5620    | 0.06%   | 0.020%  |
| 53 | 7.672  | 7.638  | 7.709  | VV | 118    | 3623    | 0.04%   | 0.013%  |
| 54 | 7.760  | 7.709  | 7.840  | VV | 129    | 5471    | 0.06%   | 0.020%  |
| 55 | 8.377  | 8.337  | 8.431  | VV | 505    | 18005   | 0.19%   | 0.064%  |
| 56 | 8.483  | 8.431  | 8.550  | VV | 734    | 30426   | 0.32%   | 0.109%  |
| 57 | 8.588  | 8.550  | 8.701  | VV | 357    | 20038   | 0.21%   | 0.072%  |
| 58 | 8.719  | 8.701  | 8.754  | VV | 141    | 2910    | 0.03%   | 0.010%  |
| 59 | 9.101  | 9.068  | 9.154  | VV | 483    | 21567   | 0.23%   | 0.077%  |
| 60 | 9.219  | 9.154  | 9.281  | VV | 864    | 32261   | 0.34%   | 0.115%  |
| 61 | 9.312  | 9.281  | 9.433  | VV | 863    | 27174   | 0.28%   | 0.097%  |
| 62 | 9.498  | 9.433  | 9.521  | VV | 247    | 6617    | 0.07%   | 0.024%  |
| 63 | 9.544  | 9.521  | 9.563  | VV | 87     | 2257    | 0.02%   | 0.008%  |
| 64 | 9.592  | 9.563  | 9.611  | VV | 147    | 2294    | 0.02%   | 0.008%  |
| 65 | 9.691  | 9.611  | 9.834  | VV | 404    | 18089   | 0.19%   | 0.065%  |
| 66 | 9.845  | 9.834  | 9.894  | VV | 156    | 3891    | 0.04%   | 0.014%  |
| 67 | 9.959  | 9.894  | 10.078 | VV | 95363  | 1338581 | 14.00%  | 4.787%  |
| 68 | 10.091 | 10.078 | 10.314 | VV | 1398   | 60726   | 0.64%   | 0.217%  |
| 69 | 10.329 | 10.314 | 10.391 | VV | 148    | 3462    | 0.04%   | 0.012%  |
| 70 | 10.434 | 10.391 | 10.694 | PV | 7528   | 155991  | 1.63%   | 0.558%  |
| 71 | 10.755 | 10.694 | 10.788 | VV | 332    | 12833   | 0.13%   | 0.046%  |
| 72 | 10.793 | 10.788 | 10.818 | VV | 267    | 4024    | 0.04%   | 0.014%  |
| 73 | 10.835 | 10.818 | 10.881 | VV | 727    | 11865   | 0.12%   | 0.042%  |
| 74 | 10.930 | 10.881 | 11.014 | VV | 341    | 13642   | 0.14%   | 0.049%  |
| 75 | 11.056 | 11.014 | 11.071 | VV | 234    | 4024    | 0.04%   | 0.014%  |
| 76 | 11.103 | 11.071 | 11.141 | VV | 268    | 5669    | 0.06%   | 0.020%  |
| 77 | 11.176 | 11.141 | 11.194 | VV | 232    | 4221    | 0.04%   | 0.015%  |
| 78 | 11.224 | 11.194 | 11.324 | VV | 324    | 15014   | 0.16%   | 0.054%  |
| 79 | 11.354 | 11.324 | 11.381 | VV | 335    | 6292    | 0.07%   | 0.022%  |
| 80 | 11.401 | 11.381 | 11.424 | VV | 141    | 2946    | 0.03%   | 0.011%  |
| 81 | 11.471 | 11.424 | 11.501 | VV | 655    | 11366   | 0.12%   | 0.041%  |
| 82 | 11.541 | 11.501 | 11.592 | VV | 780    | 13817   | 0.14%   | 0.049%  |
| 83 | 11.621 | 11.592 | 11.676 | VV | 483    | 10246   | 0.11%   | 0.037%  |
| 84 | 11.697 | 11.676 | 11.714 | PV | 265    | 3765    | 0.04%   | 0.013%  |
| 85 | 11.734 | 11.714 | 11.771 | VV | 243    | 4821    | 0.05%   | 0.017%  |
| 86 | 11.858 | 11.771 | 11.944 | VV | 838816 | 9559834 | 100.00% | 34.185% |
| 87 | 11.992 | 11.944 | 12.074 | VV | 878    | 40030   | 0.42%   | 0.143%  |
| 88 | 12.096 | 12.074 | 12.123 | VV | 244    | 5511    | 0.06%   | 0.020%  |
| 89 | 12.146 | 12.123 | 12.171 | VV | 254    | 5560    | 0.06%   | 0.020%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 12.210 | 12.171 | 12.244 | VV | 596    | 15424   | 0.16%  | 0.055%  |
| 91  | 12.299 | 12.244 | 12.338 | VV | 562    | 14021   | 0.15%  | 0.050%  |
| 92  | 12.365 | 12.338 | 12.387 | VV | 171    | 2969    | 0.03%  | 0.011%  |
| 93  | 12.415 | 12.387 | 12.438 | VV | 348    | 6147    | 0.06%  | 0.022%  |
| 94  | 12.490 | 12.438 | 12.511 | VV | 655    | 15643   | 0.16%  | 0.056%  |
| 95  | 12.534 | 12.511 | 12.613 | VV | 1168   | 36011   | 0.38%  | 0.129%  |
| 96  | 12.664 | 12.613 | 12.743 | VV | 716    | 25567   | 0.27%  | 0.091%  |
| 97  | 12.777 | 12.743 | 12.818 | VV | 770    | 18222   | 0.19%  | 0.065%  |
| 98  | 12.851 | 12.818 | 12.890 | VV | 762    | 17087   | 0.18%  | 0.061%  |
| 99  | 12.926 | 12.890 | 13.028 | VV | 3407   | 63169   | 0.66%  | 0.226%  |
| 100 | 13.059 | 13.028 | 13.084 | VV | 563    | 9843    | 0.10%  | 0.035%  |
| 101 | 13.113 | 13.084 | 13.134 | VV | 273    | 6839    | 0.07%  | 0.024%  |
| 102 | 13.169 | 13.134 | 13.193 | VV | 261    | 6734    | 0.07%  | 0.024%  |
| 103 | 13.302 | 13.193 | 13.404 | VV | 609132 | 7484658 | 78.29% | 26.764% |
| 104 | 13.429 | 13.404 | 13.451 | VV | 2367   | 45638   | 0.48%  | 0.163%  |
| 105 | 13.484 | 13.451 | 13.571 | VV | 4208   | 113512  | 1.19%  | 0.406%  |
| 106 | 13.586 | 13.571 | 13.644 | VV | 685    | 25104   | 0.26%  | 0.090%  |
| 107 | 13.672 | 13.644 | 13.788 | VV | 619    | 40047   | 0.42%  | 0.143%  |
| 108 | 13.819 | 13.788 | 13.854 | VV | 550    | 18510   | 0.19%  | 0.066%  |
| 109 | 13.917 | 13.854 | 13.954 | VV | 968    | 36951   | 0.39%  | 0.132%  |
| 110 | 14.007 | 13.954 | 14.031 | VV | 1332   | 31154   | 0.33%  | 0.111%  |
| 111 | 14.055 | 14.031 | 14.154 | VV | 810    | 36942   | 0.39%  | 0.132%  |
| 112 | 14.170 | 14.154 | 14.218 | VV | 472    | 13599   | 0.14%  | 0.049%  |
| 113 | 14.287 | 14.218 | 14.378 | VV | 388    | 26239   | 0.27%  | 0.094%  |
| 114 | 14.490 | 14.378 | 14.589 | VV | 1769   | 66066   | 0.69%  | 0.236%  |
| 115 | 14.619 | 14.589 | 14.711 | VV | 647    | 26524   | 0.28%  | 0.095%  |
| 116 | 14.725 | 14.711 | 14.749 | VV | 268    | 5195    | 0.05%  | 0.019%  |
| 117 | 14.856 | 14.749 | 14.974 | VV | 252    | 21239   | 0.22%  | 0.076%  |
| 118 | 15.008 | 14.974 | 15.034 | PV | 242    | 5564    | 0.06%  | 0.020%  |
| 119 | 15.063 | 15.034 | 15.088 | VV | 353    | 7982    | 0.08%  | 0.029%  |
| 120 | 15.128 | 15.088 | 15.188 | VV | 888    | 29179   | 0.31%  | 0.104%  |
| 121 | 15.208 | 15.188 | 15.244 | VV | 408    | 7320    | 0.08%  | 0.026%  |
| 122 | 15.261 | 15.244 | 15.341 | VV | 158    | 5289    | 0.06%  | 0.019%  |
| 123 | 15.365 | 15.341 | 15.378 | PV | 139    | 1980    | 0.02%  | 0.007%  |
| 124 | 15.433 | 15.378 | 15.451 | VV | 100    | 3657    | 0.04%  | 0.013%  |
| 125 | 15.483 | 15.451 | 15.504 | VV | 73     | 1947    | 0.02%  | 0.007%  |
| 126 | 15.553 | 15.504 | 15.661 | PV | 10609  | 364247  | 3.81%  | 1.303%  |
| 127 | 15.680 | 15.661 | 15.721 | VV | 2189   | 49384   | 0.52%  | 0.177%  |
| 128 | 15.746 | 15.721 | 15.798 | VV | 2870   | 55969   | 0.59%  | 0.200%  |
| 129 | 15.818 | 15.798 | 15.911 | VV | 827    | 26667   | 0.28%  | 0.095%  |
| 130 | 15.942 | 15.911 | 15.981 | VV | 305    | 9596    | 0.10%  | 0.034%  |
| 131 | 16.003 | 15.981 | 16.023 | VV | 168    | 4113    | 0.04%  | 0.015%  |
| 132 | 16.076 | 16.023 | 16.110 | VV | 281    | 11584   | 0.12%  | 0.041%  |
| 133 | 16.182 | 16.110 | 16.212 | VV | 1162   | 25295   | 0.26%  | 0.090%  |
| 134 | 16.247 | 16.212 | 16.304 | VV | 381    | 11005   | 0.12%  | 0.039%  |
| 135 | 16.317 | 16.304 | 16.338 | VV | 143    | 2295    | 0.02%  | 0.008%  |
| 136 | 16.362 | 16.338 | 16.379 | VV | 134    | 2116    | 0.02%  | 0.008%  |
| 137 | 16.494 | 16.379 | 16.507 | PV | 96     | 6198    | 0.06%  | 0.022%  |
| 138 | 16.576 | 16.507 | 16.611 | PV | 1013   | 31991   | 0.33%  | 0.114%  |
| 139 | 16.666 | 16.611 | 16.710 | VV | 3320   | 66848   | 0.70%  | 0.239%  |
| 140 | 16.747 | 16.710 | 16.778 | VV | 1124   | 21536   | 0.23%  | 0.077%  |
| 141 | 16.811 | 16.778 | 16.931 | VV | 429    | 19460   | 0.20%  | 0.070%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 17.134 | 16.931 | 17.158 | PV | 1901   | 38426   | 0.40%  | 0.137% |
| 143 | 17.178 | 17.158 | 17.199 | VV | 987    | 14445   | 0.15%  | 0.052% |
| 144 | 17.213 | 17.199 | 17.266 | VV | 495    | 8577    | 0.09%  | 0.031% |
| 145 | 17.371 | 17.266 | 17.386 | VV | 138    | 4343    | 0.05%  | 0.016% |
| 146 | 17.586 | 17.386 | 17.651 | PV | 9954   | 177497  | 1.86%  | 0.635% |
| 147 | 17.718 | 17.651 | 17.741 | VV | 163    | 7049    | 0.07%  | 0.025% |
| 148 | 18.023 | 17.741 | 18.068 | PV | 3040   | 59246   | 0.62%  | 0.212% |
| 149 | 18.115 | 18.068 | 18.138 | VV | 467    | 9394    | 0.10%  | 0.034% |
| 150 | 18.159 | 18.138 | 18.182 | VV | 196    | 3459    | 0.04%  | 0.012% |
| 151 | 18.248 | 18.182 | 18.274 | PV | 912    | 13434   | 0.14%  | 0.048% |
| 152 | 18.341 | 18.274 | 18.363 | PV | 1196   | 21139   | 0.22%  | 0.076% |
| 153 | 18.447 | 18.363 | 18.584 | VV | 15405  | 400149  | 4.19%  | 1.431% |
| 154 | 18.759 | 18.584 | 18.791 | VV | 1903   | 41486   | 0.43%  | 0.148% |
| 155 | 18.858 | 18.791 | 18.894 | PV | 4575   | 82547   | 0.86%  | 0.295% |
| 156 | 18.927 | 18.894 | 18.984 | VV | 1276   | 27920   | 0.29%  | 0.100% |
| 157 | 19.258 | 18.984 | 19.305 | PV | 7051   | 159238  | 1.67%  | 0.569% |
| 158 | 19.331 | 19.305 | 19.364 | VV | 1171   | 34561   | 0.36%  | 0.124% |
| 159 | 19.380 | 19.364 | 19.404 | VV | 787    | 14441   | 0.15%  | 0.052% |
| 160 | 19.504 | 19.404 | 19.521 | VV | 561    | 26353   | 0.28%  | 0.094% |
| 161 | 19.554 | 19.521 | 19.588 | VV | 575    | 13852   | 0.14%  | 0.050% |
| 162 | 19.646 | 19.588 | 19.684 | PV | 2186   | 38141   | 0.40%  | 0.136% |
| 163 | 19.755 | 19.684 | 19.775 | VV | 934    | 26065   | 0.27%  | 0.093% |
| 164 | 19.818 | 19.775 | 19.844 | VV | 486    | 17954   | 0.19%  | 0.064% |
| 165 | 19.919 | 19.844 | 19.958 | VV | 4240   | 97756   | 1.02%  | 0.350% |
| 166 | 19.989 | 19.958 | 20.060 | VV | 8183   | 218768  | 2.29%  | 0.782% |
| 167 | 20.090 | 20.060 | 20.107 | VV | 1217   | 30384   | 0.32%  | 0.109% |
| 168 | 20.389 | 20.107 | 20.411 | VV | 4013   | 359616  | 3.76%  | 1.286% |
| 169 | 21.121 | 20.411 | 21.144 | VV | 6796   | 2417465 | 25.29% | 8.645% |
| 170 | 22.232 | 21.144 | 22.328 | VV | 1189   | 2630588 | 27.52% | 9.407% |

Sum of corrected areas: 27965179

Aliphatic EPH 041725.M Tue May 13 02:30:51 2025