

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101722AL\  
Data File : FE038199.D  
Signal(s) : FID1B.ch  
Acq On : 17 Oct 2022 14:43  
Sample : N5135-02DL 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.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         | 2.944       | 2.904        | 2.961      | BV       | 92             | 718          | 0.01%          | 0.001%        |
| 2         | 3.016       | 2.961        | 3.071      | PV       | 183            | 3919         | 0.03%          | 0.004%        |
| 3         | 3.079       | 3.071        | 3.101      | VV       | 124            | 1849         | 0.02%          | 0.002%        |
| 4         | 3.123       | 3.101        | 3.160      | VV       | 120            | 3549         | 0.03%          | 0.004%        |
| 5         | 3.173       | 3.160        | 3.215      | VV       | 149            | 3397         | 0.03%          | 0.004%        |
| 6         | 3.264       | 3.215        | 3.418      | VV       | 235            | 22007        | 0.20%          | 0.024%        |
| 7         | 3.439       | 3.418        | 3.471      | VV       | 270            | 6742         | 0.06%          | 0.007%        |
| 8         | 3.485       | 3.471        | 3.508      | VV       | 226            | 4633         | 0.04%          | 0.005%        |
| 9         | 3.523       | 3.508        | 3.560      | VV       | 284            | 7323         | 0.07%          | 0.008%        |
| 10        | 3.577       | 3.560        | 3.665      | VV       | 252            | 14648        | 0.13%          | 0.016%        |
| 11        | 3.687       | 3.665        | 3.738      | VV       | 283            | 10307        | 0.09%          | 0.011%        |
| 12        | 3.824       | 3.738        | 4.001      | VV       | 308            | 37168        | 0.33%          | 0.041%        |
| 13        | 4.018       | 4.001        | 4.064      | VV       | 225            | 8137         | 0.07%          | 0.009%        |
| 14        | 4.126       | 4.064        | 4.174      | VV       | 243            | 14109        | 0.13%          | 0.016%        |
| 15        | 4.189       | 4.174        | 4.244      | VV       | 242            | 8475         | 0.08%          | 0.009%        |
| 16        | 4.283       | 4.244        | 4.338      | VV       | 260            | 11859        | 0.11%          | 0.013%        |
| 17        | 4.387       | 4.338        | 4.431      | VV       | 305            | 11865        | 0.11%          | 0.013%        |
| 18        | 4.445       | 4.431        | 4.501      | VV       | 223            | 7555         | 0.07%          | 0.008%        |
| 19        | 4.533       | 4.501        | 4.551      | VV       | 280            | 6356         | 0.06%          | 0.007%        |
| 20        | 4.591       | 4.551        | 4.632      | VV       | 251            | 9266         | 0.08%          | 0.010%        |
| 21        | 4.676       | 4.632        | 4.708      | VV       | 262            | 8455         | 0.08%          | 0.009%        |
| 22        | 4.748       | 4.708        | 4.851      | VV       | 286            | 15645        | 0.14%          | 0.017%        |
| 23        | 4.865       | 4.851        | 4.904      | VV       | 192            | 4947         | 0.04%          | 0.005%        |
| 24        | 4.948       | 4.904        | 5.044      | VV       | 237            | 13371        | 0.12%          | 0.015%        |
| 25        | 5.075       | 5.044        | 5.108      | VV       | 167            | 5469         | 0.05%          | 0.006%        |
| 26        | 5.130       | 5.108        | 5.228      | VV       | 179            | 9085         | 0.08%          | 0.010%        |
| 27        | 5.253       | 5.228        | 5.304      | VV       | 223            | 6045         | 0.05%          | 0.007%        |
| 28        | 5.311       | 5.304        | 5.334      | VV       | 221            | 1811         | 0.02%          | 0.002%        |
| 29        | 5.350       | 5.334        | 5.374      | VV       | 139            | 2657         | 0.02%          | 0.003%        |
| 30        | 5.398       | 5.374        | 5.486      | VV       | 285            | 10223        | 0.09%          | 0.011%        |
| 31        | 5.518       | 5.486        | 5.541      | VV       | 138            | 3414         | 0.03%          | 0.004%        |
| 32        | 5.594       | 5.541        | 5.671      | VV       | 233            | 10675        | 0.10%          | 0.012%        |
| 33        | 5.697       | 5.671        | 5.858      | VV       | 221            | 11887        | 0.11%          | 0.013%        |
| 34        | 5.906       | 5.858        | 5.940      | PV       | 160            | 4018         | 0.04%          | 0.004%        |
| 35        | 5.984       | 5.940        | 6.077      | VV       | 159            | 8021         | 0.07%          | 0.009%        |
| 36        | 6.140       | 6.077        | 6.179      | VV       | 247            | 7868         | 0.07%          | 0.009%        |

|    |        |        |        |    | rteres |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
| 37 | 6.215  | 6.179  | 6.260  | VV | 95     | 4676   | 0.04% | 0.005% |
| 38 | 6.286  | 6.260  | 6.325  | VV | 178    | 4438   | 0.04% | 0.005% |
| 39 | 6.339  | 6.325  | 6.352  | VV | 154    | 1757   | 0.02% | 0.002% |
| 40 | 6.367  | 6.352  | 6.398  | VV | 163    | 2712   | 0.02% | 0.003% |
| 41 | 6.435  | 6.398  | 6.469  | PV | 309    | 6893   | 0.06% | 0.008% |
| 42 | 6.490  | 6.469  | 6.534  | VV | 167    | 4936   | 0.04% | 0.005% |
| 43 | 6.577  | 6.534  | 6.624  | VV | 341    | 9518   | 0.08% | 0.010% |
| 44 | 6.643  | 6.624  | 6.704  | VV | 154    | 4146   | 0.04% | 0.005% |
| 45 | 6.750  | 6.704  | 6.781  | PV | 157    | 3402   | 0.03% | 0.004% |
| 46 | 6.813  | 6.781  | 6.898  | VV | 103    | 4263   | 0.04% | 0.005% |
| 47 | 6.948  | 6.898  | 6.984  | VV | 250    | 6627   | 0.06% | 0.007% |
| 48 | 6.998  | 6.984  | 7.017  | VV | 177    | 2806   | 0.03% | 0.003% |
| 49 | 7.043  | 7.017  | 7.114  | VV | 251    | 8702   | 0.08% | 0.010% |
| 50 | 7.140  | 7.114  | 7.178  | VV | 479    | 7418   | 0.07% | 0.008% |
| 51 | 7.232  | 7.178  | 7.285  | VV | 171    | 6078   | 0.05% | 0.007% |
| 52 | 7.322  | 7.285  | 7.344  | VV | 179    | 3844   | 0.03% | 0.004% |
| 53 | 7.372  | 7.344  | 7.508  | VV | 509    | 19641  | 0.18% | 0.022% |
| 54 | 7.539  | 7.508  | 7.611  | VV | 270    | 6364   | 0.06% | 0.007% |
| 55 | 7.638  | 7.611  | 7.661  | VV | 113    | 2049   | 0.02% | 0.002% |
| 56 | 8.061  | 8.044  | 8.138  | VV | 1231   | 42342  | 0.38% | 0.047% |
| 57 | 8.157  | 8.138  | 8.181  | VV | 634    | 15865  | 0.14% | 0.017% |
| 58 | 8.245  | 8.181  | 8.328  | VV | 1370   | 66074  | 0.59% | 0.073% |
| 59 | 8.384  | 8.328  | 8.564  | VV | 652    | 55630  | 0.50% | 0.061% |
| 60 | 8.777  | 8.761  | 8.881  | VV | 2904   | 130966 | 1.17% | 0.144% |
| 61 | 8.897  | 8.881  | 8.968  | VV | 1200   | 55580  | 0.50% | 0.061% |
| 62 | 9.000  | 8.968  | 9.044  | VV | 1351   | 49641  | 0.44% | 0.055% |
| 63 | 9.072  | 9.044  | 9.128  | VV | 1426   | 48006  | 0.43% | 0.053% |
| 64 | 9.146  | 9.128  | 9.222  | VV | 843    | 32585  | 0.29% | 0.036% |
| 65 | 9.254  | 9.222  | 9.331  | VV | 522    | 26813  | 0.24% | 0.029% |
| 66 | 9.352  | 9.331  | 9.388  | VV | 452    | 12454  | 0.11% | 0.014% |
| 67 | 9.436  | 9.388  | 9.466  | VV | 617    | 21029  | 0.19% | 0.023% |
| 68 | 9.522  | 9.466  | 9.576  | VV | 578    | 27521  | 0.25% | 0.030% |
| 69 | 9.596  | 9.576  | 9.653  | VV | 408    | 13681  | 0.12% | 0.015% |
| 70 | 9.688  | 9.653  | 9.727  | VV | 247    | 8636   | 0.08% | 0.009% |
| 71 | 9.796  | 9.727  | 9.818  | VV | 372    | 14025  | 0.13% | 0.015% |
| 72 | 9.846  | 9.818  | 10.014 | VV | 1117   | 34626  | 0.31% | 0.038% |
| 73 | 10.062 | 10.014 | 10.104 | VV | 176    | 6285   | 0.06% | 0.007% |
| 74 | 10.114 | 10.104 | 10.150 | VV | 129    | 2421   | 0.02% | 0.003% |
| 75 | 10.227 | 10.150 | 10.298 | PV | 873    | 26786  | 0.24% | 0.029% |
| 76 | 10.323 | 10.298 | 10.350 | VV | 254    | 6937   | 0.06% | 0.008% |
| 77 | 10.370 | 10.350 | 10.406 | VV | 330    | 6564   | 0.06% | 0.007% |
| 78 | 10.430 | 10.406 | 10.446 | VV | 111    | 2498   | 0.02% | 0.003% |
| 79 | 10.513 | 10.446 | 10.537 | VV | 448    | 14517  | 0.13% | 0.016% |
| 80 | 10.580 | 10.537 | 10.617 | VV | 1233   | 26344  | 0.24% | 0.029% |
| 81 | 10.647 | 10.617 | 10.682 | VV | 1049   | 19773  | 0.18% | 0.022% |
| 82 | 10.698 | 10.682 | 10.742 | VV | 284    | 5972   | 0.05% | 0.007% |
| 83 | 10.796 | 10.742 | 10.862 | PV | 321    | 10424  | 0.09% | 0.011% |
| 84 | 10.898 | 10.862 | 10.921 | PV | 205    | 4817   | 0.04% | 0.005% |
| 85 | 10.969 | 10.921 | 11.029 | VV | 331    | 12669  | 0.11% | 0.014% |
| 86 | 11.048 | 11.029 | 11.066 | VV | 141    | 2455   | 0.02% | 0.003% |
| 87 | 11.082 | 11.066 | 11.101 | VV | 162    | 1993   | 0.02% | 0.002% |
| 88 | 11.116 | 11.101 | 11.138 | PV | 75     | 911    | 0.01% | 0.001% |
| 89 | 11.213 | 11.138 | 11.244 | PV | 319    | 7171   | 0.06% | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 11.278 | 11.244 | 11.324 | VV | 1419   | 22643  | 0.20% | 0.025% |
| 91  | 11.365 | 11.324 | 11.401 | VV | 888    | 15537  | 0.14% | 0.017% |
| 92  | 11.437 | 11.401 | 11.461 | PV | 117    | 1979   | 0.02% | 0.002% |
| 93  | 11.602 | 11.461 | 11.721 | VV | 79499  | 948482 | 8.46% | 1.042% |
| 94  | 11.756 | 11.721 | 11.818 | VV | 492    | 17992  | 0.16% | 0.020% |
| 95  | 11.879 | 11.818 | 11.894 | VV | 424    | 11306  | 0.10% | 0.012% |
| 96  | 11.943 | 11.894 | 12.038 | VV | 1155   | 34247  | 0.31% | 0.038% |
| 97  | 12.055 | 12.038 | 12.121 | VV | 229    | 6606   | 0.06% | 0.007% |
| 98  | 12.143 | 12.121 | 12.194 | PV | 152    | 3294   | 0.03% | 0.004% |
| 99  | 12.241 | 12.194 | 12.268 | VV | 180    | 5447   | 0.05% | 0.006% |
| 100 | 12.346 | 12.268 | 12.384 | PV | 301    | 10978  | 0.10% | 0.012% |
| 101 | 12.506 | 12.384 | 12.535 | VV | 265    | 14014  | 0.13% | 0.015% |
| 102 | 12.580 | 12.535 | 12.651 | VV | 2065   | 39557  | 0.35% | 0.043% |
| 103 | 12.719 | 12.651 | 12.771 | VV | 402    | 16792  | 0.15% | 0.018% |
| 104 | 12.794 | 12.771 | 12.812 | PV | 158    | 2677   | 0.02% | 0.003% |
| 105 | 12.831 | 12.812 | 12.858 | VV | 114    | 2167   | 0.02% | 0.002% |
| 106 | 13.024 | 12.858 | 13.134 | VV | 61919  | 799641 | 7.14% | 0.879% |
| 107 | 13.137 | 13.134 | 13.158 | VV | 447    | 4194   | 0.04% | 0.005% |
| 108 | 13.189 | 13.158 | 13.234 | VV | 1571   | 31525  | 0.28% | 0.035% |
| 109 | 13.250 | 13.234 | 13.278 | VV | 539    | 9605   | 0.09% | 0.011% |
| 110 | 13.334 | 13.278 | 13.377 | VV | 351    | 14244  | 0.13% | 0.016% |
| 111 | 13.428 | 13.377 | 13.464 | PV | 554    | 14812  | 0.13% | 0.016% |
| 112 | 13.486 | 13.464 | 13.522 | VV | 393    | 7903   | 0.07% | 0.009% |
| 113 | 13.600 | 13.522 | 13.658 | PV | 15357  | 208690 | 1.86% | 0.229% |
| 114 | 13.771 | 13.658 | 13.841 | VV | 4101   | 108375 | 0.97% | 0.119% |
| 115 | 13.856 | 13.841 | 13.881 | VV | 255    | 4322   | 0.04% | 0.005% |
| 116 | 13.920 | 13.881 | 13.950 | VV | 383    | 9870   | 0.09% | 0.011% |
| 117 | 14.070 | 13.950 | 14.091 | VV | 244    | 13643  | 0.12% | 0.015% |
| 118 | 14.206 | 14.091 | 14.228 | PV | 636    | 21716  | 0.19% | 0.024% |
| 119 | 14.265 | 14.228 | 14.297 | VV | 822    | 17408  | 0.16% | 0.019% |
| 120 | 14.331 | 14.297 | 14.361 | VV | 3934   | 53879  | 0.48% | 0.059% |
| 121 | 14.398 | 14.361 | 14.428 | VV | 749    | 20718  | 0.18% | 0.023% |
| 122 | 14.436 | 14.428 | 14.448 | VV | 432    | 4365   | 0.04% | 0.005% |
| 123 | 14.476 | 14.448 | 14.504 | VV | 339    | 7866   | 0.07% | 0.009% |
| 124 | 14.566 | 14.504 | 14.584 | VV | 606    | 14209  | 0.13% | 0.016% |
| 125 | 14.608 | 14.584 | 14.628 | VV | 385    | 7944   | 0.07% | 0.009% |
| 126 | 14.714 | 14.628 | 14.791 | VV | 10468  | 168355 | 1.50% | 0.185% |
| 127 | 14.869 | 14.791 | 14.900 | VV | 6379   | 112531 | 1.00% | 0.124% |
| 128 | 14.989 | 14.900 | 15.051 | VV | 1107   | 51302  | 0.46% | 0.056% |
| 129 | 15.182 | 15.051 | 15.231 | VV | 417    | 29727  | 0.27% | 0.033% |
| 130 | 15.298 | 15.231 | 15.328 | PV | 1063   | 29744  | 0.27% | 0.033% |
| 131 | 15.386 | 15.328 | 15.428 | VV | 5740   | 97377  | 0.87% | 0.107% |
| 132 | 15.455 | 15.428 | 15.485 | VV | 473    | 10955  | 0.10% | 0.012% |
| 133 | 15.596 | 15.485 | 15.618 | PV | 281    | 15143  | 0.14% | 0.017% |
| 134 | 15.779 | 15.618 | 15.793 | VV | 576    | 42890  | 0.38% | 0.047% |
| 135 | 15.885 | 15.793 | 15.918 | VV | 9209   | 168526 | 1.50% | 0.185% |
| 136 | 16.068 | 15.918 | 16.089 | VV | 1951   | 135311 | 1.21% | 0.149% |
| 137 | 16.198 | 16.089 | 16.218 | VV | 2048   | 129416 | 1.15% | 0.142% |
| 138 | 16.236 | 16.218 | 16.294 | VV | 1863   | 64173  | 0.57% | 0.071% |
| 139 | 16.366 | 16.294 | 16.419 | VV | 9660   | 222677 | 1.99% | 0.245% |
| 140 | 16.574 | 16.419 | 16.604 | VV | 3158   | 282705 | 2.52% | 0.311% |
| 141 | 16.716 | 16.604 | 16.751 | VV | 3556   | 265251 | 2.37% | 0.291% |

|     |        |        |        |    |                         |          |          |         |
|-----|--------|--------|--------|----|-------------------------|----------|----------|---------|
|     |        |        |        |    | rteres                  |          |          |         |
| 142 | 16.832 | 16.751 | 16.856 | VV | 15712                   | 404554   | 3.61%    | 0.445%  |
| 143 | 16.879 | 16.856 | 16.968 | VV | 14929                   | 441539   | 3.94%    | 0.485%  |
| 144 | 17.054 | 16.968 | 17.081 | VV | 6078                    | 348214   | 3.11%    | 0.383%  |
| 145 | 17.143 | 17.081 | 17.194 | VV | 6776                    | 398605   | 3.56%    | 0.438%  |
| 146 | 17.227 | 17.194 | 17.244 | VV | 7528                    | 209502   | 1.87%    | 0.230%  |
| 147 | 17.279 | 17.244 | 17.318 | VV | 17135                   | 450047   | 4.02%    | 0.495%  |
| 148 | 17.377 | 17.318 | 17.410 | VV | 9180                    | 445917   | 3.98%    | 0.490%  |
| 149 | 17.457 | 17.410 | 17.481 | VV | 8930                    | 351253   | 3.13%    | 0.386%  |
| 150 | 17.555 | 17.481 | 17.575 | VV | 8338                    | 442365   | 3.95%    | 0.486%  |
| 151 | 17.602 | 17.575 | 17.634 | VV | 9005                    | 296893   | 2.65%    | 0.326%  |
| 152 | 17.713 | 17.634 | 17.764 | VV | 19853                   | 820924   | 7.33%    | 0.902%  |
| 153 | 17.843 | 17.764 | 17.917 | VV | 14204                   | 900382   | 8.04%    | 0.989%  |
| 154 | 18.040 | 17.917 | 18.061 | VV | 14121                   | 998075   | 8.91%    | 1.097%  |
| 155 | 18.135 | 18.061 | 18.164 | VV | 23865                   | 967755   | 8.64%    | 1.063%  |
| 156 | 18.209 | 18.164 | 18.268 | VV | 19472                   | 990127   | 8.84%    | 1.088%  |
| 157 | 18.281 | 18.268 | 18.328 | VV | 15106                   | 517475   | 4.62%    | 0.569%  |
| 158 | 18.352 | 18.328 | 18.378 | VV | 14343                   | 417871   | 3.73%    | 0.459%  |
| 159 | 18.396 | 18.378 | 18.414 | VV | 14251                   | 306660   | 2.74%    | 0.337%  |
| 160 | 18.446 | 18.414 | 18.468 | VV | 14170                   | 446261   | 3.98%    | 0.490%  |
| 161 | 18.543 | 18.468 | 18.574 | VV | 26917                   | 1194347  | 10.66%   | 1.312%  |
| 162 | 18.631 | 18.574 | 18.653 | VV | 23131                   | 959820   | 8.57%    | 1.055%  |
| 163 | 18.683 | 18.653 | 18.748 | VV | 24721                   | 1292142  | 11.53%   | 1.420%  |
| 164 | 18.940 | 18.748 | 18.992 | VV | 33557                   | 3655807  | 32.63%   | 4.017%  |
| 165 | 19.031 | 18.992 | 19.048 | VV | 27365                   | 900290   | 8.03%    | 0.989%  |
| 166 | 19.060 | 19.048 | 19.074 | VV | 26673                   | 413341   | 3.69%    | 0.454%  |
| 167 | 19.140 | 19.074 | 19.158 | VV | 28611                   | 1374968  | 12.27%   | 1.511%  |
| 168 | 19.190 | 19.158 | 19.208 | VV | 29401                   | 861820   | 7.69%    | 0.947%  |
| 169 | 19.326 | 19.208 | 19.364 | VV | 37730                   | 2947193  | 26.30%   | 3.239%  |
| 170 | 19.569 | 19.364 | 19.631 | VV | 41360                   | 5999813  | 53.55%   | 6.593%  |
| 171 | 19.698 | 19.631 | 19.714 | VV | 44419                   | 2035483  | 18.17%   | 2.237%  |
| 172 | 19.848 | 19.714 | 19.944 | VV | 53279                   | 6719861  | 59.97%   | 7.385%  |
| 173 | 19.963 | 19.944 | 19.989 | VV | 51893                   | 1356010  | 12.10%   | 1.490%  |
| 174 | 20.062 | 19.989 | 20.088 | VV | 56728                   | 3108542  | 27.74%   | 3.416%  |
| 175 | 20.302 | 20.088 | 20.386 | VV | 67480                   | 11040505 | 98.53%   | 12.133% |
| 176 | 20.582 | 20.386 | 20.614 | VV | 77840                   | 9766339  | 87.16%   | 10.732% |
| 177 | 20.679 | 20.614 | 20.697 | VV | 79749                   | 3867602  | 34.52%   | 4.250%  |
| 178 | 20.825 | 20.697 | 20.918 | VV | 89506                   | 11204980 | 100.00%  | 12.313% |
| 179 | 21.014 | 20.918 | 21.051 | VV | 83239                   | 6549052  | 58.45%   | 7.197%  |
|     |        |        |        |    | Sum of corrected areas: |          | 90998817 |         |

Aliphatic EPH 092822.M Tue Oct 18 04:44:58 2022