

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102425AL\  
Data File : FE056486.D  
Signal(s) : FID1B.ch  
Acq On : 24 Oct 2025 11:52  
Sample : Q3412-02DL 10X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101725.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         | 2.913       | 2.804        | 2.953      | BV       | 397            | 16169        | 0.06%          | 0.024%        |
| 2         | 2.965       | 2.953        | 2.984      | VV       | 402            | 6801         | 0.02%          | 0.010%        |
| 3         | 3.003       | 2.984        | 3.021      | VV       | 488            | 9451         | 0.03%          | 0.014%        |
| 4         | 3.033       | 3.021        | 3.051      | VV       | 569            | 9170         | 0.03%          | 0.014%        |
| 5         | 3.172       | 3.051        | 3.185      | VV       | 2405           | 120625       | 0.43%          | 0.179%        |
| 6         | 3.202       | 3.185        | 3.213      | VV       | 2410           | 39268        | 0.14%          | 0.058%        |
| 7         | 3.227       | 3.213        | 3.236      | VV       | 2431           | 33330        | 0.12%          | 0.050%        |
| 8         | 3.309       | 3.236        | 3.331      | VV       | 2763           | 145943       | 0.52%          | 0.217%        |
| 9         | 3.357       | 3.331        | 3.378      | VV       | 2938           | 78071        | 0.28%          | 0.116%        |
| 10        | 3.410       | 3.378        | 3.423      | VV       | 3021           | 79033        | 0.28%          | 0.117%        |
| 11        | 3.459       | 3.423        | 3.471      | VV       | 3224           | 89942        | 0.32%          | 0.134%        |
| 12        | 3.507       | 3.471        | 3.521      | VV       | 3337           | 97005        | 0.34%          | 0.144%        |
| 13        | 3.544       | 3.521        | 3.555      | VV       | 3445           | 68878        | 0.24%          | 0.102%        |
| 14        | 3.602       | 3.555        | 3.615      | VV       | 3711           | 127336       | 0.45%          | 0.189%        |
| 15        | 3.633       | 3.615        | 3.641      | VV       | 3802           | 56004        | 0.20%          | 0.083%        |
| 16        | 3.649       | 3.641        | 3.728      | VV       | 3790           | 186432       | 0.66%          | 0.277%        |
| 17        | 3.745       | 3.728        | 3.818      | VV       | 3372           | 170816       | 0.60%          | 0.254%        |
| 18        | 3.832       | 3.818        | 3.878      | VV       | 3083           | 106708       | 0.38%          | 0.159%        |
| 19        | 3.887       | 3.878        | 3.954      | VV       | 2936           | 129353       | 0.46%          | 0.192%        |
| 20        | 3.962       | 3.954        | 3.968      | VV       | 2826           | 23028        | 0.08%          | 0.034%        |
| 21        | 3.974       | 3.968        | 3.986      | VV       | 2869           | 28554        | 0.10%          | 0.042%        |
| 22        | 3.997       | 3.986        | 4.028      | VV       | 2716           | 66831        | 0.24%          | 0.099%        |
| 23        | 4.031       | 4.028        | 4.047      | VV       | 2701           | 29720        | 0.11%          | 0.044%        |
| 24        | 4.059       | 4.047        | 4.084      | VV       | 2697           | 59507        | 0.21%          | 0.088%        |
| 25        | 4.100       | 4.084        | 4.113      | VV       | 2690           | 43925        | 0.16%          | 0.065%        |
| 26        | 4.142       | 4.113        | 4.197      | VV       | 2702           | 132266       | 0.47%          | 0.197%        |
| 27        | 4.216       | 4.197        | 4.228      | VV       | 2726           | 48432        | 0.17%          | 0.072%        |
| 28        | 4.279       | 4.228        | 4.304      | VV       | 2831           | 123017       | 0.44%          | 0.183%        |
| 29        | 4.308       | 4.304        | 4.328      | VV       | 2775           | 37932        | 0.13%          | 0.056%        |
| 30        | 4.345       | 4.328        | 4.361      | VV       | 2879           | 56411        | 0.20%          | 0.084%        |
| 31        | 4.382       | 4.361        | 4.403      | VV       | 2994           | 72651        | 0.26%          | 0.108%        |
| 32        | 4.430       | 4.403        | 4.444      | VV       | 3088           | 73639        | 0.26%          | 0.109%        |
| 33        | 4.518       | 4.444        | 4.568      | VV       | 3310           | 231661       | 0.82%          | 0.344%        |
| 34        | 4.585       | 4.568        | 4.599      | VV       | 3069           | 55613        | 0.20%          | 0.083%        |
| 35        | 4.620       | 4.599        | 4.635      | VV       | 3081           | 64804        | 0.23%          | 0.096%        |
| 36        | 4.655       | 4.635        | 4.716      | VV       | 3101           | 145914       | 0.52%          | 0.217%        |

|    |       |       |       |    | rt   | er     |       |        |
|----|-------|-------|-------|----|------|--------|-------|--------|
| 37 | 4.728 | 4.716 | 4.750 | VV | 2912 | 50324  | 0.18% | 0.075% |
| 38 | 4.796 | 4.750 | 4.809 | VV | 2297 | 76899  | 0.27% | 0.114% |
| 39 | 4.825 | 4.809 | 4.835 | VV | 2286 | 34300  | 0.12% | 0.051% |
| 40 | 4.860 | 4.835 | 4.874 | VV | 2356 | 52602  | 0.19% | 0.078% |
| 41 | 4.882 | 4.874 | 4.894 | VV | 2306 | 26226  | 0.09% | 0.039% |
| 42 | 4.933 | 4.894 | 4.948 | VV | 2841 | 85848  | 0.30% | 0.128% |
| 43 | 4.952 | 4.948 | 4.988 | VV | 2915 | 67806  | 0.24% | 0.101% |
| 44 | 5.005 | 4.988 | 5.028 | VV | 2859 | 67280  | 0.24% | 0.100% |
| 45 | 5.034 | 5.028 | 5.048 | VV | 2911 | 33927  | 0.12% | 0.050% |
| 46 | 5.058 | 5.048 | 5.251 | VV | 2888 | 262453 | 0.93% | 0.390% |
| 47 | 5.257 | 5.251 | 5.281 | VV | 1648 | 27789  | 0.10% | 0.041% |
| 48 | 5.288 | 5.281 | 5.314 | VV | 1521 | 28624  | 0.10% | 0.043% |
| 49 | 5.325 | 5.314 | 5.411 | VV | 1413 | 74187  | 0.26% | 0.110% |
| 50 | 5.415 | 5.411 | 5.473 | VV | 1215 | 40985  | 0.15% | 0.061% |
| 51 | 5.481 | 5.473 | 5.611 | VV | 1030 | 77878  | 0.28% | 0.116% |
| 52 | 5.629 | 5.611 | 5.667 | VV | 887  | 27852  | 0.10% | 0.041% |
| 53 | 5.681 | 5.667 | 5.721 | VV | 827  | 24914  | 0.09% | 0.037% |
| 54 | 5.731 | 5.721 | 5.760 | VV | 834  | 17472  | 0.06% | 0.026% |
| 55 | 5.781 | 5.760 | 5.791 | VV | 758  | 13320  | 0.05% | 0.020% |
| 56 | 5.803 | 5.791 | 5.814 | VV | 804  | 10685  | 0.04% | 0.016% |
| 57 | 5.823 | 5.814 | 5.871 | VV | 778  | 24954  | 0.09% | 0.037% |
| 58 | 5.881 | 5.871 | 5.898 | VV | 748  | 11519  | 0.04% | 0.017% |
| 59 | 5.970 | 5.898 | 5.981 | VV | 809  | 37003  | 0.13% | 0.055% |
| 60 | 6.047 | 5.981 | 6.128 | VV | 817  | 67452  | 0.24% | 0.100% |
| 61 | 6.139 | 6.128 | 6.171 | VV | 801  | 18421  | 0.07% | 0.027% |
| 62 | 6.186 | 6.171 | 6.196 | VV | 756  | 10395  | 0.04% | 0.015% |
| 63 | 6.237 | 6.196 | 6.248 | VV | 805  | 21850  | 0.08% | 0.032% |
| 64 | 6.257 | 6.248 | 6.311 | VV | 788  | 28254  | 0.10% | 0.042% |
| 65 | 6.338 | 6.311 | 6.372 | VV | 1786 | 45204  | 0.16% | 0.067% |
| 66 | 6.380 | 6.372 | 6.387 | VV | 1067 | 9568   | 0.03% | 0.014% |
| 67 | 6.444 | 6.387 | 6.530 | VV | 1227 | 94931  | 0.34% | 0.141% |
| 68 | 6.551 | 6.530 | 6.561 | VV | 1005 | 17732  | 0.06% | 0.026% |
| 69 | 6.578 | 6.561 | 6.735 | VV | 1089 | 63994  | 0.23% | 0.095% |
| 70 | 6.749 | 6.735 | 6.772 | VV | 401  | 8264   | 0.03% | 0.012% |
| 71 | 6.789 | 6.772 | 6.807 | VV | 394  | 7032   | 0.02% | 0.010% |
| 72 | 6.817 | 6.807 | 6.841 | VV | 331  | 6009   | 0.02% | 0.009% |
| 73 | 6.894 | 6.841 | 7.053 | VV | 304  | 25070  | 0.09% | 0.037% |
| 74 | 7.069 | 7.053 | 7.093 | VV | 156  | 2374   | 0.01% | 0.004% |
| 75 | 7.112 | 7.093 | 7.131 | PV | 110  | 1963   | 0.01% | 0.003% |
| 76 | 7.154 | 7.131 | 7.224 | VV | 133  | 4690   | 0.02% | 0.007% |
| 77 | 7.241 | 7.224 | 7.258 | VV | 131  | 2077   | 0.01% | 0.003% |
| 78 | 7.442 | 7.258 | 7.550 | VV | 1020 | 82567  | 0.29% | 0.123% |
| 79 | 7.572 | 7.550 | 7.648 | VV | 941  | 24863  | 0.09% | 0.037% |
| 80 | 7.699 | 7.648 | 7.830 | VV | 333  | 23573  | 0.08% | 0.035% |
| 81 | 7.860 | 7.830 | 7.928 | VV | 157  | 4251   | 0.02% | 0.006% |
| 82 | 7.961 | 7.928 | 8.014 | PV | 100  | 2285   | 0.01% | 0.003% |
| 83 | 8.337 | 8.323 | 8.411 | VV | 526  | 20883  | 0.07% | 0.031% |
| 84 | 8.445 | 8.411 | 8.507 | VV | 463  | 17256  | 0.06% | 0.026% |
| 85 | 8.554 | 8.507 | 8.571 | VV | 706  | 12733  | 0.05% | 0.019% |
| 86 | 8.584 | 8.571 | 8.667 | VV | 411  | 15853  | 0.06% | 0.024% |
| 87 | 8.746 | 8.667 | 8.768 | VV | 862  | 27043  | 0.10% | 0.040% |
| 88 | 8.798 | 8.768 | 8.913 | VV | 1073 | 45163  | 0.16% | 0.067% |
| 89 | 9.037 | 9.014 | 9.108 | VV | 5545 | 125763 | 0.45% | 0.187% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 90  | 9.126  | 9.108  | 9.255  | VV | 1222   | 67661   | 0.24% | 0.101% |
| 91  | 9.282  | 9.255  | 9.300  | VV | 619    | 12311   | 0.04% | 0.018% |
| 92  | 9.327  | 9.300  | 9.434  | VV | 1313   | 53875   | 0.19% | 0.080% |
| 93  | 9.451  | 9.434  | 9.478  | VV | 563    | 10009   | 0.04% | 0.015% |
| 94  | 9.493  | 9.478  | 9.577  | VV | 380    | 12844   | 0.05% | 0.019% |
| 95  | 9.640  | 9.577  | 9.713  | VV | 871    | 22593   | 0.08% | 0.034% |
| 96  | 9.746  | 9.713  | 9.769  | PV | 199    | 3252    | 0.01% | 0.005% |
| 97  | 9.838  | 9.769  | 9.893  | VV | 2723   | 54704   | 0.19% | 0.081% |
| 98  | 9.913  | 9.893  | 9.964  | VV | 604    | 19953   | 0.07% | 0.030% |
| 99  | 9.984  | 9.964  | 10.008 | VV | 779    | 15086   | 0.05% | 0.022% |
| 100 | 10.039 | 10.008 | 10.094 | VV | 556    | 21172   | 0.07% | 0.031% |
| 101 | 10.159 | 10.094 | 10.221 | VV | 1278   | 50408   | 0.18% | 0.075% |
| 102 | 10.418 | 10.388 | 10.460 | VV | 448    | 7386    | 0.03% | 0.011% |
| 103 | 10.512 | 10.460 | 10.554 | PV | 237    | 6623    | 0.02% | 0.010% |
| 104 | 10.599 | 10.554 | 10.654 | VV | 563    | 13424   | 0.05% | 0.020% |
| 105 | 10.727 | 10.654 | 10.749 | PV | 616    | 13825   | 0.05% | 0.021% |
| 106 | 10.766 | 10.749 | 10.811 | VV | 374    | 6851    | 0.02% | 0.010% |
| 107 | 10.838 | 10.811 | 10.888 | PV | 691    | 16245   | 0.06% | 0.024% |
| 108 | 10.954 | 10.888 | 10.989 | VV | 896    | 30654   | 0.11% | 0.046% |
| 109 | 11.051 | 10.989 | 11.131 | VV | 1489   | 50988   | 0.18% | 0.076% |
| 110 | 11.146 | 11.131 | 11.195 | VV | 472    | 10840   | 0.04% | 0.016% |
| 111 | 11.570 | 11.531 | 11.591 | VV | 645    | 18215   | 0.06% | 0.027% |
| 112 | 11.609 | 11.591 | 11.661 | VV | 762    | 21301   | 0.08% | 0.032% |
| 113 | 11.682 | 11.661 | 11.709 | VV | 554    | 10510   | 0.04% | 0.016% |
| 114 | 11.738 | 11.709 | 11.753 | VV | 286    | 7014    | 0.02% | 0.010% |
| 115 | 11.780 | 11.753 | 11.824 | VV | 1070   | 20345   | 0.07% | 0.030% |
| 116 | 11.844 | 11.824 | 11.864 | VV | 521    | 7719    | 0.03% | 0.011% |
| 117 | 11.905 | 11.864 | 11.959 | VV | 306    | 9709    | 0.03% | 0.014% |
| 118 | 12.006 | 11.959 | 12.034 | PV | 49052  | 541612  | 1.92% | 0.805% |
| 119 | 12.053 | 12.034 | 12.066 | VV | 3856   | 47958   | 0.17% | 0.071% |
| 120 | 12.085 | 12.066 | 12.134 | VV | 4731   | 93336   | 0.33% | 0.139% |
| 121 | 12.232 | 12.214 | 12.281 | VV | 3127   | 54962   | 0.19% | 0.082% |
| 122 | 12.294 | 12.281 | 12.321 | VV | 356    | 5898    | 0.02% | 0.009% |
| 123 | 12.349 | 12.321 | 12.401 | VV | 366    | 8941    | 0.03% | 0.013% |
| 124 | 12.444 | 12.401 | 12.500 | PV | 692    | 27204   | 0.10% | 0.040% |
| 125 | 12.531 | 12.500 | 12.654 | VV | 2011   | 56329   | 0.20% | 0.084% |
| 126 | 12.676 | 12.654 | 12.714 | VV | 326    | 6492    | 0.02% | 0.010% |
| 127 | 12.728 | 12.714 | 12.751 | VV | 145    | 1940    | 0.01% | 0.003% |
| 128 | 12.798 | 12.751 | 12.824 | PV | 579    | 13771   | 0.05% | 0.020% |
| 129 | 12.847 | 12.824 | 12.890 | VV | 879    | 20146   | 0.07% | 0.030% |
| 130 | 12.919 | 12.890 | 12.934 | VV | 2110   | 30567   | 0.11% | 0.045% |
| 131 | 12.952 | 12.934 | 12.975 | VV | 2481   | 37471   | 0.13% | 0.056% |
| 132 | 12.992 | 12.975 | 13.041 | VV | 1154   | 33544   | 0.12% | 0.050% |
| 133 | 13.069 | 13.041 | 13.198 | VV | 75095  | 1030191 | 3.65% | 1.531% |
| 134 | 13.260 | 13.198 | 13.341 | VV | 2472   | 82414   | 0.29% | 0.122% |
| 135 | 13.551 | 13.524 | 13.628 | VV | 2007   | 61007   | 0.22% | 0.091% |
| 136 | 13.650 | 13.628 | 13.754 | VV | 2404   | 66210   | 0.23% | 0.098% |
| 137 | 13.778 | 13.754 | 13.806 | VV | 1621   | 31010   | 0.11% | 0.046% |
| 138 | 13.835 | 13.806 | 13.908 | VV | 3349   | 61826   | 0.22% | 0.092% |
| 139 | 14.026 | 14.009 | 14.048 | VV | 1241   | 20862   | 0.07% | 0.031% |
| 140 | 14.074 | 14.048 | 14.096 | VV | 5928   | 89772   | 0.32% | 0.133% |
| 141 | 14.113 | 14.096 | 14.178 | VV | 3888   | 90026   | 0.32% | 0.134% |

|                         |        |        |        |     | rteres |          |          |         |
|-------------------------|--------|--------|--------|-----|--------|----------|----------|---------|
| 142                     | 14.240 | 14.178 | 14.265 | VV  | 3112   | 85711    | 0.30%    | 0.127%  |
| 143                     | 14.286 | 14.265 | 14.332 | VV  | 2089   | 38990    | 0.14%    | 0.058%  |
| 144                     | 14.405 | 14.332 | 14.428 | VV  | 735    | 26145    | 0.09%    | 0.039%  |
| 145                     | 14.470 | 14.428 | 14.518 | VV  | 439    | 15336    | 0.05%    | 0.023%  |
| 146                     | 14.556 | 14.518 | 14.598 | VV  | 309    | 6760     | 0.02%    | 0.010%  |
| 147                     | 14.675 | 14.598 | 14.694 | PV  | 1321   | 31468    | 0.11%    | 0.047%  |
| 148                     | 14.718 | 14.694 | 14.754 | VV  | 2343   | 47424    | 0.17%    | 0.070%  |
| 149                     | 14.773 | 14.754 | 14.791 | VV  | 1143   | 21011    | 0.07%    | 0.031%  |
| 150                     | 14.806 | 14.791 | 14.851 | VV  | 1091   | 20058    | 0.07%    | 0.030%  |
| 151                     | 14.888 | 14.851 | 14.916 | VV  | 3916   | 69970    | 0.25%    | 0.104%  |
| 152                     | 14.946 | 14.916 | 14.978 | VV  | 6857   | 122847   | 0.44%    | 0.183%  |
| 153                     | 15.026 | 14.978 | 15.088 | VV  | 2728   | 105723   | 0.37%    | 0.157%  |
| 154                     | 15.141 | 15.088 | 15.198 | VV  | 1763   | 51407    | 0.18%    | 0.076%  |
| 155                     | 15.260 | 15.198 | 15.280 | PV  | 24349  | 380358   | 1.35%    | 0.565%  |
| 156                     | 15.300 | 15.280 | 15.389 | VV  | 24207  | 480716   | 1.70%    | 0.714%  |
| 157                     | 15.606 | 15.513 | 15.678 | VV  | 2495   | 95825    | 0.34%    | 0.142%  |
| 158                     | 15.719 | 15.678 | 15.791 | PV  | 1361   | 39982    | 0.14%    | 0.059%  |
| 159                     | 15.828 | 15.791 | 15.861 | PV  | 648    | 12429    | 0.04%    | 0.018%  |
| 160                     | 15.938 | 15.861 | 16.004 | PV  | 4345   | 115732   | 0.41%    | 0.172%  |
| 161                     | 16.024 | 16.004 | 16.058 | VV  | 1347   | 27381    | 0.10%    | 0.041%  |
| 162                     | 16.098 | 16.058 | 16.145 | VV  | 2726   | 81310    | 0.29%    | 0.121%  |
| 163                     | 16.172 | 16.145 | 16.204 | VV  | 1097   | 23183    | 0.08%    | 0.034%  |
| 164                     | 16.221 | 16.204 | 16.241 | VV  | 311    | 5543     | 0.02%    | 0.008%  |
| 165                     | 16.268 | 16.241 | 16.303 | PV  | 652    | 11064    | 0.04%    | 0.016%  |
| 166                     | 16.396 | 16.303 | 16.418 | PV  | 526    | 32578    | 0.12%    | 0.048%  |
| 167                     | 16.469 | 16.418 | 16.490 | VV  | 705    | 11757    | 0.04%    | 0.017%  |
| 168                     | 16.538 | 16.490 | 16.558 | PV  | 685    | 9846     | 0.03%    | 0.015%  |
| 169                     | 16.623 | 16.558 | 16.661 | PV  | 1049   | 35250    | 0.12%    | 0.052%  |
| 170                     | 16.826 | 16.661 | 16.923 | PV  | 27612  | 642316   | 2.27%    | 0.954%  |
| 171                     | 16.958 | 16.923 | 17.034 | VV  | 5039   | 101415   | 0.36%    | 0.151%  |
| 172                     | 17.149 | 17.034 | 17.184 | PV  | 14764  | 276595   | 0.98%    | 0.411%  |
| 173                     | 17.313 | 17.264 | 17.345 | VV  | 6137   | 135435   | 0.48%    | 0.201%  |
| 174                     | 17.603 | 17.345 | 17.637 | VV  | 4369   | 435638   | 1.54%    | 0.647%  |
| 175                     | 17.736 | 17.637 | 17.758 | VV  | 6600   | 340584   | 1.21%    | 0.506%  |
| 176                     | 18.847 | 18.624 | 18.878 | VV  | 51500  | 6163442  | 21.83%   | 9.159%  |
| 177                     | 22.251 | 22.203 | 22.374 | VV  | 276442 | 28234038 | 100.00%  | 41.955% |
| 178                     | 22.384 | 22.374 | 22.501 | VBA | 272206 | 20974841 | 74.29%   | 31.168% |
| Sum of corrected areas: |        |        |        |     |        |          | 67295713 |         |

Aliphatic EPH 101725.M Mon Oct 27 10:12:14 2025