

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071024AL\  
 Data File : FE049037.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Jul 2024 10:15  
 Sample : P3174-02DL 200X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.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         | 3.284       | 3.238        | 3.364      | BV       | 65             | 1983         | 0.05%          | 0.002%        |
| 2         | 3.372       | 3.364        | 3.383      | VV       | 101            | 706          | 0.02%          | 0.001%        |
| 3         | 3.396       | 3.383        | 3.436      | VV       | 66             | 1828         | 0.05%          | 0.002%        |
| 4         | 3.451       | 3.436        | 3.476      | PV       | 131            | 1151         | 0.03%          | 0.001%        |
| 5         | 3.483       | 3.476        | 3.595      | VV       | 55             | 3736         | 0.10%          | 0.004%        |
| 6         | 3.607       | 3.595        | 3.668      | VV       | 125            | 2692         | 0.07%          | 0.003%        |
| 7         | 3.679       | 3.668        | 3.697      | VV       | 98             | 1287         | 0.03%          | 0.001%        |
| 8         | 3.713       | 3.697        | 3.781      | VV       | 133            | 3438         | 0.09%          | 0.003%        |
| 9         | 3.791       | 3.781        | 3.809      | VV       | 132            | 1421         | 0.04%          | 0.001%        |
| 10        | 3.818       | 3.809        | 3.826      | VV       | 126            | 888          | 0.02%          | 0.001%        |
| 11        | 3.830       | 3.826        | 3.890      | VV       | 86             | 2623         | 0.07%          | 0.003%        |
| 12        | 3.904       | 3.890        | 3.982      | VV       | 127            | 3549         | 0.09%          | 0.003%        |
| 13        | 3.995       | 3.982        | 4.008      | PV       | 100            | 1004         | 0.03%          | 0.001%        |
| 14        | 4.018       | 4.008        | 4.041      | PV       | 125            | 1499         | 0.04%          | 0.001%        |
| 15        | 4.048       | 4.041        | 4.093      | VV       | 146            | 2823         | 0.07%          | 0.003%        |
| 16        | 4.098       | 4.093        | 4.112      | VV       | 119            | 1136         | 0.03%          | 0.001%        |
| 17        | 4.124       | 4.112        | 4.138      | VV       | 138            | 1421         | 0.04%          | 0.001%        |
| 18        | 4.144       | 4.138        | 4.272      | VV       | 137            | 7999         | 0.21%          | 0.008%        |
| 19        | 4.284       | 4.272        | 4.297      | VV       | 166            | 1439         | 0.04%          | 0.001%        |
| 20        | 4.309       | 4.297        | 4.328      | PV       | 141            | 1661         | 0.04%          | 0.002%        |
| 21        | 4.335       | 4.328        | 4.402      | VV       | 113            | 3871         | 0.10%          | 0.004%        |
| 22        | 4.409       | 4.402        | 4.424      | VV       | 103            | 1046         | 0.03%          | 0.001%        |
| 23        | 4.431       | 4.424        | 4.469      | VV       | 102            | 1959         | 0.05%          | 0.002%        |
| 24        | 4.488       | 4.469        | 4.548      | VV       | 112            | 3893         | 0.10%          | 0.004%        |
| 25        | 4.558       | 4.548        | 4.668      | VV       | 136            | 5511         | 0.15%          | 0.005%        |
| 26        | 4.679       | 4.668        | 4.724      | VV       | 142            | 2707         | 0.07%          | 0.003%        |
| 27        | 4.732       | 4.724        | 4.742      | VV       | 100            | 727          | 0.02%          | 0.001%        |
| 28        | 4.753       | 4.742        | 4.815      | PV       | 142            | 2417         | 0.06%          | 0.002%        |
| 29        | 4.833       | 4.815        | 4.879      | VV       | 97             | 2477         | 0.07%          | 0.002%        |
| 30        | 4.892       | 4.879        | 4.903      | VV       | 145            | 1136         | 0.03%          | 0.001%        |
| 31        | 4.918       | 4.903        | 4.983      | VV       | 128            | 4464         | 0.12%          | 0.004%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.999 | 4.983 | 5.011 | VV | 125    | 1578  | 0.04% | 0.002% |
| 33 | 5.024 | 5.011 | 5.064 | VV | 194    | 3651  | 0.10% | 0.004% |
| 34 | 5.071 | 5.064 | 5.144 | VV | 147    | 4514  | 0.12% | 0.004% |
| 35 | 5.159 | 5.144 | 5.165 | PV | 146    | 984   | 0.03% | 0.001% |
| 36 | 5.172 | 5.165 | 5.206 | VV | 120    | 2080  | 0.05% | 0.002% |
| 37 | 5.218 | 5.206 | 5.261 | VV | 122    | 2387  | 0.06% | 0.002% |
| 38 | 5.270 | 5.261 | 5.303 | VV | 115    | 1827  | 0.05% | 0.002% |
| 39 | 5.316 | 5.303 | 5.330 | VV | 166    | 1286  | 0.03% | 0.001% |
| 40 | 5.343 | 5.330 | 5.477 | PV | 117    | 7077  | 0.19% | 0.007% |
| 41 | 5.487 | 5.477 | 5.518 | VV | 125    | 1767  | 0.05% | 0.002% |
| 42 | 5.536 | 5.518 | 5.548 | VV | 135    | 1741  | 0.05% | 0.002% |
| 43 | 5.551 | 5.548 | 5.571 | VV | 115    | 1173  | 0.03% | 0.001% |
| 44 | 5.579 | 5.571 | 5.655 | VV | 121    | 4166  | 0.11% | 0.004% |
| 45 | 5.671 | 5.655 | 5.685 | VV | 115    | 1291  | 0.03% | 0.001% |
| 46 | 5.695 | 5.685 | 5.718 | VV | 141    | 1932  | 0.05% | 0.002% |
| 47 | 5.732 | 5.718 | 5.744 | VV | 122    | 1327  | 0.03% | 0.001% |
| 48 | 5.747 | 5.744 | 5.788 | VV | 76     | 1596  | 0.04% | 0.002% |
| 49 | 5.795 | 5.788 | 5.846 | VV | 115    | 2827  | 0.07% | 0.003% |
| 50 | 5.878 | 5.846 | 5.901 | VV | 152    | 2664  | 0.07% | 0.003% |
| 51 | 5.904 | 5.901 | 5.935 | VV | 160    | 1516  | 0.04% | 0.001% |
| 52 | 5.947 | 5.935 | 5.978 | PV | 75     | 2057  | 0.05% | 0.002% |
| 53 | 5.989 | 5.978 | 6.014 | PV | 145    | 1861  | 0.05% | 0.002% |
| 54 | 6.019 | 6.014 | 6.028 | VV | 139    | 730   | 0.02% | 0.001% |
| 55 | 6.040 | 6.028 | 6.074 | VV | 104    | 2324  | 0.06% | 0.002% |
| 56 | 6.095 | 6.074 | 6.188 | VV | 117    | 3759  | 0.10% | 0.004% |
| 57 | 6.218 | 6.188 | 6.244 | PV | 93     | 1814  | 0.05% | 0.002% |
| 58 | 6.273 | 6.244 | 6.364 | VV | 147    | 6546  | 0.17% | 0.006% |
| 59 | 6.380 | 6.364 | 6.401 | VV | 102    | 1320  | 0.03% | 0.001% |
| 60 | 6.447 | 6.401 | 6.471 | PV | 146    | 2969  | 0.08% | 0.003% |
| 61 | 6.500 | 6.471 | 6.621 | VV | 153    | 7519  | 0.20% | 0.007% |
| 62 | 6.651 | 6.621 | 6.687 | VV | 179    | 5501  | 0.14% | 0.005% |
| 63 | 6.726 | 6.687 | 6.748 | VV | 252    | 6004  | 0.16% | 0.006% |
| 64 | 6.802 | 6.748 | 6.866 | VV | 256    | 10971 | 0.29% | 0.011% |
| 65 | 6.882 | 6.866 | 6.895 | PV | 166    | 1236  | 0.03% | 0.001% |
| 66 | 6.910 | 6.895 | 7.074 | VV | 102    | 5984  | 0.16% | 0.006% |
| 67 | 7.083 | 7.074 | 7.164 | VV | 129    | 2113  | 0.06% | 0.002% |
| 68 | 7.292 | 7.164 | 7.357 | PV | 130    | 8271  | 0.22% | 0.008% |
| 69 | 7.394 | 7.357 | 7.421 | PV | 132    | 2644  | 0.07% | 0.003% |
| 70 | 7.454 | 7.421 | 7.489 | VV | 124    | 2985  | 0.08% | 0.003% |
| 71 | 7.564 | 7.489 | 7.600 | VV | 119    | 5038  | 0.13% | 0.005% |
| 72 | 7.669 | 7.600 | 7.711 | PV | 216    | 7058  | 0.19% | 0.007% |
| 73 | 7.725 | 7.711 | 7.777 | VV | 107    | 2676  | 0.07% | 0.003% |
| 74 | 7.855 | 7.777 | 7.928 | PV | 207    | 7678  | 0.20% | 0.007% |
| 75 | 7.992 | 7.928 | 8.067 | VV | 2621   | 49661 | 1.31% | 0.048% |
| 76 | 8.105 | 8.067 | 8.124 | VV | 624    | 14717 | 0.39% | 0.014% |
| 77 | 8.149 | 8.124 | 8.174 | VV | 561    | 14692 | 0.39% | 0.014% |
| 78 | 8.190 | 8.174 | 8.221 | VV | 492    | 11218 | 0.30% | 0.011% |
| 79 | 8.246 | 8.221 | 8.262 | VV | 540    | 10313 | 0.27% | 0.010% |

|     |        |        |        |    |       |         |         |        |
|-----|--------|--------|--------|----|-------|---------|---------|--------|
| 80  | 8.292  | 8.262  | 8.326  | VV | 617   | 19697   | 0.52%   | 0.019% |
| 81  | 8.427  | 8.326  | 8.443  | VV | 886   | 43653   | 1.15%   | 0.042% |
| 82  | 8.466  | 8.443  | 8.494  | VV | 918   | 25754   | 0.68%   | 0.025% |
| 83  | 8.561  | 8.494  | 8.670  | VV | 2761  | 159316  | 4.20%   | 0.154% |
| 84  | 8.780  | 8.670  | 8.814  | VV | 2284  | 153356  | 4.04%   | 0.149% |
| 85  | 8.878  | 8.814  | 8.896  | VV | 2743  | 108416  | 2.85%   | 0.105% |
| 86  | 9.082  | 9.028  | 9.138  | VV | 5029  | 262828  | 6.92%   | 0.255% |
| 87  | 9.176  | 9.138  | 9.218  | VV | 5371  | 225408  | 5.94%   | 0.218% |
| 88  | 9.287  | 9.261  | 9.344  | VV | 6997  | 298969  | 7.87%   | 0.290% |
| 89  | 9.382  | 9.344  | 9.406  | VV | 6533  | 227959  | 6.00%   | 0.221% |
| 90  | 9.472  | 9.406  | 9.493  | VV | 7566  | 351995  | 9.27%   | 0.341% |
| 91  | 9.519  | 9.493  | 9.558  | VV | 7905  | 287773  | 7.58%   | 0.279% |
| 92  | 9.667  | 9.644  | 9.694  | VV | 9533  | 273707  | 7.21%   | 0.265% |
| 93  | 9.722  | 9.694  | 9.741  | VV | 11151 | 285112  | 7.51%   | 0.276% |
| 94  | 9.771  | 9.741  | 9.807  | VV | 13341 | 455178  | 11.99%  | 0.441% |
| 95  | 9.844  | 9.807  | 9.864  | VV | 12485 | 405712  | 10.68%  | 0.393% |
| 96  | 9.888  | 9.864  | 9.906  | VV | 12790 | 307534  | 8.10%   | 0.298% |
| 97  | 9.942  | 9.906  | 9.965  | VV | 14116 | 465247  | 12.25%  | 0.451% |
| 98  | 9.995  | 9.965  | 10.038 | VV | 14600 | 601051  | 15.83%  | 0.582% |
| 99  | 10.120 | 10.038 | 10.144 | VV | 17768 | 997387  | 26.26%  | 0.966% |
| 100 | 10.246 | 10.188 | 10.281 | VV | 18437 | 979247  | 25.79%  | 0.949% |
| 101 | 10.336 | 10.281 | 10.376 | VV | 19356 | 1043132 | 27.47%  | 1.010% |
| 102 | 10.551 | 10.376 | 10.578 | VV | 28468 | 2713202 | 71.45%  | 2.628% |
| 103 | 10.602 | 10.578 | 10.664 | VV | 27167 | 1333305 | 35.11%  | 1.291% |
| 104 | 10.807 | 10.724 | 10.854 | VV | 30291 | 2140155 | 56.36%  | 2.073% |
| 105 | 10.899 | 10.854 | 10.921 | VV | 35948 | 1254493 | 33.03%  | 1.215% |
| 106 | 10.968 | 10.921 | 11.084 | VV | 36234 | 3336850 | 87.87%  | 3.232% |
| 107 | 11.146 | 11.084 | 11.164 | VV | 40186 | 1736155 | 45.72%  | 1.682% |
| 108 | 11.178 | 11.164 | 11.201 | VV | 38253 | 806632  | 21.24%  | 0.781% |
| 109 | 11.226 | 11.201 | 11.261 | VV | 42601 | 1411074 | 37.16%  | 1.367% |
| 110 | 11.314 | 11.261 | 11.337 | VV | 42582 | 1817063 | 47.85%  | 1.760% |
| 111 | 11.410 | 11.337 | 11.431 | VV | 43644 | 2288262 | 60.26%  | 2.216% |
| 112 | 11.545 | 11.519 | 11.578 | VV | 46377 | 1566268 | 41.24%  | 1.517% |
| 113 | 11.605 | 11.578 | 11.625 | VV | 51928 | 1372819 | 36.15%  | 1.330% |
| 114 | 11.647 | 11.625 | 11.668 | VV | 49234 | 1216509 | 32.03%  | 1.178% |
| 115 | 11.692 | 11.668 | 11.744 | VV | 53745 | 2215746 | 58.35%  | 2.146% |
| 116 | 11.763 | 11.744 | 11.814 | VV | 48065 | 1893337 | 49.86%  | 1.834% |
| 117 | 11.855 | 11.814 | 11.870 | VV | 47917 | 1573011 | 41.42%  | 1.524% |
| 118 | 11.903 | 11.870 | 11.981 | VV | 59863 | 3475409 | 91.52%  | 3.366% |
| 119 | 12.001 | 11.981 | 12.021 | VV | 53740 | 1209932 | 31.86%  | 1.172% |
| 120 | 12.082 | 12.021 | 12.144 | VV | 58255 | 3797561 | 100.00% | 3.678% |
| 121 | 12.160 | 12.144 | 12.188 | VV | 50153 | 1271219 | 33.47%  | 1.231% |
| 122 | 12.214 | 12.188 | 12.234 | VV | 50889 | 1387446 | 36.54%  | 1.344% |
| 123 | 12.315 | 12.295 | 12.334 | VV | 55977 | 1251868 | 32.97%  | 1.213% |
| 124 | 12.352 | 12.334 | 12.448 | VV | 54819 | 3474629 | 91.50%  | 3.366% |
| 125 | 12.473 | 12.448 | 12.521 | VV | 48847 | 2091956 | 55.09%  | 2.026% |
| 126 | 12.551 | 12.521 | 12.631 | VV | 55519 | 3332390 | 87.75%  | 3.228% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 12.651 | 12.631 | 12.670 | VV | 49830  | 1108346 | 29.19% | 1.074% |
| 128 | 12.686 | 12.670 | 12.716 | VV | 49076  | 1286869 | 33.89% | 1.246% |
| 129 | 12.737 | 12.716 | 12.762 | VV | 47796  | 1276089 | 33.60% | 1.236% |
| 130 | 12.778 | 12.762 | 12.803 | VV | 45946  | 1111216 | 29.26% | 1.076% |
| 131 | 12.838 | 12.803 | 12.894 | VV | 46214  | 2454914 | 64.64% | 2.378% |
| 132 | 12.944 | 12.927 | 12.961 | VV | 47853  | 948703  | 24.98% | 0.919% |
| 133 | 12.977 | 12.961 | 13.011 | VV | 47053  | 1357875 | 35.76% | 1.315% |
| 134 | 13.026 | 13.011 | 13.115 | VV | 44422  | 2576314 | 67.84% | 2.495% |
| 135 | 13.169 | 13.115 | 13.219 | VV | 45510  | 2594952 | 68.33% | 2.514% |
| 136 | 13.275 | 13.256 | 13.341 | VV | 39824  | 1915800 | 50.45% | 1.856% |
| 137 | 13.362 | 13.341 | 13.390 | VV | 40150  | 1125881 | 29.65% | 1.091% |
| 138 | 13.409 | 13.390 | 13.488 | VV | 37732  | 2114578 | 55.68% | 2.048% |
| 139 | 13.550 | 13.488 | 13.573 | VV | 37425  | 1841584 | 48.49% | 1.784% |
| 140 | 13.593 | 13.573 | 13.674 | VV | 37143  | 2034658 | 53.58% | 1.971% |
| 141 | 13.758 | 13.721 | 13.821 | VV | 35390  | 1902800 | 50.11% | 1.843% |
| 142 | 13.834 | 13.821 | 13.921 | VV | 30739  | 1718535 | 45.25% | 1.665% |
| 143 | 14.009 | 13.994 | 14.068 | VV | 28285  | 1203219 | 31.68% | 1.165% |
| 144 | 14.113 | 14.068 | 14.151 | VV | 27998  | 1339677 | 35.28% | 1.298% |
| 145 | 14.169 | 14.151 | 14.278 | VV | 28529  | 1855141 | 48.85% | 1.797% |
| 146 | 14.332 | 14.278 | 14.460 | VV | 26348  | 2479872 | 65.30% | 2.402% |
| 147 | 14.524 | 14.460 | 14.657 | VV | 21863  | 2381929 | 62.72% | 2.307% |
| 148 | 14.679 | 14.657 | 14.714 | VV | 20263  | 659081  | 17.36% | 0.638% |
| 149 | 14.731 | 14.714 | 14.851 | VV | 20096  | 1374354 | 36.19% | 1.331% |
| 150 | 14.878 | 14.851 | 15.028 | VV | 17515  | 1580436 | 41.62% | 1.531% |
| 151 | 15.067 | 15.028 | 15.198 | VV | 13712  | 1277656 | 33.64% | 1.238% |
| 152 | 15.214 | 15.198 | 15.248 | VV | 11796  | 329933  | 8.69%  | 0.320% |
| 153 | 15.265 | 15.248 | 15.384 | VV | 11204  | 753137  | 19.83% | 0.730% |
| 154 | 15.408 | 15.384 | 15.584 | VV | 8721   | 839395  | 22.10% | 0.813% |
| 155 | 15.594 | 15.584 | 15.710 | VV | 5989   | 383037  | 10.09% | 0.371% |
| 156 | 15.731 | 15.710 | 15.894 | VV | 4615   | 374288  | 9.86%  | 0.363% |
| 157 | 15.907 | 15.894 | 16.208 | VV | 2496   | 306038  | 8.06%  | 0.296% |
| 158 | 16.248 | 16.208 | 16.374 | VV | 1350   | 83967   | 2.21%  | 0.081% |
| 159 | 16.438 | 16.374 | 16.514 | VV | 926    | 46211   | 1.22%  | 0.045% |
| 160 | 16.554 | 16.514 | 16.654 | VV | 419    | 24373   | 0.64%  | 0.024% |
| 161 | 16.704 | 16.654 | 16.838 | VV | 1124   | 48167   | 1.27%  | 0.047% |
| 162 | 16.884 | 16.838 | 17.008 | VV | 730    | 23405   | 0.62%  | 0.023% |
| 163 | 17.050 | 17.008 | 17.084 | PV | 159    | 5505    | 0.14%  | 0.005% |
| 164 | 17.135 | 17.084 | 17.152 | VV | 284    | 7527    | 0.20%  | 0.007% |
| 165 | 17.180 | 17.152 | 17.238 | VV | 570    | 13962   | 0.37%  | 0.014% |
| 166 | 17.281 | 17.238 | 17.330 | VV | 218    | 5917    | 0.16%  | 0.006% |
| 167 | 17.463 | 17.330 | 17.491 | PV | 132    | 8728    | 0.23%  | 0.008% |
| 168 | 17.510 | 17.491 | 17.529 | VV | 95     | 1732    | 0.05%  | 0.002% |
| 169 | 17.565 | 17.529 | 17.594 | PV | 167    | 4577    | 0.12%  | 0.004% |
| 170 | 17.633 | 17.594 | 17.681 | VV | 692    | 11542   | 0.30%  | 0.011% |
| 171 | 17.742 | 17.681 | 17.784 | VV | 214    | 6624    | 0.17%  | 0.006% |
| 172 | 17.840 | 17.784 | 17.894 | PV | 646    | 13585   | 0.36%  | 0.013% |
| 173 | 18.013 | 17.894 | 18.044 | PV | 368    | 9610    | 0.25%  | 0.009% |
| 174 | 18.068 | 18.044 | 18.141 | VV | 1022   | 17226   | 0.45%  | 0.017% |

|                         | Area   | Area   | Area   | Area | Area | Area      | Area   | Area    |
|-------------------------|--------|--------|--------|------|------|-----------|--------|---------|
| 175                     | 18.252 | 18.141 | 18.301 | PV   | 793  | 16165     | 0.43%  | 0.016%  |
| 176                     | 18.420 | 18.301 | 18.441 | PV   | 607  | 15706     | 0.41%  | 0.015%  |
| 177                     | 18.491 | 18.441 | 18.538 | VV   | 1370 | 36204     | 0.95%  | 0.035%  |
| 178                     | 18.555 | 18.538 | 18.575 | VV   | 356  | 6489      | 0.17%  | 0.006%  |
| 179                     | 18.730 | 18.575 | 18.804 | VV   | 324  | 22363     | 0.59%  | 0.022%  |
| 180                     | 18.901 | 18.804 | 18.934 | PV   | 1224 | 19694     | 0.52%  | 0.019%  |
| 181                     | 19.296 | 18.934 | 19.324 | PV   | 953  | -646      | -0.02% | -0.001% |
| 182                     | 19.438 | 19.324 | 19.458 | PV   | 337  | 5066      | 0.13%  | 0.005%  |
| 183                     | 19.681 | 19.458 | 19.721 | VV   | 1096 | 29505     | 0.78%  | 0.029%  |
| 184                     | 19.816 | 19.721 | 19.831 | PV   | 417  | 3774      | 0.10%  | 0.004%  |
| 185                     | 20.059 | 19.831 | 20.081 | VV   | 651  | 6920      | 0.18%  | 0.007%  |
| 186                     | 20.429 | 20.081 | 20.443 | PV   | 485  | -28262    | -0.74% | -0.027% |
| Sum of corrected areas: |        |        |        |      |      | 103239196 |        |         |