

rteres

Instrument :

FID\_C

ClientSampleId :

EX-11-TPH-5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC02072  
Data File : FC068235.D  
Signal(s) : FID1A.ch  
Acq On : 07 Feb 2025 15:33  
Sample : Q1308-04MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012425.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         | 3.036       | 3.004        | 3.094      | BV       | 141            | 2798         | 0.05%          | 0.003%        |
| 2         | 3.107       | 3.094        | 3.180      | PV       | 198            | 3060         | 0.06%          | 0.003%        |
| 3         | 3.211       | 3.180        | 3.321      | PV       | 335704         | 2805918      | 54.08%         | 3.147%        |
| 4         | 3.329       | 3.321        | 3.368      | VV       | 291            | 5069         | 0.10%          | 0.006%        |
| 5         | 3.413       | 3.368        | 3.426      | VV       | 286            | 5844         | 0.11%          | 0.007%        |
| 6         | 3.484       | 3.426        | 3.504      | VV       | 358            | 9052         | 0.17%          | 0.010%        |
| 7         | 3.522       | 3.504        | 3.563      | VV       | 343            | 7757         | 0.15%          | 0.009%        |
| 8         | 3.578       | 3.563        | 3.598      | VV       | 229            | 3450         | 0.07%          | 0.004%        |
| 9         | 3.613       | 3.598        | 3.681      | VV       | 207            | 5711         | 0.11%          | 0.006%        |
| 10        | 3.698       | 3.681        | 3.714      | PV       | 189            | 2493         | 0.05%          | 0.003%        |
| 11        | 3.735       | 3.714        | 3.761      | VV       | 202            | 3702         | 0.07%          | 0.004%        |
| 12        | 3.784       | 3.761        | 3.841      | VV       | 202            | 5757         | 0.11%          | 0.006%        |
| 13        | 3.870       | 3.841        | 3.883      | VV       | 392            | 5396         | 0.10%          | 0.006%        |
| 14        | 3.898       | 3.883        | 3.952      | VV       | 624            | 9769         | 0.19%          | 0.011%        |
| 15        | 3.965       | 3.952        | 3.991      | VV       | 184            | 2537         | 0.05%          | 0.003%        |
| 16        | 4.045       | 3.991        | 4.093      | VV       | 588            | 13903        | 0.27%          | 0.016%        |
| 17        | 4.117       | 4.093        | 4.128      | VV       | 174            | 2550         | 0.05%          | 0.003%        |
| 18        | 4.178       | 4.128        | 4.212      | VV       | 244            | 6900         | 0.13%          | 0.008%        |
| 19        | 4.221       | 4.212        | 4.235      | VV       | 200            | 2109         | 0.04%          | 0.002%        |
| 20        | 4.268       | 4.235        | 4.290      | VV       | 375771         | 3368322      | 64.92%         | 3.778%        |
| 21        | 4.305       | 4.290        | 4.353      | VV       | 43075          | 408234       | 7.87%          | 0.458%        |
| 22        | 4.369       | 4.353        | 4.393      | VV       | 922            | 15821        | 0.30%          | 0.018%        |
| 23        | 4.410       | 4.393        | 4.421      | VV       | 883            | 10725        | 0.21%          | 0.012%        |
| 24        | 4.434       | 4.421        | 4.473      | VV       | 1002           | 16733        | 0.32%          | 0.019%        |
| 25        | 4.489       | 4.473        | 4.504      | VV       | 739            | 9278         | 0.18%          | 0.010%        |
| 26        | 4.520       | 4.504        | 4.608      | VV       | 1331           | 26438        | 0.51%          | 0.030%        |
| 27        | 4.634       | 4.608        | 4.654      | VV       | 283            | 5728         | 0.11%          | 0.006%        |
| 28        | 4.664       | 4.654        | 4.704      | VV       | 233            | 5186         | 0.10%          | 0.006%        |
| 29        | 4.729       | 4.704        | 4.764      | VV       | 336            | 5511         | 0.11%          | 0.006%        |
| 30        | 4.816       | 4.764        | 4.842      | VV       | 320            | 7480         | 0.14%          | 0.008%        |
| 31        | 4.895       | 4.842        | 4.934      | PV       | 2385           | 32355        | 0.62%          | 0.036%        |
| 32        | 4.952       | 4.934        | 5.048      | VV       | 520            | 11343        | 0.22%          | 0.013%        |
| 33        | 5.061       | 5.048        | 5.081      | VV       | 121            | 1905         | 0.04%          | 0.002%        |
| 34        | 5.086       | 5.081        | 5.092      | VV       | 249            | 1035         | 0.02%          | 0.001%        |
| 35        | 5.098       | 5.092        | 5.106      | VV       | 192            | 1142         | 0.02%          | 0.001%        |
| 36        | 5.122       | 5.106        | 5.141      | VV       | 255            | 3191         | 0.06%          | 0.004%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.152 | 5.141 | 5.159 | VV | 169    | 1183    | 0.02%  | 0.001% |
| 38 | 5.184 | 5.159 | 5.198 | VV | 171    | 2923    | 0.02%  | 0.001% |
| 39 | 5.221 | 5.198 | 5.247 | VV | 119    | 3386    | 0.02%  | 0.001% |
| 40 | 5.265 | 5.247 | 5.276 | VV | 248    | 2696    | 0.02%  | 0.001% |
| 41 | 5.298 | 5.276 | 5.323 | VV | 1370   | 17600   | 0.04%  | 0.003% |
| 42 | 5.338 | 5.323 | 5.383 | VV | 771    | 10819   | 0.03%  | 0.002% |
| 43 | 5.395 | 5.383 | 5.411 | VV | 197    | 2244    | 0.04%  | 0.003% |
| 44 | 5.417 | 5.411 | 5.434 | VV | 181    | 1590    | 0.03%  | 0.002% |
| 45 | 5.475 | 5.434 | 5.536 | VV | 423    | 10127   | 0.20%  | 0.011% |
| 46 | 5.547 | 5.536 | 5.562 | VV | 152    | 1845    | 0.04%  | 0.002% |
| 47 | 5.589 | 5.562 | 5.627 | VV | 314    | 6885    | 0.13%  | 0.008% |
| 48 | 5.642 | 5.627 | 5.684 | VV | 138    | 4003    | 0.08%  | 0.004% |
| 49 | 5.693 | 5.684 | 5.721 | VV | 146    | 1805    | 0.03%  | 0.002% |
| 50 | 5.746 | 5.721 | 5.779 | PV | 222    | 3920    | 0.08%  | 0.004% |
| 51 | 5.799 | 5.779 | 5.810 | VV | 244    | 2662    | 0.05%  | 0.003% |
| 52 | 5.837 | 5.810 | 5.911 | VV | 17403  | 199984  | 3.85%  | 0.224% |
| 53 | 5.934 | 5.911 | 5.978 | VV | 838    | 16403   | 0.32%  | 0.018% |
| 54 | 5.997 | 5.978 | 6.035 | VV | 532    | 11696   | 0.23%  | 0.013% |
| 55 | 6.069 | 6.035 | 6.094 | VV | 392    | 10440   | 0.20%  | 0.012% |
| 56 | 6.107 | 6.094 | 6.140 | VV | 345    | 6655    | 0.13%  | 0.007% |
| 57 | 6.163 | 6.140 | 6.224 | VV | 444    | 13764   | 0.27%  | 0.015% |
| 58 | 6.276 | 6.224 | 6.339 | VV | 399046 | 3911609 | 75.39% | 4.387% |
| 59 | 6.358 | 6.339 | 6.380 | VV | 762    | 14178   | 0.27%  | 0.016% |
| 60 | 6.395 | 6.380 | 6.407 | VV | 551    | 7097    | 0.14%  | 0.008% |
| 61 | 6.423 | 6.407 | 6.441 | VV | 1280   | 15884   | 0.31%  | 0.018% |
| 62 | 6.455 | 6.441 | 6.480 | VV | 557    | 8690    | 0.17%  | 0.010% |
| 63 | 6.495 | 6.480 | 6.524 | VV | 627    | 8992    | 0.17%  | 0.010% |
| 64 | 6.550 | 6.524 | 6.569 | VV | 414    | 7498    | 0.14%  | 0.008% |
| 65 | 6.593 | 6.569 | 6.614 | VV | 506    | 9638    | 0.19%  | 0.011% |
| 66 | 6.632 | 6.614 | 6.643 | VV | 301    | 4140    | 0.08%  | 0.005% |
| 67 | 6.669 | 6.643 | 6.691 | VV | 393    | 7772    | 0.15%  | 0.009% |
| 68 | 6.717 | 6.691 | 6.744 | VV | 632    | 12120   | 0.23%  | 0.014% |
| 69 | 6.768 | 6.744 | 6.781 | VV | 708    | 11322   | 0.22%  | 0.013% |
| 70 | 6.794 | 6.781 | 6.814 | VV | 781    | 13453   | 0.26%  | 0.015% |
| 71 | 6.827 | 6.814 | 6.858 | VV | 803    | 14364   | 0.28%  | 0.016% |
| 72 | 6.889 | 6.858 | 6.954 | VV | 11763  | 154978  | 2.99%  | 0.174% |
| 73 | 6.974 | 6.954 | 7.014 | VV | 1804   | 32080   | 0.62%  | 0.036% |
| 74 | 7.055 | 7.014 | 7.086 | VV | 2141   | 40023   | 0.77%  | 0.045% |
| 75 | 7.113 | 7.086 | 7.144 | VV | 599    | 18311   | 0.35%  | 0.021% |
| 76 | 7.162 | 7.144 | 7.174 | VV | 743    | 10815   | 0.21%  | 0.012% |
| 77 | 7.196 | 7.174 | 7.221 | VV | 3189   | 39769   | 0.77%  | 0.045% |
| 78 | 7.258 | 7.221 | 7.270 | VV | 674    | 15932   | 0.31%  | 0.018% |
| 79 | 7.285 | 7.270 | 7.311 | VV | 830    | 14736   | 0.28%  | 0.017% |
| 80 | 7.326 | 7.311 | 7.341 | VV | 557    | 8643    | 0.17%  | 0.010% |
| 81 | 7.366 | 7.341 | 7.393 | VV | 928    | 19166   | 0.37%  | 0.021% |
| 82 | 7.407 | 7.393 | 7.434 | VV | 492    | 9802    | 0.19%  | 0.011% |
| 83 | 7.455 | 7.434 | 7.484 | VV | 1236   | 21187   | 0.41%  | 0.024% |
| 84 | 7.505 | 7.484 | 7.518 | VV | 1308   | 18346   | 0.35%  | 0.021% |
| 85 | 7.527 | 7.518 | 7.544 | VV | 1041   | 13821   | 0.27%  | 0.016% |
| 86 | 7.554 | 7.544 | 7.588 | VV | 769    | 14421   | 0.28%  | 0.016% |
| 87 | 7.619 | 7.588 | 7.638 | VV | 1000   | 19037   | 0.37%  | 0.021% |
| 88 | 7.652 | 7.638 | 7.662 | VV | 853    | 10553   | 0.20%  | 0.012% |
| 89 | 7.671 | 7.662 | 7.698 | VV | 863    | 13676   | 0.26%  | 0.015% |

Instrument :

FID\_C

ClientSampleId :

EX-11-TPH-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 7.716  | 7.698  | 7.734  | VV | 935    | 15274   | 0.29%  | 0.017% |
| 91  | 7.760  | 7.734  | 7.784  | VV | 2454   | 39236   |        |        |
| 92  | 7.815  | 7.784  | 7.839  | VV | 2560   | 42518   |        |        |
| 93  | 7.855  | 7.839  | 7.868  | VV | 830    | 12193   |        |        |
| 94  | 7.885  | 7.868  | 7.906  | VV | 2902   | 37046   |        |        |
| 95  | 7.921  | 7.906  | 7.951  | VV | 968    | 22283   |        |        |
| 96  | 7.971  | 7.951  | 7.998  | VV | 1725   | 28171   | 0.54%  | 0.032% |
| 97  | 8.006  | 7.998  | 8.030  | VV | 836    | 14712   | 0.28%  | 0.017% |
| 98  | 8.065  | 8.030  | 8.140  | VV | 406823 | 4379995 | 84.42% | 4.913% |
| 99  | 8.161  | 8.140  | 8.193  | VV | 2046   | 43780   | 0.84%  | 0.049% |
| 100 | 8.213  | 8.193  | 8.234  | VV | 2332   | 36283   | 0.70%  | 0.041% |
| 101 | 8.256  | 8.234  | 8.280  | VV | 1143   | 24727   | 0.48%  | 0.028% |
| 102 | 8.298  | 8.280  | 8.323  | VV | 1154   | 22418   | 0.43%  | 0.025% |
| 103 | 8.359  | 8.323  | 8.431  | VV | 47405  | 618487  | 11.92% | 0.694% |
| 104 | 8.455  | 8.431  | 8.491  | VV | 7228   | 115200  | 2.22%  | 0.129% |
| 105 | 8.509  | 8.491  | 8.531  | VV | 2258   | 41226   | 0.79%  | 0.046% |
| 106 | 8.550  | 8.531  | 8.562  | VV | 1683   | 28702   | 0.55%  | 0.032% |
| 107 | 8.600  | 8.562  | 8.654  | VV | 4143   | 101270  | 1.95%  | 0.114% |
| 108 | 8.670  | 8.654  | 8.692  | VV | 1230   | 22224   | 0.43%  | 0.025% |
| 109 | 8.717  | 8.692  | 8.732  | VV | 1205   | 23137   | 0.45%  | 0.026% |
| 110 | 8.745  | 8.732  | 8.760  | VV | 1303   | 18525   | 0.36%  | 0.021% |
| 111 | 8.783  | 8.760  | 8.802  | VV | 1625   | 33814   | 0.65%  | 0.038% |
| 112 | 8.819  | 8.802  | 8.864  | VV | 1841   | 56122   | 1.08%  | 0.063% |
| 113 | 8.897  | 8.864  | 8.947  | VV | 2799   | 81157   | 1.56%  | 0.091% |
| 114 | 8.968  | 8.947  | 8.994  | VV | 1561   | 30026   | 0.58%  | 0.034% |
| 115 | 9.018  | 8.994  | 9.054  | VV | 1041   | 28383   | 0.55%  | 0.032% |
| 116 | 9.080  | 9.054  | 9.094  | VV | 882    | 18353   | 0.35%  | 0.021% |
| 117 | 9.119  | 9.094  | 9.148  | VV | 1077   | 30361   | 0.59%  | 0.034% |
| 118 | 9.182  | 9.148  | 9.222  | VV | 1602   | 46508   | 0.90%  | 0.052% |
| 119 | 9.253  | 9.222  | 9.284  | VV | 2638   | 56638   | 1.09%  | 0.064% |
| 120 | 9.301  | 9.284  | 9.317  | VV | 1388   | 20953   | 0.40%  | 0.024% |
| 121 | 9.337  | 9.317  | 9.361  | VV | 1428   | 29117   | 0.56%  | 0.033% |
| 122 | 9.394  | 9.361  | 9.411  | VV | 1431   | 32727   | 0.63%  | 0.037% |
| 123 | 9.440  | 9.411  | 9.481  | VV | 3260   | 59448   | 1.15%  | 0.067% |
| 124 | 9.496  | 9.481  | 9.516  | VV | 699    | 13604   | 0.26%  | 0.015% |
| 125 | 9.580  | 9.516  | 9.626  | VV | 1252   | 56330   | 1.09%  | 0.063% |
| 126 | 9.661  | 9.626  | 9.724  | VV | 404220 | 4473785 | 86.23% | 5.018% |
| 127 | 9.731  | 9.724  | 9.818  | VV | 1367   | 57987   | 1.12%  | 0.065% |
| 128 | 9.829  | 9.818  | 9.853  | VV | 935    | 16387   | 0.32%  | 0.018% |
| 129 | 9.874  | 9.853  | 9.915  | VV | 852    | 26203   | 0.51%  | 0.029% |
| 130 | 9.935  | 9.915  | 9.953  | VV | 866    | 17119   | 0.33%  | 0.019% |
| 131 | 9.977  | 9.953  | 9.991  | VV | 905    | 17380   | 0.33%  | 0.019% |
| 132 | 10.007 | 9.991  | 10.016 | VV | 817    | 11431   | 0.22%  | 0.013% |
| 133 | 10.047 | 10.016 | 10.071 | VV | 3081   | 59121   | 1.14%  | 0.066% |
| 134 | 10.093 | 10.071 | 10.111 | VV | 1145   | 24444   | 0.47%  | 0.027% |
| 135 | 10.125 | 10.111 | 10.154 | VV | 1077   | 23718   | 0.46%  | 0.027% |
| 136 | 10.169 | 10.154 | 10.182 | VV | 872    | 14032   | 0.27%  | 0.016% |
| 137 | 10.190 | 10.182 | 10.218 | VV | 882    | 15119   | 0.29%  | 0.017% |
| 138 | 10.258 | 10.218 | 10.268 | VV | 887    | 21410   | 0.41%  | 0.024% |
| 139 | 10.288 | 10.268 | 10.311 | VV | 904    | 20733   | 0.40%  | 0.023% |
| 140 | 10.330 | 10.311 | 10.357 | VV | 1224   | 28044   | 0.54%  | 0.031% |
| 141 | 10.395 | 10.357 | 10.430 | VV | 1306   | 44205   | 0.85%  | 0.050% |

Instrument :

FID\_C

ClientSampleId :

EX-11-TPH-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.468 | 10.430 | 10.494 | VV | 4517   | 83448   | 1.61%  | 0.094% |
| 143 | 10.520 | 10.494 | 10.551 | VV | 1565   | 36676   | 0.00%  | 0.000% |
| 144 | 10.575 | 10.551 | 10.602 | VV | 806    | 23058   | 0.00%  | 0.000% |
| 145 | 10.612 | 10.602 | 10.646 | VV | 899    | 19405   | 0.00%  | 0.000% |
| 146 | 10.655 | 10.646 | 10.698 | VV | 721    | 20978   | 0.00%  | 0.000% |
| 147 | 10.721 | 10.698 | 10.747 | VV | 933    | 23413   | 0.00%  | 0.000% |
| 148 | 10.791 | 10.747 | 10.841 | VV | 1493   | 56227   | 1.08%  | 0.063% |
| 149 | 10.848 | 10.841 | 10.865 | VV | 775    | 10516   | 0.20%  | 0.012% |
| 150 | 10.901 | 10.865 | 10.999 | VV | 1484   | 57802   | 1.11%  | 0.065% |
| 151 | 11.028 | 10.999 | 11.064 | VV | 1872   | 38572   | 0.74%  | 0.043% |
| 152 | 11.099 | 11.064 | 11.158 | VV | 383763 | 4475624 | 86.26% | 5.020% |
| 153 | 11.187 | 11.158 | 11.238 | VV | 2751   | 63276   | 1.22%  | 0.071% |
| 154 | 11.249 | 11.238 | 11.276 | VV | 624    | 12840   | 0.25%  | 0.014% |
| 155 | 11.405 | 11.276 | 11.431 | VV | 751    | 55735   | 1.07%  | 0.063% |
| 156 | 11.481 | 11.431 | 11.521 | VV | 1032   | 38626   | 0.74%  | 0.043% |
| 157 | 11.554 | 11.521 | 11.593 | VV | 783    | 29168   | 0.56%  | 0.033% |
| 158 | 11.607 | 11.593 | 11.631 | VV | 566    | 11589   | 0.22%  | 0.013% |
| 159 | 11.659 | 11.631 | 11.677 | VV | 625    | 15526   | 0.30%  | 0.017% |
| 160 | 11.692 | 11.677 | 11.711 | VV | 675    | 12053   | 0.23%  | 0.014% |
| 161 | 11.742 | 11.711 | 11.826 | VV | 1278   | 55730   | 1.07%  | 0.063% |
| 162 | 11.845 | 11.826 | 11.881 | VV | 617    | 19145   | 0.37%  | 0.021% |
| 163 | 11.904 | 11.881 | 11.937 | VV | 725    | 20550   | 0.40%  | 0.023% |
| 164 | 11.970 | 11.937 | 12.018 | VV | 1047   | 37910   | 0.73%  | 0.043% |
| 165 | 12.037 | 12.018 | 12.061 | VV | 885    | 18589   | 0.36%  | 0.021% |
| 166 | 12.078 | 12.061 | 12.114 | VV | 1005   | 22914   | 0.44%  | 0.026% |
| 167 | 12.129 | 12.114 | 12.154 | VV | 810    | 15482   | 0.30%  | 0.017% |
| 168 | 12.167 | 12.154 | 12.177 | VV | 545    | 6861    | 0.13%  | 0.008% |
| 169 | 12.229 | 12.177 | 12.249 | VV | 1652   | 39601   | 0.76%  | 0.044% |
| 170 | 12.265 | 12.249 | 12.311 | VV | 1456   | 27760   | 0.54%  | 0.031% |
| 171 | 12.343 | 12.311 | 12.367 | VV | 1412   | 25914   | 0.50%  | 0.029% |
| 172 | 12.406 | 12.367 | 12.451 | VV | 376845 | 4513123 | 86.98% | 5.062% |
| 173 | 12.465 | 12.451 | 12.511 | VV | 808    | 20678   | 0.40%  | 0.023% |
| 174 | 12.517 | 12.511 | 12.617 | VV | 504    | 19396   | 0.37%  | 0.022% |
| 175 | 12.628 | 12.617 | 12.635 | VV | 263    | 2331    | 0.04%  | 0.003% |
| 176 | 12.672 | 12.635 | 12.684 | VV | 395    | 8700    | 0.17%  | 0.010% |
| 177 | 12.687 | 12.684 | 12.734 | VV | 399    | 8577    | 0.17%  | 0.010% |
| 178 | 12.760 | 12.734 | 12.784 | VV | 473    | 10692   | 0.21%  | 0.012% |
| 179 | 12.847 | 12.784 | 12.941 | VV | 371183 | 4504023 | 86.81% | 5.052% |
| 180 | 12.956 | 12.941 | 12.976 | VV | 545    | 9540    | 0.18%  | 0.011% |
| 181 | 13.015 | 12.976 | 13.105 | VV | 355545 | 4309149 | 83.05% | 4.833% |
| 182 | 13.125 | 13.105 | 13.171 | VV | 396    | 13079   | 0.25%  | 0.015% |
| 183 | 13.208 | 13.171 | 13.216 | VV | 373    | 8060    | 0.16%  | 0.009% |
| 184 | 13.230 | 13.216 | 13.254 | VV | 433    | 8405    | 0.16%  | 0.009% |
| 185 | 13.302 | 13.254 | 13.336 | VV | 403    | 15947   | 0.31%  | 0.018% |
| 186 | 13.353 | 13.336 | 13.374 | VV | 459    | 6758    | 0.13%  | 0.008% |
| 187 | 13.392 | 13.374 | 13.414 | VV | 549    | 7979    | 0.15%  | 0.009% |
| 188 | 13.441 | 13.414 | 13.487 | VV | 837    | 17297   | 0.33%  | 0.019% |
| 189 | 13.545 | 13.487 | 13.563 | VV | 994    | 20613   | 0.40%  | 0.023% |
| 190 | 13.600 | 13.563 | 13.765 | VV | 341711 | 4265090 | 82.20% | 4.784% |
| 191 | 13.789 | 13.765 | 13.801 | VV | 173    | 2786    | 0.05%  | 0.003% |
| 192 | 13.836 | 13.801 | 13.930 | VV | 230    | 9481    | 0.18%  | 0.011% |
| 193 | 13.945 | 13.930 | 13.954 | VV | 151    | 1300    | 0.03%  | 0.001% |
| 194 | 13.967 | 13.954 | 14.004 | VV | 156    | 3246    | 0.06%  | 0.004% |

Instrument :

FID\_C

ClientSampleId :

EX-11-TPH-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025  
Supervised By :Ankita Jodhani 02/10/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 14.032 | 14.004 | 14.088 | VV | 1066   | 18872   | 0.36%  | 0.021% |
| 196 | 14.097 | 14.088 | 14.108 | VV | 172    | 1854    |        |        |
| 197 | 14.119 | 14.108 | 14.146 | VV | 183    | 2838    |        |        |
| 198 | 14.158 | 14.146 | 14.190 | VV | 330    | 4346    |        |        |
| 199 | 14.210 | 14.190 | 14.221 | VV | 171    | 1723    |        |        |
| 200 | 14.299 | 14.221 | 14.334 | VV | 239    | 10375   |        |        |
| 201 | 14.354 | 14.334 | 14.401 | VV | 197    | 5419    | 0.10%  | 0.006% |
| 202 | 14.416 | 14.401 | 14.454 | VV | 185    | 4897    | 0.09%  | 0.005% |
| 203 | 14.476 | 14.454 | 14.495 | VV | 420    | 6900    | 0.13%  | 0.008% |
| 204 | 14.505 | 14.495 | 14.531 | VV | 307    | 4533    | 0.09%  | 0.005% |
| 205 | 14.553 | 14.531 | 14.598 | VV | 264    | 5809    | 0.11%  | 0.007% |
| 206 | 14.607 | 14.598 | 14.617 | VV | 167    | 1461    | 0.03%  | 0.002% |
| 207 | 14.655 | 14.617 | 14.663 | VV | 845    | 11172   | 0.22%  | 0.013% |
| 208 | 14.701 | 14.663 | 14.806 | VV | 323310 | 4161662 | 80.21% | 4.668% |
| 209 | 14.811 | 14.806 | 14.829 | VV | 184    | 1907    | 0.04%  | 0.002% |
| 210 | 14.838 | 14.829 | 14.854 | VV | 191    | 2001    | 0.04%  | 0.002% |
| 211 | 14.868 | 14.854 | 14.879 | VV | 285    | 2525    | 0.05%  | 0.003% |
| 212 | 14.884 | 14.879 | 14.914 | VV | 164    | 2242    | 0.04%  | 0.003% |
| 213 | 14.944 | 14.914 | 14.984 | VV | 180    | 4178    | 0.08%  | 0.005% |
| 214 | 14.993 | 14.984 | 15.044 | VV | 152    | 3272    | 0.06%  | 0.004% |
| 215 | 15.077 | 15.044 | 15.088 | VV | 102    | 1674    | 0.03%  | 0.002% |
| 216 | 15.138 | 15.088 | 15.164 | PV | 172    | 5939    | 0.11%  | 0.007% |
| 217 | 15.179 | 15.164 | 15.194 | VV | 155    | 1953    | 0.04%  | 0.002% |
| 218 | 15.220 | 15.194 | 15.250 | VV | 747    | 11835   | 0.23%  | 0.013% |
| 219 | 15.267 | 15.250 | 15.304 | VV | 195    | 2581    | 0.05%  | 0.003% |
| 220 | 15.361 | 15.304 | 15.387 | VV | 116    | 3589    | 0.07%  | 0.004% |
| 221 | 15.397 | 15.387 | 15.406 | VV | 193    | 1220    | 0.02%  | 0.001% |
| 222 | 15.413 | 15.406 | 15.421 | VV | 118    | 625     | 0.01%  | 0.001% |
| 223 | 15.434 | 15.421 | 15.454 | VV | 115    | 1369    | 0.03%  | 0.002% |
| 224 | 15.532 | 15.454 | 15.548 | VV | 178    | 4094    | 0.08%  | 0.005% |
| 225 | 15.568 | 15.548 | 15.618 | VV | 181    | 4087    | 0.08%  | 0.005% |
| 226 | 15.625 | 15.618 | 15.634 | VV | 71     | 536     | 0.01%  | 0.001% |
| 227 | 15.720 | 15.634 | 15.815 | VV | 306935 | 4070101 | 78.45% | 4.565% |
| 228 | 15.827 | 15.815 | 15.867 | VV | 136    | 1984    | 0.04%  | 0.002% |
| 229 | 15.889 | 15.867 | 15.918 | VV | 155    | 2502    | 0.05%  | 0.003% |
| 230 | 15.934 | 15.918 | 16.014 | VV | 232    | 2883    | 0.06%  | 0.003% |
| 231 | 16.036 | 16.014 | 16.044 | PV | 115    | 1327    | 0.03%  | 0.001% |
| 232 | 16.075 | 16.044 | 16.088 | VV | 149    | 2545    | 0.05%  | 0.003% |
| 233 | 16.108 | 16.088 | 16.124 | VV | 152    | 2106    | 0.04%  | 0.002% |
| 234 | 16.201 | 16.124 | 16.261 | VV | 1174   | 24009   | 0.46%  | 0.027% |
| 235 | 16.266 | 16.261 | 16.296 | VV | 197    | 3027    | 0.06%  | 0.003% |
| 236 | 16.318 | 16.296 | 16.327 | PV | 97     | 1348    | 0.03%  | 0.002% |
| 237 | 16.369 | 16.327 | 16.397 | VV | 219    | 6229    | 0.12%  | 0.007% |
| 238 | 16.412 | 16.397 | 16.422 | VV | 246    | 2768    | 0.05%  | 0.003% |
| 239 | 16.430 | 16.422 | 16.445 | VV | 169    | 2222    | 0.04%  | 0.002% |
| 240 | 16.504 | 16.445 | 16.520 | VV | 146    | 4983    | 0.10%  | 0.006% |
| 241 | 16.551 | 16.520 | 16.565 | VV | 311    | 4906    | 0.09%  | 0.006% |
| 242 | 16.583 | 16.565 | 16.597 | VV | 242    | 3425    | 0.07%  | 0.004% |
| 243 | 16.668 | 16.597 | 16.738 | VV | 297476 | 3994005 | 76.98% | 4.480% |
| 244 | 16.749 | 16.738 | 16.764 | VV | 246    | 3190    | 0.06%  | 0.004% |
| 245 | 16.773 | 16.764 | 16.792 | VV | 187    | 2210    | 0.04%  | 0.002% |
| 246 | 16.812 | 16.792 | 16.822 | VV | 121    | 1523    | 0.03%  | 0.002% |

Instrument :

FID\_C

ClientSampleId :

EX-11-TPH-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

|     |        |        |        |    | retention | Area    | Area%   | Area%  |
|-----|--------|--------|--------|----|-----------|---------|---------|--------|
| 247 | 16.881 | 16.822 | 16.903 | VV | 167       | 3900    | 0.08%   | 0.004% |
| 248 | 17.079 | 16.903 | 17.091 | PV | 145       | 5951    | 0.03%   | 0.002% |
| 249 | 17.117 | 17.091 | 17.194 | VV | 1603      | 25508   | 0.35%   | 0.011% |
| 250 | 17.221 | 17.194 | 17.248 | VV | 115       | 1519    | 0.02%   | 0.001% |
| 251 | 17.262 | 17.248 | 17.287 | PV | 96        | 1357    | 0.01%   | 0.000% |
| 252 | 17.309 | 17.287 | 17.320 | VV | 103       | 1033    | 0.01%   | 0.000% |
| 253 | 17.350 | 17.320 | 17.384 | PV | 130       | 2759    | 0.05%   | 0.003% |
| 254 | 17.443 | 17.384 | 17.492 | VV | 3183      | 46223   | 0.89%   | 0.052% |
| 255 | 17.555 | 17.492 | 17.614 | VV | 282069    | 4022912 | 77.54%  | 4.512% |
| 256 | 17.637 | 17.614 | 17.661 | VV | 263       | 5416    | 0.10%   | 0.006% |
| 257 | 17.678 | 17.661 | 17.722 | VV | 212       | 5419    | 0.10%   | 0.006% |
| 258 | 17.730 | 17.722 | 17.752 | VV | 69        | 1058    | 0.02%   | 0.001% |
| 259 | 17.830 | 17.752 | 17.910 | PV | 205       | 6209    | 0.12%   | 0.007% |
| 260 | 17.974 | 17.910 | 18.018 | PV | 2483      | 38432   | 0.74%   | 0.043% |
| 261 | 18.038 | 18.018 | 18.080 | VV | 221       | 4229    | 0.08%   | 0.005% |
| 262 | 18.105 | 18.080 | 18.133 | VV | 82        | 2097    | 0.04%   | 0.002% |
| 263 | 18.243 | 18.133 | 18.281 | PV | 171       | 9809    | 0.19%   | 0.011% |
| 264 | 18.284 | 18.281 | 18.294 | VV | 178       | 731     | 0.01%   | 0.001% |
| 265 | 18.386 | 18.294 | 18.455 | VV | 293382    | 3984748 | 76.80%  | 4.469% |
| 266 | 18.461 | 18.455 | 18.488 | VV | 252       | 3890    | 0.07%   | 0.004% |
| 267 | 18.524 | 18.488 | 18.559 | VV | 196       | 5330    | 0.10%   | 0.006% |
| 268 | 18.631 | 18.559 | 18.666 | PV | 135       | 3885    | 0.07%   | 0.004% |
| 269 | 18.679 | 18.666 | 18.701 | VV | 135       | 1364    | 0.03%   | 0.002% |
| 270 | 18.780 | 18.701 | 18.819 | VV | 2258      | 35290   | 0.68%   | 0.040% |
| 271 | 18.889 | 18.819 | 18.901 | VV | 54        | 2016    | 0.04%   | 0.002% |
| 272 | 18.960 | 18.901 | 18.983 | PV | 310       | 6601    | 0.13%   | 0.007% |
| 273 | 19.082 | 18.983 | 19.092 | VV | 310       | 14209   | 0.27%   | 0.016% |
| 274 | 19.168 | 19.092 | 19.231 | VV | 280054    | 3986758 | 76.84%  | 4.471% |
| 275 | 19.328 | 19.231 | 19.340 | VV | 912       | 43713   | 0.84%   | 0.049% |
| 276 | 19.468 | 19.340 | 19.508 | VV | 4449      | 250918  | 4.84%   | 0.281% |
| 277 | 19.540 | 19.508 | 19.630 | VV | 4147      | 191252  | 3.69%   | 0.215% |
| 278 | 19.805 | 19.630 | 19.833 | VV | 2136      | 171598  | 3.31%   | 0.192% |
| 279 | 19.907 | 19.833 | 19.954 | VV | 264730    | 4092213 | 78.87%  | 4.590% |
| 280 | 19.976 | 19.954 | 19.983 | VV | 2723      | 47105   | 0.91%   | 0.053% |
| 281 | 20.258 | 19.983 | 20.284 | VV | 4942      | 609525  | 11.75%  | 0.684% |
| 282 | 20.436 | 20.284 | 20.458 | VV | 5394      | 496613  | 9.57%   | 0.557% |
| 283 | 20.618 | 20.458 | 20.702 | VV | 263569    | 5011162 | 96.58%  | 5.620% |
| 284 | 20.754 | 20.702 | 20.779 | VV | 5162      | 239349  | 4.61%   | 0.268% |
| 285 | 20.857 | 20.779 | 20.888 | VV | 4894      | 316886  | 6.11%   | 0.355% |
| 286 | 20.929 | 20.888 | 20.982 | VV | 4727      | 257139  | 4.96%   | 0.288% |
| 287 | 21.018 | 20.982 | 21.051 | VV | 4768      | 183787  | 3.54%   | 0.206% |
| 288 | 21.062 | 21.051 | 21.082 | VV | 4013      | 74731   | 1.44%   | 0.084% |
| 289 | 21.125 | 21.082 | 21.138 | VV | 3885      | 127538  | 2.46%   | 0.143% |
| 290 | 21.145 | 21.138 | 21.164 | VV | 3823      | 59786   | 1.15%   | 0.067% |
| 291 | 21.174 | 21.164 | 21.181 | VV | 3706      | 37685   | 0.73%   | 0.042% |
| 292 | 21.211 | 21.181 | 21.235 | VV | 3686      | 116810  | 2.25%   | 0.131% |
| 293 | 21.241 | 21.235 | 21.270 | VV | 3556      | 72891   | 1.40%   | 0.082% |
| 294 | 21.325 | 21.270 | 21.361 | VV | 3300      | 176774  | 3.41%   | 0.198% |
| 295 | 21.377 | 21.361 | 21.393 | VV | 3073      | 59297   | 1.14%   | 0.067% |
| 296 | 21.477 | 21.393 | 21.592 | VV | 207197    | 5188438 | 100.00% | 5.819% |
| 297 | 21.605 | 21.592 | 21.636 | VV | 2772      | 70565   | 1.36%   | 0.079% |
| 298 | 21.675 | 21.636 | 21.701 | VV | 2547      | 96338   | 1.86%   | 0.108% |
| 299 | 21.725 | 21.701 | 21.735 | VV | 2426      | 47823   | 0.92%   | 0.054% |

Instrument :

FID\_C

ClientSampleId :

EX-11-TPH-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025  
Supervised By :Ankita Jodhani 02/10/2025

|     |        |        |        |    |      |        |
|-----|--------|--------|--------|----|------|--------|
| 300 | 21.743 | 21.735 | 21.766 | VV | 2339 | 43501  |
| 301 | 21.784 | 21.766 | 21.920 | VV | 2231 | 174849 |
| 302 | 21.932 | 21.920 | 21.948 | VV | 1660 | 25996  |
| 303 | 21.994 | 21.948 | 22.034 | VV | 1568 | 75386  |
| 304 | 22.041 | 22.034 | 22.101 | VV | 1267 | 43802  |
| 305 | 22.110 | 22.101 | 22.128 | VV | 953  | 13918  |
| 306 | 22.154 | 22.128 | 22.188 | VV | 910  | 29339  |
| 307 | 22.201 | 22.188 | 22.210 | VV | 690  | 8579   |
| 308 | 22.250 | 22.210 | 22.344 | VV | 693  | 37510  |
| 309 | 22.353 | 22.344 | 22.362 | VV | 132  | 1175   |
| 310 | 22.372 | 22.362 | 22.381 | VV | 67   | 526    |

Instrument :  
FID\_C  
ClientSampleId :  
EX-11-TPH-5MSD

0.84% 0.049%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025  
Supervised By :Ankita Jodhani 02/10/2025

Sum of corrected areas: 89160147

Aliphatic EPH 012425.M Fri Feb 07 23:08:35 2025