

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120225AL\  
 Data File : FE057133.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Dec 2025 20:28  
 Sample : Q3742-10  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.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         | 2.587       | 2.541        | 2.602      | BV       | 53             | 581          | 0.01%          | 0.002%        |
| 2         | 2.608       | 2.602        | 2.621      | PV       | 24             | 398          | 0.01%          | 0.002%        |
| 3         | 2.627       | 2.621        | 2.661      | VV       | 112            | 868          | 0.02%          | 0.003%        |
| 4         | 2.672       | 2.661        | 2.698      | VV       | 55             | 821          | 0.02%          | 0.003%        |
| 5         | 2.709       | 2.698        | 2.721      | PV       | 94             | 569          | 0.01%          | 0.002%        |
| 6         | 2.739       | 2.721        | 2.752      | VV       | 125            | 1258         | 0.02%          | 0.005%        |
| 7         | 2.760       | 2.752        | 2.811      | VV       | 122            | 1608         | 0.03%          | 0.006%        |
| 8         | 2.827       | 2.811        | 2.928      | PV       | 167            | 3484         | 0.07%          | 0.013%        |
| 9         | 2.932       | 2.928        | 2.940      | VV       | 86             | 436          | 0.01%          | 0.002%        |
| 10        | 2.973       | 2.940        | 2.996      | VV       | 136            | 1948         | 0.04%          | 0.007%        |
| 11        | 3.005       | 2.996        | 3.012      | VV       | 67             | 349          | 0.01%          | 0.001%        |
| 12        | 3.017       | 3.012        | 3.027      | VV       | 63             | 288          | 0.01%          | 0.001%        |
| 13        | 3.048       | 3.027        | 3.070      | VV       | 70             | 828          | 0.02%          | 0.003%        |
| 14        | 3.082       | 3.070        | 3.115      | PV       | 79             | 1368         | 0.03%          | 0.005%        |
| 15        | 3.162       | 3.115        | 3.198      | VV       | 104            | 3664         | 0.07%          | 0.014%        |
| 16        | 3.206       | 3.198        | 3.268      | VV       | 102            | 2782         | 0.05%          | 0.011%        |
| 17        | 3.307       | 3.268        | 3.322      | VV       | 174            | 3277         | 0.06%          | 0.012%        |
| 18        | 3.360       | 3.322        | 3.397      | VV       | 150            | 4685         | 0.09%          | 0.018%        |
| 19        | 3.411       | 3.397        | 3.441      | VV       | 151            | 3019         | 0.06%          | 0.011%        |
| 20        | 3.461       | 3.441        | 3.508      | VV       | 208            | 6064         | 0.11%          | 0.023%        |
| 21        | 3.537       | 3.508        | 3.547      | VV       | 195            | 3543         | 0.07%          | 0.013%        |
| 22        | 3.562       | 3.547        | 3.588      | VV       | 222            | 4128         | 0.08%          | 0.016%        |
| 23        | 3.599       | 3.588        | 3.606      | VV       | 209            | 1873         | 0.04%          | 0.007%        |
| 24        | 3.618       | 3.606        | 3.631      | VV       | 190            | 2727         | 0.05%          | 0.010%        |
| 25        | 3.644       | 3.631        | 3.708      | VV       | 226            | 8099         | 0.15%          | 0.031%        |
| 26        | 3.720       | 3.708        | 3.772      | VV       | 198            | 6657         | 0.12%          | 0.025%        |
| 27        | 3.815       | 3.772        | 3.841      | VV       | 403            | 8757         | 0.16%          | 0.033%        |
| 28        | 3.851       | 3.841        | 3.884      | VV       | 286            | 5066         | 0.10%          | 0.019%        |
| 29        | 3.895       | 3.884        | 3.915      | VV       | 219            | 3428         | 0.06%          | 0.013%        |
| 30        | 3.965       | 3.915        | 4.052      | VV       | 225            | 14495        | 0.27%          | 0.055%        |
| 31        | 4.086       | 4.052        | 4.139      | VV       | 268            | 8361         | 0.16%          | 0.032%        |
| 32        | 4.154       | 4.139        | 4.186      | VV       | 174            | 4157         | 0.08%          | 0.016%        |
| 33        | 4.192       | 4.186        | 4.228      | VV       | 167            | 3774         | 0.07%          | 0.014%        |
| 34        | 4.238       | 4.228        | 4.249      | VV       | 233            | 2176         | 0.04%          | 0.008%        |
| 35        | 4.270       | 4.249        | 4.307      | VV       | 222            | 5969         | 0.11%          | 0.023%        |
| 36        | 4.344       | 4.307        | 4.379      | VV       | 257            | 8994         | 0.17%          | 0.034%        |

|    |        |        |        |    | rteres |       |       |        |
|----|--------|--------|--------|----|--------|-------|-------|--------|
| 37 | 4.393  | 4.379  | 4.414  | VV | 221    | 3951  | 0.07% | 0.015% |
| 38 | 4.442  | 4.414  | 4.482  | VV | 263    | 7768  | 0.15% | 0.029% |
| 39 | 4.496  | 4.482  | 4.530  | VV | 242    | 5024  | 0.09% | 0.019% |
| 40 | 4.551  | 4.530  | 4.658  | VV | 279    | 12088 | 0.23% | 0.046% |
| 41 | 4.665  | 4.658  | 4.725  | VV | 182    | 5700  | 0.11% | 0.022% |
| 42 | 4.741  | 4.725  | 4.751  | VV | 206    | 2445  | 0.05% | 0.009% |
| 43 | 4.759  | 4.751  | 4.766  | VV | 200    | 1424  | 0.03% | 0.005% |
| 44 | 4.774  | 4.766  | 4.823  | VV | 177    | 4396  | 0.08% | 0.017% |
| 45 | 4.836  | 4.823  | 4.908  | VV | 213    | 5810  | 0.11% | 0.022% |
| 46 | 4.916  | 4.908  | 4.932  | VV | 178    | 1885  | 0.04% | 0.007% |
| 47 | 4.951  | 4.932  | 5.068  | VV | 179    | 8652  | 0.16% | 0.033% |
| 48 | 5.115  | 5.068  | 5.138  | VV | 113    | 3545  | 0.07% | 0.013% |
| 49 | 5.145  | 5.138  | 5.153  | VV | 132    | 716   | 0.01% | 0.003% |
| 50 | 5.162  | 5.153  | 5.173  | VV | 123    | 913   | 0.02% | 0.003% |
| 51 | 5.181  | 5.173  | 5.194  | VV | 112    | 718   | 0.01% | 0.003% |
| 52 | 5.205  | 5.194  | 5.212  | VV | 72     | 757   | 0.01% | 0.003% |
| 53 | 5.221  | 5.212  | 5.251  | VV | 96     | 1609  | 0.03% | 0.006% |
| 54 | 5.267  | 5.251  | 5.311  | PV | 110    | 1882  | 0.04% | 0.007% |
| 55 | 5.319  | 5.311  | 5.348  | VV | 96     | 1194  | 0.02% | 0.005% |
| 56 | 5.371  | 5.348  | 5.421  | VV | 86     | 2010  | 0.04% | 0.008% |
| 57 | 5.430  | 5.421  | 5.445  | VV | 27     | 650   | 0.01% | 0.002% |
| 58 | 5.553  | 5.445  | 5.670  | VV | 120    | 8855  | 0.17% | 0.034% |
| 59 | 5.688  | 5.670  | 5.776  | VV | 112    | 4376  | 0.08% | 0.017% |
| 60 | 5.859  | 5.776  | 5.908  | PV | 122    | 4917  | 0.09% | 0.019% |
| 61 | 5.922  | 5.908  | 5.948  | VV | 128    | 1215  | 0.02% | 0.005% |
| 62 | 6.004  | 5.948  | 6.228  | VV | 107    | 13064 | 0.25% | 0.050% |
| 63 | 6.276  | 6.228  | 6.290  | VV | 94     | 2600  | 0.05% | 0.010% |
| 64 | 6.342  | 6.290  | 6.407  | VV | 238    | 12211 | 0.23% | 0.046% |
| 65 | 6.430  | 6.407  | 6.561  | VV | 392    | 12895 | 0.24% | 0.049% |
| 66 | 6.622  | 6.561  | 6.708  | VV | 227    | 10624 | 0.20% | 0.040% |
| 67 | 6.718  | 6.708  | 6.834  | VV | 148    | 6621  | 0.12% | 0.025% |
| 68 | 6.845  | 6.834  | 6.858  | VV | 104    | 1297  | 0.02% | 0.005% |
| 69 | 6.874  | 6.858  | 6.962  | VV | 129    | 5258  | 0.10% | 0.020% |
| 70 | 6.976  | 6.962  | 7.059  | PV | 94     | 3350  | 0.06% | 0.013% |
| 71 | 7.072  | 7.059  | 7.095  | VV | 99     | 1514  | 0.03% | 0.006% |
| 72 | 7.174  | 7.095  | 7.280  | PV | 172    | 9705  | 0.18% | 0.037% |
| 73 | 7.543  | 7.280  | 7.656  | VV | 213    | 29752 | 0.56% | 0.113% |
| 74 | 7.674  | 7.656  | 7.935  | VV | 201    | 11747 | 0.22% | 0.045% |
| 75 | 8.556  | 8.510  | 8.670  | VV | 847    | 55391 | 1.04% | 0.210% |
| 76 | 8.698  | 8.670  | 8.787  | VV | 873    | 35838 | 0.67% | 0.136% |
| 77 | 8.813  | 8.787  | 8.840  | VV | 315    | 8205  | 0.15% | 0.031% |
| 78 | 9.301  | 9.272  | 9.363  | VV | 1397   | 63499 | 1.19% | 0.241% |
| 79 | 9.388  | 9.363  | 9.530  | VV | 1154   | 72178 | 1.35% | 0.274% |
| 80 | 9.548  | 9.530  | 9.650  | VV | 495    | 28841 | 0.54% | 0.109% |
| 81 | 9.664  | 9.650  | 9.733  | VV | 361    | 14520 | 0.27% | 0.055% |
| 82 | 9.804  | 9.733  | 9.830  | VV | 369    | 18022 | 0.34% | 0.068% |
| 83 | 9.849  | 9.830  | 9.976  | VV | 408    | 22135 | 0.42% | 0.084% |
| 84 | 10.004 | 9.976  | 10.063 | VV | 357    | 9832  | 0.18% | 0.037% |
| 85 | 10.100 | 10.063 | 10.149 | VV | 1938   | 70813 | 1.33% | 0.269% |
| 86 | 10.167 | 10.149 | 10.477 | VV | 1528   | 93257 | 1.75% | 0.354% |
| 87 | 10.542 | 10.477 | 10.630 | VV | 407    | 21919 | 0.41% | 0.083% |
| 88 | 10.648 | 10.630 | 10.763 | VV | 266    | 10201 | 0.19% | 0.039% |
| 89 | 10.839 | 10.763 | 10.862 | PV | 264    | 8755  | 0.16% | 0.033% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 10.910 | 10.862 | 10.952 | VV | 746    | 16389   | 0.31%   | 0.062%  |
| 91  | 10.980 | 10.952 | 11.003 | VV | 316    | 5923    | 0.11%   | 0.022%  |
| 92  | 11.029 | 11.003 | 11.086 | VV | 180    | 5986    | 0.11%   | 0.023%  |
| 93  | 11.129 | 11.086 | 11.203 | VV | 257    | 6322    | 0.12%   | 0.024%  |
| 94  | 11.247 | 11.203 | 11.272 | VV | 376    | 10780   | 0.20%   | 0.041%  |
| 95  | 11.322 | 11.272 | 11.450 | VV | 473    | 26259   | 0.49%   | 0.100%  |
| 96  | 11.548 | 11.450 | 11.576 | VV | 534    | 10344   | 0.19%   | 0.039%  |
| 97  | 11.616 | 11.576 | 11.670 | VV | 762    | 15376   | 0.29%   | 0.058%  |
| 98  | 11.705 | 11.670 | 11.755 | VV | 314    | 6880    | 0.13%   | 0.026%  |
| 99  | 11.779 | 11.755 | 11.794 | PV | 127    | 1863    | 0.03%   | 0.007%  |
| 100 | 11.814 | 11.794 | 11.843 | VV | 145    | 2763    | 0.05%   | 0.010%  |
| 101 | 11.856 | 11.843 | 11.883 | VV | 108    | 1434    | 0.03%   | 0.005%  |
| 102 | 11.939 | 11.883 | 12.199 | VV | 451974 | 5329250 | 100.00% | 20.226% |
| 103 | 12.224 | 12.199 | 12.253 | VV | 472    | 10756   | 0.20%   | 0.041%  |
| 104 | 12.286 | 12.253 | 12.361 | VV | 775    | 15602   | 0.29%   | 0.059%  |
| 105 | 12.391 | 12.361 | 12.449 | VV | 204    | 4732    | 0.09%   | 0.018%  |
| 106 | 12.561 | 12.449 | 12.630 | PV | 2113   | 66952   | 1.26%   | 0.254%  |
| 107 | 12.649 | 12.630 | 12.720 | VV | 695    | 26238   | 0.49%   | 0.100%  |
| 108 | 12.748 | 12.720 | 12.796 | VV | 589    | 13946   | 0.26%   | 0.053%  |
| 109 | 12.863 | 12.796 | 12.890 | VV | 530    | 13164   | 0.25%   | 0.050%  |
| 110 | 12.930 | 12.890 | 12.970 | VV | 1058   | 26833   | 0.50%   | 0.102%  |
| 111 | 13.038 | 12.970 | 13.162 | VV | 1632   | 66849   | 1.25%   | 0.254%  |
| 112 | 13.194 | 13.162 | 13.276 | VV | 267    | 11782   | 0.22%   | 0.045%  |
| 113 | 13.378 | 13.276 | 13.517 | VV | 275091 | 3512905 | 65.92%  | 13.332% |
| 114 | 13.543 | 13.517 | 13.635 | VV | 1244   | 44158   | 0.83%   | 0.168%  |
| 115 | 13.659 | 13.635 | 13.695 | VV | 382    | 10115   | 0.19%   | 0.038%  |
| 116 | 13.811 | 13.695 | 13.883 | VV | 382    | 26637   | 0.50%   | 0.101%  |
| 117 | 13.944 | 13.883 | 14.047 | VV | 772    | 48127   | 0.90%   | 0.183%  |
| 118 | 14.082 | 14.047 | 14.109 | VV | 1026   | 22405   | 0.42%   | 0.085%  |
| 119 | 14.130 | 14.109 | 14.152 | VV | 956    | 15336   | 0.29%   | 0.058%  |
| 120 | 14.196 | 14.152 | 14.227 | VV | 697    | 22292   | 0.42%   | 0.085%  |
| 121 | 14.247 | 14.227 | 14.327 | VV | 459    | 14906   | 0.28%   | 0.057%  |
| 122 | 14.357 | 14.327 | 14.441 | VV | 169    | 5574    | 0.10%   | 0.021%  |
| 123 | 14.472 | 14.441 | 14.481 | PV | 92     | 1465    | 0.03%   | 0.006%  |
| 124 | 14.570 | 14.481 | 14.605 | VV | 748    | 21743   | 0.41%   | 0.083%  |
| 125 | 14.649 | 14.605 | 14.670 | VV | 501    | 12527   | 0.24%   | 0.048%  |
| 126 | 14.695 | 14.670 | 14.721 | VV | 890    | 13444   | 0.25%   | 0.051%  |
| 127 | 14.761 | 14.721 | 14.784 | VV | 621    | 13994   | 0.26%   | 0.053%  |
| 128 | 14.799 | 14.784 | 14.842 | VV | 422    | 9269    | 0.17%   | 0.035%  |
| 129 | 14.913 | 14.842 | 14.940 | VV | 572    | 19019   | 0.36%   | 0.072%  |
| 130 | 14.950 | 14.940 | 15.005 | VV | 377    | 9438    | 0.18%   | 0.036%  |
| 131 | 15.095 | 15.005 | 15.165 | VV | 320    | 16323   | 0.31%   | 0.062%  |
| 132 | 15.285 | 15.165 | 15.359 | PV | 2223   | 122896  | 2.31%   | 0.466%  |
| 133 | 15.374 | 15.359 | 15.410 | VV | 598    | 14630   | 0.27%   | 0.056%  |
| 134 | 15.433 | 15.410 | 15.484 | VV | 484    | 11723   | 0.22%   | 0.044%  |
| 135 | 15.632 | 15.484 | 15.734 | VV | 7220   | 205416  | 3.85%   | 0.780%  |
| 136 | 15.759 | 15.734 | 15.798 | VV | 1298   | 27262   | 0.51%   | 0.103%  |
| 137 | 15.830 | 15.798 | 15.876 | VV | 2702   | 41071   | 0.77%   | 0.156%  |
| 138 | 15.915 | 15.876 | 15.943 | VV | 514    | 14332   | 0.27%   | 0.054%  |
| 139 | 15.949 | 15.943 | 15.984 | VV | 402    | 6860    | 0.13%   | 0.026%  |
| 140 | 16.006 | 15.984 | 16.014 | VV | 200    | 3376    | 0.06%   | 0.013%  |
| 141 | 16.085 | 16.014 | 16.114 | VV | 479    | 19081   | 0.36%   | 0.072%  |

|                         |        |        |        |    | rteres   |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
| 142                     | 16.151 | 16.114 | 16.201 | VV | 363      | 12567   | 0.24%  | 0.048% |
| 143                     | 16.260 | 16.201 | 16.303 | VV | 1449     | 29683   | 0.56%  | 0.113% |
| 144                     | 16.330 | 16.303 | 16.375 | VV | 437      | 9382    | 0.18%  | 0.036% |
| 145                     | 16.397 | 16.375 | 16.421 | VV | 106      | 1883    | 0.04%  | 0.007% |
| 146                     | 16.507 | 16.421 | 16.536 | PV | 100      | 4180    | 0.08%  | 0.016% |
| 147                     | 16.653 | 16.536 | 16.690 | PV | 1189     | 40434   | 0.76%  | 0.153% |
| 148                     | 16.744 | 16.690 | 16.777 | VV | 1981     | 44751   | 0.84%  | 0.170% |
| 149                     | 16.818 | 16.777 | 16.887 | VV | 2265     | 75553   | 1.42%  | 0.287% |
| 150                     | 16.936 | 16.887 | 17.022 | VV | 829      | 37861   | 0.71%  | 0.144% |
| 151                     | 17.129 | 17.022 | 17.163 | PV | 1260     | 31208   | 0.59%  | 0.118% |
| 152                     | 17.213 | 17.163 | 17.367 | VV | 4311     | 130144  | 2.44%  | 0.494% |
| 153                     | 17.597 | 17.367 | 17.623 | PV | 820      | 21750   | 0.41%  | 0.083% |
| 154                     | 17.665 | 17.623 | 17.719 | VV | 4474     | 73171   | 1.37%  | 0.278% |
| 155                     | 17.752 | 17.719 | 17.776 | VV | 451      | 7867    | 0.15%  | 0.030% |
| 156                     | 17.896 | 17.776 | 17.915 | VV | 213      | 15060   | 0.28%  | 0.057% |
| 157                     | 18.103 | 17.915 | 18.139 | PV | 5113     | 81043   | 1.52%  | 0.308% |
| 158                     | 18.197 | 18.139 | 18.223 | PV | 1623     | 23851   | 0.45%  | 0.091% |
| 159                     | 18.336 | 18.223 | 18.356 | VV | 492      | 13859   | 0.26%  | 0.053% |
| 160                     | 18.429 | 18.356 | 18.447 | PV | 1656     | 27771   | 0.52%  | 0.105% |
| 161                     | 18.481 | 18.447 | 18.501 | VV | 3645     | 76720   | 1.44%  | 0.291% |
| 162                     | 18.526 | 18.501 | 18.566 | VV | 6738     | 119033  | 2.23%  | 0.452% |
| 163                     | 18.627 | 18.566 | 18.675 | VV | 1059     | 41177   | 0.77%  | 0.156% |
| 164                     | 18.937 | 18.675 | 18.982 | PV | 7091     | 151118  | 2.84%  | 0.574% |
| 165                     | 19.020 | 18.982 | 19.073 | VV | 2141     | 57338   | 1.08%  | 0.218% |
| 166                     | 19.336 | 19.073 | 19.396 | PV | 7378     | 248503  | 4.66%  | 0.943% |
| 167                     | 19.587 | 19.396 | 19.609 | VV | 2159     | 176040  | 3.30%  | 0.668% |
| 168                     | 19.725 | 19.609 | 19.771 | VV | 8235     | 296657  | 5.57%  | 1.126% |
| 169                     | 19.799 | 19.771 | 19.819 | VV | 3973     | 103239  | 1.94%  | 0.392% |
| 170                     | 19.965 | 19.819 | 19.982 | VV | 8548     | 533002  | 10.00% | 2.023% |
| 171                     | 20.022 | 19.982 | 20.053 | VV | 8342     | 346210  | 6.50%  | 1.314% |
| 172                     | 20.162 | 20.053 | 20.229 | VV | 12487    | 1110960 | 20.85% | 4.216% |
| 173                     | 20.314 | 20.229 | 20.390 | VV | 11373    | 947766  | 17.78% | 3.597% |
| 174                     | 20.467 | 20.390 | 20.530 | VV | 15146    | 950817  | 17.84% | 3.609% |
| 175                     | 20.828 | 20.530 | 20.856 | VV | 16375    | 2518269 | 47.25% | 9.557% |
| 176                     | 21.041 | 20.856 | 21.136 | VV | 14745    | 2434284 | 45.68% | 9.239% |
| 177                     | 21.214 | 21.136 | 21.292 | VV | 13852    | 1153032 | 21.64% | 4.376% |
| 178                     | 21.394 | 21.292 | 21.462 | VV | 10451    | 1050524 | 19.71% | 3.987% |
| 179                     | 21.538 | 21.462 | 21.616 | VV | 9108     | 807651  | 15.16% | 3.065% |
| 180                     | 21.648 | 21.616 | 21.730 | VV | 7822     | 479488  | 9.00%  | 1.820% |
| 181                     | 21.777 | 21.730 | 21.925 | VV | 5865     | 597576  | 11.21% | 2.268% |
| 182                     | 21.964 | 21.925 | 21.982 | VV | 3415     | 118033  | 2.21%  | 0.448% |
| 183                     | 22.145 | 21.982 | 22.310 | VV | 3800     | 469902  | 8.82%  | 1.783% |
| Sum of corrected areas: |        |        |        |    | 26349144 |         |        |        |

Aliphatic EPH 112725.M Wed Dec 03 03:33:51 2025