

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111324AL\  
Data File : FE051192.D  
Signal(s) : FID1B.ch  
Acq On : 13 Nov 2024 09:16  
Sample : P4811-01DL 200X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.615       | 3.571        | 3.637      | BV       | 28             | 180          | 0.00%          | 0.000%        |
| 2         | 3.651       | 3.637        | 3.778      | PV       | 49             | 2815         | 0.07%          | 0.004%        |
| 3         | 3.784       | 3.778        | 3.795      | VV       | 52             | 485          | 0.01%          | 0.001%        |
| 4         | 3.809       | 3.795        | 3.849      | VV       | 57             | 2010         | 0.05%          | 0.003%        |
| 5         | 3.864       | 3.849        | 3.878      | PV       | 117            | 1312         | 0.03%          | 0.002%        |
| 6         | 3.891       | 3.878        | 3.902      | VV       | 105            | 1233         | 0.03%          | 0.002%        |
| 7         | 3.914       | 3.902        | 4.006      | VV       | 134            | 4382         | 0.11%          | 0.006%        |
| 8         | 4.012       | 4.006        | 4.024      | VV       | 61             | 685          | 0.02%          | 0.001%        |
| 9         | 4.044       | 4.024        | 4.144      | VV       | 124            | 3974         | 0.10%          | 0.005%        |
| 10        | 4.154       | 4.144        | 4.214      | VV       | 142            | 3044         | 0.07%          | 0.004%        |
| 11        | 4.227       | 4.214        | 4.251      | VV       | 120            | 1989         | 0.05%          | 0.003%        |
| 12        | 4.257       | 4.251        | 4.318      | VV       | 154            | 3181         | 0.08%          | 0.004%        |
| 13        | 4.338       | 4.318        | 4.356      | PV       | 130            | 1232         | 0.03%          | 0.002%        |
| 14        | 4.365       | 4.356        | 4.387      | VV       | 124            | 1664         | 0.04%          | 0.002%        |
| 15        | 4.411       | 4.387        | 4.524      | VV       | 216            | 9439         | 0.23%          | 0.012%        |
| 16        | 4.532       | 4.524        | 4.601      | VV       | 114            | 5030         | 0.12%          | 0.006%        |
| 17        | 4.611       | 4.601        | 4.621      | VV       | 178            | 1293         | 0.03%          | 0.002%        |
| 18        | 4.624       | 4.621        | 4.644      | VV       | 177            | 938          | 0.02%          | 0.001%        |
| 19        | 4.652       | 4.644        | 4.671      | VV       | 78             | 816          | 0.02%          | 0.001%        |
| 20        | 4.676       | 4.671        | 4.704      | PV       | 76             | 1050         | 0.03%          | 0.001%        |
| 21        | 4.737       | 4.704        | 4.800      | VV       | 128            | 4346         | 0.11%          | 0.005%        |
| 22        | 4.820       | 4.800        | 4.917      | VV       | 185            | 6635         | 0.16%          | 0.008%        |
| 23        | 4.944       | 4.917        | 4.975      | VV       | 149            | 3879         | 0.09%          | 0.005%        |
| 24        | 4.987       | 4.975        | 5.018      | VV       | 127            | 2311         | 0.06%          | 0.003%        |
| 25        | 5.025       | 5.018        | 5.061      | VV       | 122            | 1521         | 0.04%          | 0.002%        |
| 26        | 5.087       | 5.061        | 5.184      | VV       | 113            | 4962         | 0.12%          | 0.006%        |
| 27        | 5.191       | 5.184        | 5.228      | VV       | 110            | 1169         | 0.03%          | 0.001%        |
| 28        | 5.245       | 5.228        | 5.257      | PV       | 103            | 1123         | 0.03%          | 0.001%        |
| 29        | 5.270       | 5.257        | 5.349      | VV       | 102            | 4084         | 0.10%          | 0.005%        |
| 30        | 5.356       | 5.349        | 5.378      | VV       | 98             | 1206         | 0.03%          | 0.002%        |
| 31        | 5.385       | 5.378        | 5.394      | VV       | 81             | 664          | 0.02%          | 0.001%        |
| 32        | 5.402       | 5.394        | 5.429      | VV       | 123            | 1958         | 0.05%          | 0.002%        |
| 33        | 5.440       | 5.429        | 5.521      | VV       | 155            | 6044         | 0.15%          | 0.008%        |
| 34        | 5.525       | 5.521        | 5.534      | VV       | 174            | 928          | 0.02%          | 0.001%        |
| 35        | 5.547       | 5.534        | 5.558      | VV       | 157            | 1406         | 0.03%          | 0.002%        |
| 36        | 5.570       | 5.558        | 5.597      | PV       | 121            | 1882         | 0.05%          | 0.002%        |

|    |        |        |        |    | rteres |         |        |        |
|----|--------|--------|--------|----|--------|---------|--------|--------|
| 37 | 5.607  | 5.597  | 5.619  | VV | 99     | 1050    | 0.03%  | 0.001% |
| 38 | 5.630  | 5.619  | 5.651  | VV | 189    | 1712    | 0.04%  | 0.002% |
| 39 | 5.662  | 5.651  | 5.699  | VV | 124    | 2351    | 0.06%  | 0.003% |
| 40 | 5.709  | 5.699  | 5.720  | VV | 104    | 953     | 0.02%  | 0.001% |
|    |        |        |        |    |        |         |        |        |
| 41 | 5.733  | 5.720  | 5.744  | VV | 121    | 1194    | 0.03%  | 0.002% |
| 42 | 5.763  | 5.744  | 5.812  | VV | 114    | 2854    | 0.07%  | 0.004% |
| 43 | 5.823  | 5.812  | 5.903  | VV | 97     | 4238    | 0.10%  | 0.005% |
| 44 | 5.924  | 5.903  | 5.962  | VV | 129    | 2091    | 0.05%  | 0.003% |
| 45 | 5.977  | 5.962  | 6.068  | VV | 61     | 2100    | 0.05%  | 0.003% |
|    |        |        |        |    |        |         |        |        |
| 46 | 6.082  | 6.068  | 6.124  | VV | 98     | 1549    | 0.04%  | 0.002% |
| 47 | 6.139  | 6.124  | 6.173  | VV | 55     | 1122    | 0.03%  | 0.001% |
| 48 | 6.471  | 6.173  | 6.494  | PV | 391    | 32685   | 0.80%  | 0.041% |
| 49 | 6.515  | 6.494  | 6.581  | VV | 451    | 20818   | 0.51%  | 0.026% |
| 50 | 6.642  | 6.581  | 6.734  | VV | 484    | 32417   | 0.79%  | 0.041% |
|    |        |        |        |    |        |         |        |        |
| 51 | 6.745  | 6.734  | 6.975  | VV | 255    | 16320   | 0.40%  | 0.021% |
| 52 | 6.996  | 6.975  | 7.020  | VV | 70     | 1072    | 0.03%  | 0.001% |
| 53 | 7.097  | 7.020  | 7.218  | PV | 112    | 4973    | 0.12%  | 0.006% |
| 54 | 7.368  | 7.218  | 7.389  | VV | 125    | 6159    | 0.15%  | 0.008% |
| 55 | 7.403  | 7.389  | 7.441  | VV | 64     | 1775    | 0.04%  | 0.002% |
|    |        |        |        |    |        |         |        |        |
| 56 | 7.543  | 7.441  | 7.561  | VV | 177    | 7354    | 0.18%  | 0.009% |
| 57 | 7.602  | 7.561  | 7.691  | VV | 206    | 10148   | 0.25%  | 0.013% |
| 58 | 7.714  | 7.691  | 7.754  | VV | 98     | 2285    | 0.06%  | 0.003% |
| 59 | 7.782  | 7.754  | 7.841  | PV | 101    | 3629    | 0.09%  | 0.005% |
| 60 | 7.892  | 7.841  | 7.911  | PV | 157    | 3182    | 0.08%  | 0.004% |
|    |        |        |        |    |        |         |        |        |
| 61 | 7.947  | 7.911  | 8.014  | VV | 797    | 30885   | 0.75%  | 0.039% |
| 62 | 8.030  | 8.014  | 8.053  | VV | 556    | 11231   | 0.27%  | 0.014% |
| 63 | 8.076  | 8.053  | 8.151  | VV | 494    | 21436   | 0.52%  | 0.027% |
| 64 | 8.401  | 8.151  | 8.438  | VV | 1409   | 123487  | 3.01%  | 0.156% |
| 65 | 8.475  | 8.438  | 8.504  | VV | 1565   | 53803   | 1.31%  | 0.068% |
|    |        |        |        |    |        |         |        |        |
| 66 | 8.524  | 8.504  | 8.588  | VV | 1219   | 58723   | 1.43%  | 0.074% |
| 67 | 8.631  | 8.588  | 8.651  | VV | 1691   | 54103   | 1.32%  | 0.068% |
| 68 | 8.715  | 8.651  | 8.746  | VV | 2095   | 101974  | 2.48%  | 0.129% |
| 69 | 8.760  | 8.746  | 8.788  | VV | 1880   | 45998   | 1.12%  | 0.058% |
| 70 | 9.100  | 9.053  | 9.128  | VV | 6138   | 244215  | 5.95%  | 0.308% |
|    |        |        |        |    |        |         |        |        |
| 71 | 9.162  | 9.128  | 9.187  | VV | 5931   | 198177  | 4.83%  | 0.250% |
| 72 | 9.232  | 9.187  | 9.267  | VV | 13847  | 378009  | 9.21%  | 0.477% |
| 73 | 9.445  | 9.417  | 9.474  | VV | 8831   | 283958  | 6.92%  | 0.358% |
| 74 | 9.542  | 9.474  | 9.573  | VV | 10700  | 563925  | 13.74% | 0.712% |
| 75 | 9.600  | 9.573  | 9.617  | VV | 10489  | 263781  | 6.43%  | 0.333% |
|    |        |        |        |    |        |         |        |        |
| 76 | 9.645  | 9.617  | 9.661  | VV | 12296  | 292053  | 7.11%  | 0.369% |
| 77 | 9.691  | 9.661  | 9.728  | VV | 15150  | 500931  | 12.20% | 0.632% |
| 78 | 9.764  | 9.728  | 9.784  | VV | 13772  | 428726  | 10.44% | 0.541% |
| 79 | 9.870  | 9.784  | 9.890  | VV | 15002  | 866184  | 21.10% | 1.093% |
| 80 | 9.920  | 9.890  | 9.961  | VV | 15849  | 632256  | 15.40% | 0.798% |
|    |        |        |        |    |        |         |        |        |
| 81 | 10.043 | 9.961  | 10.068 | VV | 18101  | 1052510 | 25.64% | 1.328% |
| 82 | 10.178 | 10.114 | 10.228 | VV | 18629  | 1205535 | 29.37% | 1.521% |
| 83 | 10.269 | 10.228 | 10.301 | VV | 19116  | 815304  | 19.86% | 1.029% |
| 84 | 10.475 | 10.447 | 10.501 | VV | 26117  | 789757  | 19.24% | 0.997% |
| 85 | 10.554 | 10.501 | 10.588 | VV | 26186  | 1293291 | 31.50% | 1.632% |
|    |        |        |        |    |        |         |        |        |
| 86 | 10.622 | 10.588 | 10.654 | VV | 30159  | 1021257 | 24.88% | 1.289% |
| 87 | 10.732 | 10.654 | 10.778 | VV | 27180  | 1869848 | 45.55% | 2.360% |
| 88 | 10.824 | 10.778 | 10.844 | VV | 31158  | 1091072 | 26.58% | 1.377% |
| 89 | 11.149 | 11.123 | 11.185 | VV | 33594  | 1176663 | 28.66% | 1.485% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 11.230 | 11.185 | 11.261 | VV | 37889  | 1529314 | 37.25% | 1.930% |
| 91  | 11.336 | 11.261 | 11.391 | VV | 34056  | 2569713 | 62.60% | 3.243% |
| 92  | 11.417 | 11.391 | 11.436 | VV | 34484  | 909339  | 22.15% | 1.148% |
| 93  | 11.462 | 11.436 | 11.506 | VV | 37054  | 1503843 | 36.63% | 1.898% |
| 94  | 11.529 | 11.506 | 11.588 | VV | 41245  | 1849998 | 45.07% | 2.335% |
| 95  | 11.615 | 11.588 | 11.671 | VV | 40635  | 1873290 | 45.63% | 2.364% |
| 96  | 11.689 | 11.671 | 11.731 | VV | 37319  | 1296533 | 31.58% | 1.636% |
| 97  | 11.825 | 11.731 | 11.904 | VV | 45815  | 4065921 | 99.04% | 5.131% |
| 98  | 11.922 | 11.904 | 11.948 | VV | 42066  | 1032111 | 25.14% | 1.303% |
| 99  | 12.004 | 11.948 | 12.062 | VV | 45696  | 2834528 | 69.05% | 3.577% |
| 100 | 12.080 | 12.062 | 12.104 | VV | 40160  | 988934  | 24.09% | 1.248% |
| 101 | 12.133 | 12.104 | 12.151 | VV | 40723  | 1108532 | 27.00% | 1.399% |
| 102 | 12.198 | 12.151 | 12.218 | VV | 45661  | 1687761 | 41.11% | 2.130% |
| 103 | 12.237 | 12.218 | 12.256 | VV | 45752  | 983699  | 23.96% | 1.241% |
| 104 | 12.274 | 12.256 | 12.371 | VV | 44216  | 2833106 | 69.01% | 3.575% |
| 105 | 12.394 | 12.371 | 12.444 | VV | 39748  | 1702614 | 41.48% | 2.149% |
| 106 | 12.470 | 12.444 | 12.550 | VV | 45628  | 2611858 | 63.62% | 3.296% |
| 107 | 12.573 | 12.550 | 12.634 | VV | 41987  | 1979576 | 48.22% | 2.498% |
| 108 | 12.660 | 12.634 | 12.721 | VV | 38915  | 1914706 | 46.64% | 2.416% |
| 109 | 12.764 | 12.721 | 12.811 | VV | 37342  | 1949308 | 47.48% | 2.460% |
| 110 | 12.835 | 12.811 | 12.850 | VV | 39338  | 875776  | 21.33% | 1.105% |
| 111 | 12.866 | 12.850 | 12.886 | VV | 38611  | 801312  | 19.52% | 1.011% |
| 112 | 13.196 | 13.181 | 13.214 | VV | 31417  | 604137  | 14.72% | 0.762% |
| 113 | 13.230 | 13.214 | 13.264 | VV | 30024  | 874446  | 21.30% | 1.104% |
| 114 | 13.282 | 13.264 | 13.307 | VV | 32295  | 760612  | 18.53% | 0.960% |
| 115 | 13.324 | 13.307 | 13.404 | VV | 29318  | 1641979 | 40.00% | 2.072% |
| 116 | 13.473 | 13.404 | 13.494 | VV | 29008  | 1497448 | 36.48% | 1.890% |
| 117 | 13.512 | 13.494 | 13.645 | VV | 28869  | 2231604 | 54.36% | 2.816% |
| 118 | 13.679 | 13.645 | 13.844 | VV | 25799  | 2673408 | 65.12% | 3.374% |
| 119 | 13.882 | 13.844 | 13.911 | VV | 21544  | 840142  | 20.47% | 1.060% |
| 120 | 13.937 | 13.911 | 14.004 | VV | 20166  | 1094587 | 26.66% | 1.381% |
| 121 | 14.033 | 14.004 | 14.068 | VV | 19959  | 729129  | 17.76% | 0.920% |
| 122 | 14.088 | 14.068 | 14.223 | VV | 19490  | 1552660 | 37.82% | 1.959% |
| 123 | 14.250 | 14.223 | 14.421 | VV | 17175  | 1745800 | 42.53% | 2.203% |
| 124 | 14.441 | 14.421 | 14.581 | VV | 13885  | 1194323 | 29.09% | 1.507% |
| 125 | 14.597 | 14.581 | 14.627 | VV | 12216  | 318067  | 7.75%  | 0.401% |
| 126 | 14.648 | 14.627 | 14.758 | VV | 11744  | 757561  | 18.45% | 0.956% |
| 127 | 14.794 | 14.758 | 14.951 | VV | 8834   | 856102  | 20.85% | 1.080% |
| 128 | 14.984 | 14.951 | 15.111 | VV | 6019   | 484063  | 11.79% | 0.611% |
| 129 | 15.129 | 15.111 | 15.168 | VV | 4534   | 135003  | 3.29%  | 0.170% |
| 130 | 15.182 | 15.168 | 15.303 | VV | 3443   | 206133  | 5.02%  | 0.260% |
| 131 | 15.325 | 15.303 | 15.503 | VV | 1933   | 139765  | 3.40%  | 0.176% |
| 132 | 15.521 | 15.503 | 15.596 | VV | 693    | 29190   | 0.71%  | 0.037% |
| 133 | 15.650 | 15.596 | 15.688 | VV | 698    | 22158   | 0.54%  | 0.028% |
| 134 | 15.715 | 15.688 | 15.768 | VV | 307    | 7786    | 0.19%  | 0.010% |
| 135 | 15.782 | 15.768 | 15.801 | PV | 101    | 1035    | 0.03%  | 0.001% |
| 136 | 15.910 | 15.801 | 15.933 | VV | 289    | 7407    | 0.18%  | 0.009% |
| 137 | 16.151 | 15.933 | 16.211 | PV | 845    | 29949   | 0.73%  | 0.038% |
| 138 | 16.481 | 16.211 | 16.500 | VV | 128    | 12849   | 0.31%  | 0.016% |
| 139 | 16.633 | 16.500 | 16.664 | PV | 536    | 14660   | 0.36%  | 0.019% |
| 140 | 16.712 | 16.664 | 16.746 | PV | 295    | 9016    | 0.22%  | 0.011% |
| 141 | 16.821 | 16.746 | 16.851 | VV | 1006   | 16253   | 0.40%  | 0.021% |

|     |        |        |        |    |       |                         |         |          |
|-----|--------|--------|--------|----|-------|-------------------------|---------|----------|
|     |        |        |        |    |       | rteres                  |         |          |
| 142 | 17.100 | 16.851 | 17.130 | PV | 1410  | 21553                   | 0.53%   | 0.027%   |
| 143 | 19.975 | 19.738 | 19.998 | VV | 30109 | 4105140                 | 100.00% | 5.181%   |
|     |        |        |        |    |       | Sum of corrected areas: |         | 79239731 |

Aliphatic EPH 110724.M Wed Nov 13 17:34:05 2024