

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062023AL\  
 Data File : FC063909.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jun 2023 10:43  
 Sample : 03296-15  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052723.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.306       | 3.289        | 3.366      | VV       | 879            | 13959        | 0.26%          | 0.089%        |
| 2         | 3.603       | 3.546        | 3.661      | PV       | 6235           | 65152        | 1.22%          | 0.415%        |
| 3         | 3.998       | 3.981        | 4.048      | VV       | 1222           | 18443        | 0.35%          | 0.117%        |
| 4         | 4.145       | 4.123        | 4.201      | VV       | 1008           | 14635        | 0.27%          | 0.093%        |
| 5         | 4.269       | 4.254        | 4.311      | VV       | 797            | 10240        | 0.19%          | 0.065%        |
| 6         | 4.370       | 4.341        | 4.454      | VV       | 1749           | 25423        | 0.48%          | 0.162%        |
| 7         | 4.535       | 4.504        | 4.553      | PV       | 1137           | 13076        | 0.24%          | 0.083%        |
| 8         | 4.591       | 4.578        | 4.605      | VV       | 1007           | 10497        | 0.20%          | 0.067%        |
| 9         | 4.621       | 4.605        | 4.708      | VV       | 1895           | 22503        | 0.42%          | 0.143%        |
| 10        | 4.999       | 4.942        | 5.031      | PV       | 4307           | 56829        | 1.06%          | 0.362%        |
| 11        | 5.056       | 5.031        | 5.094      | VV       | 1131           | 14685        | 0.27%          | 0.093%        |
| 12        | 5.405       | 5.383        | 5.428      | VV       | 1397           | 18458        | 0.35%          | 0.118%        |
| 13        | 5.443       | 5.428        | 5.475      | VV       | 1721           | 19721        | 0.37%          | 0.126%        |
| 14        | 5.585       | 5.525        | 5.649      | VV       | 499            | 15695        | 0.29%          | 0.100%        |
| 15        | 6.043       | 6.024        | 6.070      | VV       | 1023           | 12944        | 0.24%          | 0.082%        |
| 16        | 6.102       | 6.070        | 6.127      | VV       | 676            | 11224        | 0.21%          | 0.071%        |
| 17        | 6.174       | 6.127        | 6.217      | VV       | 472            | 12348        | 0.23%          | 0.079%        |
| 18        | 6.277       | 6.217        | 6.304      | VV       | 379            | 10860        | 0.20%          | 0.069%        |
| 19        | 6.383       | 6.350        | 6.446      | VV       | 10133          | 124140       | 2.32%          | 0.790%        |
| 20        | 6.465       | 6.446        | 6.486      | VV       | 776            | 11222        | 0.21%          | 0.071%        |
| 21        | 6.531       | 6.514        | 6.551      | VV       | 1576           | 19223        | 0.36%          | 0.122%        |
| 22        | 6.822       | 6.794        | 6.858      | PV       | 703            | 10790        | 0.20%          | 0.069%        |
| 23        | 6.876       | 6.858        | 6.911      | VV       | 1035           | 19202        | 0.36%          | 0.122%        |
| 24        | 6.938       | 6.911        | 6.968      | VV       | 737            | 17182        | 0.32%          | 0.109%        |
| 25        | 7.000       | 6.968        | 7.023      | VV       | 1390           | 25846        | 0.48%          | 0.165%        |
| 26        | 7.084       | 7.064        | 7.128      | VV       | 928            | 16698        | 0.31%          | 0.106%        |
| 27        | 7.163       | 7.128        | 7.204      | VV       | 2944           | 36731        | 0.69%          | 0.234%        |
| 28        | 7.223       | 7.204        | 7.254      | VV       | 491            | 10900        | 0.20%          | 0.069%        |
| 29        | 7.307       | 7.283        | 7.348      | VV       | 1986           | 31467        | 0.59%          | 0.200%        |
| 30        | 7.396       | 7.380        | 7.450      | VV       | 682            | 14474        | 0.27%          | 0.092%        |
| 31        | 7.564       | 7.535        | 7.601      | VV       | 1301           | 16256        | 0.30%          | 0.103%        |

|    |        |        |        |    |        |       |       |        |
|----|--------|--------|--------|----|--------|-------|-------|--------|
|    |        |        |        |    | rteres |       |       |        |
| 32 | 7.661  | 7.601  | 7.694  | VV | 417    | 13891 | 0.26% | 0.088% |
| 33 | 7.871  | 7.847  | 7.901  | PV | 1217   | 15525 | 0.29% | 0.099% |
| 34 | 7.926  | 7.901  | 7.977  | VV | 2136   | 28613 | 0.54% | 0.182% |
| 35 | 8.083  | 8.054  | 8.140  | VV | 920    | 22382 | 0.42% | 0.142% |
| 36 | 8.174  | 8.140  | 8.247  | VV | 5628   | 84688 | 1.59% | 0.539% |
| 37 | 8.282  | 8.247  | 8.308  | VV | 625    | 15914 | 0.30% | 0.101% |
| 38 | 8.523  | 8.483  | 8.584  | VV | 1672   | 60179 | 1.13% | 0.383% |
| 39 | 8.590  | 8.584  | 8.610  | VV | 831    | 11519 | 0.22% | 0.073% |
| 40 | 8.628  | 8.610  | 8.647  | VV | 1014   | 18291 | 0.34% | 0.116% |
| 41 | 8.662  | 8.647  | 8.676  | VV | 790    | 12507 | 0.23% | 0.080% |
| 42 | 8.711  | 8.676  | 8.751  | VV | 1633   | 38606 | 0.72% | 0.246% |
| 43 | 8.771  | 8.751  | 8.808  | VV | 598    | 12144 | 0.23% | 0.077% |
| 44 | 8.893  | 8.842  | 8.918  | VV | 2649   | 54910 | 1.03% | 0.350% |
| 45 | 8.928  | 8.918  | 8.973  | VV | 1169   | 26254 | 0.49% | 0.167% |
| 46 | 9.006  | 8.973  | 9.062  | VV | 2789   | 57972 | 1.09% | 0.369% |
| 47 | 9.213  | 9.163  | 9.264  | VV | 328    | 13064 | 0.24% | 0.083% |
| 48 | 9.295  | 9.264  | 9.334  | VV | 667    | 15059 | 0.28% | 0.096% |
| 49 | 9.359  | 9.334  | 9.395  | VV | 1218   | 22435 | 0.42% | 0.143% |
| 50 | 9.450  | 9.395  | 9.480  | VV | 383    | 11283 | 0.21% | 0.072% |
| 51 | 9.553  | 9.530  | 9.634  | VV | 801    | 14681 | 0.27% | 0.093% |
| 52 | 9.694  | 9.660  | 9.742  | VV | 958    | 19824 | 0.37% | 0.126% |
| 53 | 9.773  | 9.742  | 9.827  | VV | 4319   | 63657 | 1.19% | 0.405% |
| 54 | 9.871  | 9.827  | 9.914  | VV | 505    | 13371 | 0.25% | 0.085% |
| 55 | 10.159 | 10.127 | 10.183 | VV | 1057   | 19675 | 0.37% | 0.125% |
| 56 | 10.254 | 10.221 | 10.289 | VV | 560    | 11950 | 0.22% | 0.076% |
| 57 | 10.445 | 10.424 | 10.469 | VV | 691    | 11977 | 0.22% | 0.076% |
| 58 | 10.510 | 10.469 | 10.544 | VV | 1920   | 34465 | 0.65% | 0.219% |
| 59 | 10.580 | 10.544 | 10.611 | VV | 1472   | 31892 | 0.60% | 0.203% |
| 60 | 10.634 | 10.611 | 10.664 | VV | 1347   | 22984 | 0.43% | 0.146% |
| 61 | 10.700 | 10.664 | 10.754 | VV | 410    | 13955 | 0.26% | 0.089% |
| 62 | 10.930 | 10.911 | 10.949 | VV | 685    | 10113 | 0.19% | 0.064% |
| 63 | 11.141 | 11.108 | 11.178 | VV | 2110   | 32646 | 0.61% | 0.208% |
| 64 | 11.210 | 11.178 | 11.275 | VV | 5312   | 84778 | 1.59% | 0.540% |
| 65 | 11.300 | 11.275 | 11.348 | VV | 1040   | 21641 | 0.41% | 0.138% |
| 66 | 11.523 | 11.457 | 11.577 | VV | 5443   | 79501 | 1.49% | 0.506% |
| 67 | 11.598 | 11.577 | 11.628 | VV | 744    | 15642 | 0.29% | 0.100% |
| 68 | 11.669 | 11.654 | 11.711 | VV | 617    | 13428 | 0.25% | 0.085% |
| 69 | 11.877 | 11.784 | 11.904 | VV | 2358   | 60096 | 1.13% | 0.383% |
| 70 | 11.922 | 11.904 | 11.953 | VV | 573    | 11875 | 0.22% | 0.076% |
| 71 | 12.007 | 11.991 | 12.056 | VV | 482    | 13701 | 0.26% | 0.087% |
| 72 | 12.093 | 12.056 | 12.134 | VV | 1052   | 27732 | 0.52% | 0.177% |
| 73 | 12.167 | 12.134 | 12.184 | VV | 511    | 12224 | 0.23% | 0.078% |
| 74 | 12.290 | 12.217 | 12.315 | VV | 649    | 22593 | 0.42% | 0.144% |
| 75 | 12.375 | 12.315 | 12.412 | VV | 1558   | 39409 | 0.74% | 0.251% |
| 76 | 12.456 | 12.412 | 12.483 | VV | 1595   | 27227 | 0.51% | 0.173% |
| 77 | 12.515 | 12.483 | 12.594 | VV | 5875   | 89214 | 1.67% | 0.568% |
| 78 | 12.617 | 12.594 | 12.681 | VV | 355    | 12043 | 0.23% | 0.077% |
| 79 | 12.775 | 12.700 | 12.828 | PV | 409    | 11873 | 0.22% | 0.076% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 80  | 12.960 | 12.854 | 13.101 | PV | 420561 | 5340224 | 100.00% | 33.998% |
| 81  | 13.126 | 13.101 | 13.158 | VV | 2216   | 40818   | 0.76%   | 0.260%  |
| 82  | 13.175 | 13.158 | 13.238 | VV | 791    | 26261   | 0.49%   | 0.167%  |
| 83  | 13.284 | 13.238 | 13.304 | VV | 437    | 12154   | 0.23%   | 0.077%  |
| 84  | 13.330 | 13.304 | 13.368 | VV | 517    | 14066   | 0.26%   | 0.090%  |
| 85  | 13.403 | 13.368 | 13.445 | VV | 694    | 21587   | 0.40%   | 0.137%  |
| 86  | 13.571 | 13.520 | 13.601 | VV | 423    | 15499   | 0.29%   | 0.099%  |
| 87  | 13.659 | 13.618 | 13.683 | VV | 1501   | 27059   | 0.51%   | 0.172%  |
| 88  | 13.710 | 13.683 | 13.797 | VV | 5473   | 89620   | 1.68%   | 0.571%  |
| 89  | 13.937 | 13.895 | 13.966 | VV | 426    | 11546   | 0.22%   | 0.074%  |
| 90  | 14.002 | 13.966 | 14.058 | VV | 328    | 12726   | 0.24%   | 0.081%  |
| 91  | 14.148 | 14.058 | 14.191 | VV | 1389   | 44435   | 0.83%   | 0.283%  |
| 92  | 14.208 | 14.191 | 14.248 | VV | 637    | 16088   | 0.30%   | 0.102%  |
| 93  | 14.271 | 14.248 | 14.307 | VV | 2215   | 39674   | 0.74%   | 0.253%  |
| 94  | 14.522 | 14.490 | 14.539 | VV | 786    | 17224   | 0.32%   | 0.110%  |
| 95  | 14.586 | 14.567 | 14.607 | VV | 763    | 13147   | 0.25%   | 0.084%  |
| 96  | 14.662 | 14.607 | 14.720 | VV | 649    | 30327   | 0.57%   | 0.193%  |
| 97  | 14.767 | 14.720 | 14.784 | VV | 1286   | 26291   | 0.49%   | 0.167%  |
| 98  | 14.809 | 14.784 | 14.889 | VV | 5376   | 95551   | 1.79%   | 0.608%  |
| 99  | 14.912 | 14.889 | 14.952 | VV | 429    | 10216   | 0.19%   | 0.065%  |
| 100 | 15.144 | 15.083 | 15.204 | PV | 413    | 11514   | 0.22%   | 0.073%  |
| 101 | 15.278 | 15.204 | 15.298 | PV | 355    | 10930   | 0.20%   | 0.070%  |
| 102 | 15.329 | 15.298 | 15.427 | VV | 2785   | 50349   | 0.94%   | 0.321%  |
| 103 | 15.541 | 15.513 | 15.601 | VV | 476    | 12926   | 0.24%   | 0.082%  |
| 104 | 15.641 | 15.601 | 15.671 | VV | 660    | 16123   | 0.30%   | 0.103%  |
| 105 | 15.791 | 15.738 | 15.801 | PV | 964    | 15788   | 0.30%   | 0.101%  |
| 106 | 15.828 | 15.801 | 15.938 | VV | 5213   | 92660   | 1.74%   | 0.590%  |
| 107 | 16.023 | 15.981 | 16.068 | VV | 985    | 28279   | 0.53%   | 0.180%  |
| 108 | 16.171 | 16.068 | 16.198 | VV | 806    | 34198   | 0.64%   | 0.218%  |
| 109 | 16.268 | 16.227 | 16.286 | PV | 617    | 12064   | 0.23%   | 0.077%  |
| 110 | 16.309 | 16.286 | 16.341 | VV | 3191   | 46677   | 0.87%   | 0.297%  |
| 111 | 16.451 | 16.401 | 16.491 | VV | 741    | 30487   | 0.57%   | 0.194%  |
| 112 | 16.513 | 16.491 | 16.531 | VV | 751    | 13760   | 0.26%   | 0.088%  |
| 113 | 16.576 | 16.547 | 16.588 | VV | 873    | 15312   | 0.29%   | 0.097%  |
| 114 | 16.626 | 16.588 | 16.678 | VV | 1049   | 42107   | 0.79%   | 0.268%  |
| 115 | 16.741 | 16.678 | 16.750 | VV | 2009   | 46294   | 0.87%   | 0.295%  |
| 116 | 16.775 | 16.750 | 16.842 | VV | 5487   | 138288  | 2.59%   | 0.880%  |
| 117 | 16.885 | 16.842 | 16.919 | VV | 1331   | 49788   | 0.93%   | 0.317%  |
| 118 | 16.953 | 16.919 | 16.973 | VV | 1776   | 41302   | 0.77%   | 0.263%  |
| 119 | 17.001 | 16.973 | 17.039 | VV | 2210   | 64976   | 1.22%   | 0.414%  |
| 120 | 17.073 | 17.039 | 17.099 | VV | 1200   | 34561   | 0.65%   | 0.220%  |
| 121 | 17.107 | 17.099 | 17.120 | VV | 963    | 10930   | 0.20%   | 0.070%  |
| 122 | 17.181 | 17.120 | 17.199 | VV | 1775   | 62680   | 1.17%   | 0.399%  |
| 123 | 17.223 | 17.199 | 17.268 | VV | 4538   | 96264   | 1.80%   | 0.613%  |
| 124 | 17.289 | 17.268 | 17.304 | VV | 1464   | 26578   | 0.50%   | 0.169%  |
| 125 | 17.334 | 17.304 | 17.363 | VV | 2249   | 53027   | 0.99%   | 0.338%  |
| 126 | 17.412 | 17.363 | 17.441 | VV | 1276   | 46236   | 0.87%   | 0.294%  |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 127 | 17.506 | 17.441 | 17.527 | VV | 1445   | 50003  | 0.94% | 0.318% |
| 128 | 17.553 | 17.527 | 17.577 | VV | 2186   | 45215  | 0.85% | 0.288% |
| 129 | 17.656 | 17.577 | 17.739 | VV | 5785   | 198588 | 3.72% | 1.264% |
| 130 | 17.791 | 17.739 | 17.874 | VV | 3452   | 146754 | 2.75% | 0.934% |
| 131 | 17.893 | 17.874 | 17.914 | VV | 1029   | 18233  | 0.34% | 0.116% |
| 132 | 17.992 | 17.914 | 18.011 | VV | 1748   | 65074  | 1.22% | 0.414% |
| 133 | 18.023 | 18.011 | 18.045 | VV | 1301   | 24997  | 0.47% | 0.159% |
| 134 | 18.079 | 18.045 | 18.108 | VV | 5601   | 105881 | 1.98% | 0.674% |
| 135 | 18.159 | 18.108 | 18.182 | VV | 3933   | 97021  | 1.82% | 0.618% |
| 136 | 18.192 | 18.182 | 18.212 | VV | 1337   | 21492  | 0.40% | 0.137% |
| 137 | 18.220 | 18.212 | 18.255 | VV | 1273   | 24290  | 0.45% | 0.155% |
| 138 | 18.263 | 18.255 | 18.288 | VV | 644    | 10492  | 0.20% | 0.067% |
| 139 | 18.313 | 18.288 | 18.331 | VV | 749    | 15482  | 0.29% | 0.099% |
| 140 | 18.343 | 18.331 | 18.375 | VV | 751    | 12140  | 0.23% | 0.077% |
| 141 | 18.414 | 18.375 | 18.431 | VV | 578    | 11104  | 0.21% | 0.071% |
| 142 | 18.488 | 18.431 | 18.554 | PV | 3932   | 94441  | 1.77% | 0.601% |
| 143 | 18.582 | 18.554 | 18.602 | VV | 1845   | 31125  | 0.58% | 0.198% |
| 144 | 18.632 | 18.602 | 18.664 | VV | 1589   | 39043  | 0.73% | 0.249% |
| 145 | 18.803 | 18.788 | 18.825 | VV | 641    | 10189  | 0.19% | 0.065% |
| 146 | 18.884 | 18.844 | 18.944 | VV | 3180   | 77164  | 1.44% | 0.491% |
| 147 | 18.975 | 18.944 | 19.017 | VV | 1124   | 30676  | 0.57% | 0.195% |
| 148 | 19.078 | 19.017 | 19.088 | VV | 1085   | 33915  | 0.64% | 0.216% |
| 149 | 19.107 | 19.088 | 19.118 | VV | 924    | 15385  | 0.29% | 0.098% |
| 150 | 19.131 | 19.118 | 19.151 | VV | 1184   | 17745  | 0.33% | 0.113% |
| 151 | 19.168 | 19.151 | 19.201 | VV | 1305   | 28683  | 0.54% | 0.183% |
| 152 | 19.270 | 19.201 | 19.297 | VV | 3912   | 109910 | 2.06% | 0.700% |
| 153 | 19.310 | 19.297 | 19.327 | VV | 1833   | 30636  | 0.57% | 0.195% |
| 154 | 19.375 | 19.327 | 19.418 | VV | 2183   | 94515  | 1.77% | 0.602% |
| 155 | 19.452 | 19.418 | 19.462 | VV | 1952   | 43725  | 0.82% | 0.278% |
| 156 | 19.527 | 19.462 | 19.541 | VV | 2421   | 91973  | 1.72% | 0.586% |
| 157 | 19.552 | 19.541 | 19.561 | VV | 2181   | 24603  | 0.46% | 0.157% |
| 158 | 19.573 | 19.561 | 19.580 | VV | 2234   | 23622  | 0.44% | 0.150% |
| 159 | 19.601 | 19.580 | 19.617 | VV | 2607   | 53618  | 1.00% | 0.341% |
| 160 | 19.640 | 19.617 | 19.660 | VV | 3551   | 78246  | 1.47% | 0.498% |
| 161 | 19.679 | 19.660 | 19.704 | VV | 3562   | 86171  | 1.61% | 0.549% |
| 162 | 19.714 | 19.704 | 19.753 | VV | 3396   | 84921  | 1.59% | 0.541% |
| 163 | 19.869 | 19.753 | 19.940 | VV | 5789   | 477723 | 8.95% | 3.041% |
| 164 | 19.951 | 19.940 | 19.973 | VV | 4807   | 84614  | 1.58% | 0.539% |
| 165 | 20.014 | 19.973 | 20.036 | VV | 5468   | 183287 | 3.43% | 1.167% |
| 166 | 20.110 | 20.036 | 20.127 | VV | 5819   | 281171 | 5.27% | 1.790% |
| 167 | 20.139 | 20.127 | 20.148 | VV | 6128   | 71735  | 1.34% | 0.457% |
| 168 | 20.154 | 20.148 | 20.188 | VV | 5821   | 126695 | 2.37% | 0.807% |
| 169 | 20.225 | 20.188 | 20.241 | VV | 5628   | 167118 | 3.13% | 1.064% |
| 170 | 20.283 | 20.241 | 20.298 | VV | 6488   | 200590 | 3.76% | 1.277% |
| 171 | 20.358 | 20.298 | 20.387 | VV | 8297   | 377367 | 7.07% | 2.402% |
| 172 | 20.399 | 20.387 | 20.408 | VV | 7760   | 90840  | 1.70% | 0.578% |
| 173 | 20.416 | 20.408 | 20.451 | VV | 7493   | 168373 | 3.15% | 1.072% |
| 174 | 20.518 | 20.451 | 20.548 | VV | 7334   | 372226 | 6.97% | 2.370% |

|                         |        |        |        |    |      |          |       |        |
|-------------------------|--------|--------|--------|----|------|----------|-------|--------|
| 175                     | 20.573 | 20.548 | 20.587 | VV | 6826 | 156831   | 2.94% | 0.998% |
| 176                     | 20.598 | 20.587 | 20.664 | VV | 6675 | 283570   | 5.31% | 1.805% |
| 177                     | 20.730 | 20.664 | 20.792 | VV | 6405 | 403833   | 7.56% | 2.571% |
| 178                     | 20.869 | 20.792 | 20.879 | VV | 5798 | 253363   | 4.74% | 1.613% |
| 179                     | 20.884 | 20.879 | 20.903 | VV | 5487 | 77045    | 1.44% | 0.491% |
| 180                     | 20.915 | 20.903 | 20.928 | VV | 5531 | 78395    | 1.47% | 0.499% |
| 181                     | 20.934 | 20.928 | 20.990 | VV | 5450 | 157195   | 2.94% | 1.001% |
| 182                     | 21.053 | 20.990 | 21.103 | VV | 3698 | 210341   | 3.94% | 1.339% |
| 183                     | 21.140 | 21.103 | 21.166 | VV | 3649 | 120593   | 2.26% | 0.768% |
| 184                     | 21.194 | 21.166 | 21.214 | VV | 3892 | 97877    | 1.83% | 0.623% |
| 185                     | 21.224 | 21.214 | 21.311 | VV | 3027 | 81597    | 1.53% | 0.519% |
| 186                     | 21.375 | 21.311 | 21.384 | PV | 1846 | 34299    | 0.64% | 0.218% |
| 187                     | 21.395 | 21.384 | 21.415 | VV | 1708 | 27772    | 0.52% | 0.177% |
| 188                     | 21.425 | 21.415 | 21.436 | VV | 1537 | 16946    | 0.32% | 0.108% |
| 189                     | 21.451 | 21.436 | 21.464 | VV | 1441 | 19717    | 0.37% | 0.126% |
| 190                     | 21.477 | 21.464 | 21.492 | VV | 1331 | 17210    | 0.32% | 0.110% |
| 191                     | 21.532 | 21.514 | 21.550 | VV | 1146 | 13176    | 0.25% | 0.084% |
| Sum of corrected areas: |        |        |        |    |      | 15707407 |       |        |

Aliphatic EPH 052723.M Wed Jun 21 02:56:00 2023