

rters

Instrument :

FID\_F

ClientSampleId :

EX-9-TPH-14

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :Ankita Jodhani 11/18/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF11162  
Data File : FF015059.D  
Signal(s) : FID2B.ch  
Acq On : 15 Nov 2024 14:14  
Sample : P4839-06  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 111524.M  
Title : GC Extractables

Signal : FID2B.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         | 4.479       | 4.436        | 4.495      | PV       | 121624         | 1366060      | 10.33%         | 0.421%        |
| 2         | 4.511       | 4.495        | 4.539      | VV       | 147746         | 1521372      | 11.50%         | 0.469%        |
| 3         | 4.573       | 4.539        | 4.587      | VV       | 56068          | 608098       | 4.60%          | 0.187%        |
| 4         | 4.609       | 4.587        | 4.630      | VV       | 752753         | 7318828      | 55.34%         | 2.256%        |
| 5         | 4.647       | 4.630        | 4.665      | VV       | 126792         | 1278439      | 9.67%          | 0.394%        |
| 6         | 4.681       | 4.665        | 4.702      | VV       | 75534          | 785536       | 5.94%          | 0.242%        |
| 7         | 4.725       | 4.702        | 4.772      | VV       | 414780         | 4196653      | 31.73%         | 1.294%        |
| 8         | 4.784       | 4.772        | 4.805      | VV       | 10027          | 170779       | 1.29%          | 0.053%        |
| 9         | 4.825       | 4.805        | 4.840      | VV       | 33655          | 393530       | 2.98%          | 0.121%        |
| 10        | 4.855       | 4.840        | 4.869      | VV       | 34804          | 368323       | 2.78%          | 0.114%        |
| 11        | 4.882       | 4.869        | 4.902      | VV       | 20346          | 297268       | 2.25%          | 0.092%        |
| 12        | 4.918       | 4.902        | 4.934      | VV       | 14987          | 254663       | 1.93%          | 0.079%        |
| 13        | 4.959       | 4.934        | 4.974      | VV       | 469889         | 4899210      | 37.04%         | 1.510%        |
| 14        | 4.989       | 4.974        | 5.009      | VV       | 496265         | 5103875      | 38.59%         | 1.573%        |
| 15        | 5.033       | 5.009        | 5.054      | VV       | 745703         | 9566980      | 72.33%         | 2.949%        |
| 16        | 5.073       | 5.054        | 5.120      | VV       | 939837         | 9943418      | 75.18%         | 3.065%        |
| 17        | 5.151       | 5.120        | 5.173      | VV       | 428829         | 4251143      | 32.14%         | 1.311%        |
| 18        | 5.186       | 5.173        | 5.202      | VV       | 16462          | 208501       | 1.58%          | 0.064%        |
| 19        | 5.215       | 5.202        | 5.229      | VV       | 13255          | 166342       | 1.26%          | 0.051%        |
| 20        | 5.274       | 5.229        | 5.309      | VV       | 674707         | 10274504     | 77.68%         | 3.167%        |
| 21        | 5.328       | 5.309        | 5.340      | VV       | 347524         | 3487254      | 26.37%         | 1.075%        |
| 22        | 5.360       | 5.340        | 5.379      | VV       | 1296727        | 12776224     | 96.60%         | 3.939%        |
| 23        | 5.389       | 5.379        | 5.400      | VV       | 54236          | 531060       | 4.02%          | 0.164%        |
| 24        | 5.413       | 5.400        | 5.433      | VV       | 102640         | 1018886      | 7.70%          | 0.314%        |
| 25        | 5.449       | 5.433        | 5.462      | VV       | 16198          | 213855       | 1.62%          | 0.066%        |
| 26        | 5.479       | 5.462        | 5.498      | VV       | 24888          | 391940       | 2.96%          | 0.121%        |
| 27        | 5.509       | 5.498        | 5.533      | VV       | 18127          | 270534       | 2.05%          | 0.083%        |
| 28        | 5.562       | 5.533        | 5.577      | VV       | 370628         | 4018017      | 30.38%         | 1.239%        |
| 29        | 5.584       | 5.577        | 5.606      | VV       | 147506         | 1435494      | 10.85%         | 0.443%        |
| 30        | 5.627       | 5.606        | 5.637      | VV       | 55348          | 647255       | 4.89%          | 0.200%        |
| 31        | 5.647       | 5.637        | 5.669      | VV       | 56153          | 602138       | 4.55%          | 0.186%        |
| 32        | 5.703       | 5.669        | 5.720      | VV       | 752359         | 8195515      | 61.96%         | 2.527%        |
| 33        | 5.737       | 5.720        | 5.762      | VV       | 664526         | 6690711      | 50.59%         | 2.063%        |
| 34        | 5.777       | 5.762        | 5.823      | VV       | 33745          | 692707       | 5.24%          | 0.214%        |
| 35        | 5.835       | 5.823        | 5.848      | VV       | 11313          | 142252       | 1.08%          | 0.044%        |
| 36        | 5.897       | 5.848        | 5.917      | VV       | 495795         | 5787901      | 43.76%         | 1.784%        |

|    |       |       |       |    |         |          |         |        |
|----|-------|-------|-------|----|---------|----------|---------|--------|
|    |       |       |       |    | riteres |          |         |        |
| 37 | 5.931 | 5.917 | 5.950 | VV | 202591  | 2201510  | 16.65%  | 0.679% |
| 38 | 5.967 | 5.950 | 5.976 | VV | 48229   | 553260   |         |        |
| 39 | 5.998 | 5.976 | 6.013 | VV | 817547  | 8661115  | 68.42%  | 0.679% |
| 40 | 6.022 | 6.013 | 6.038 | VV | 283887  | 2875764  | 23.07%  | 0.679% |
| 41 | 6.055 | 6.038 | 6.074 | VV | 408371  | 4064292  | 30.94%  | 0.679% |
| 42 | 6.094 | 6.074 | 6.112 | VV | 321920  | 3253514  | 24.03%  | 0.679% |
| 43 | 6.144 | 6.112 | 6.164 | VV | 132913  | 2389714  | 18.07%  | 0.737% |
| 44 | 6.184 | 6.164 | 6.206 | VV | 199555  | 2611270  | 19.74%  | 0.805% |
| 45 | 6.239 | 6.206 | 6.258 | VV | 200001  | 3671249  | 27.76%  | 1.132% |
| 46 | 6.274 | 6.258 | 6.291 | VV | 217056  | 2330291  | 17.62%  | 0.718% |
| 47 | 6.312 | 6.291 | 6.352 | VV | 270104  | 3712313  | 28.07%  | 1.144% |
| 48 | 6.373 | 6.352 | 6.395 | VV | 109211  | 1578539  | 11.93%  | 0.487% |
| 49 | 6.417 | 6.395 | 6.451 | VV | 239940  | 4654986  | 35.20%  | 1.435% |
| 50 | 6.462 | 6.451 | 6.469 | VV | 94921   | 905566   | 6.85%   | 0.279% |
| 51 | 6.477 | 6.469 | 6.489 | VV | 102539  | 1051563  | 7.95%   | 0.324% |
| 52 | 6.504 | 6.489 | 6.520 | VV | 184989  | 2075142  | 15.69%  | 0.640% |
| 53 | 6.547 | 6.520 | 6.578 | VV | 229254  | 4374004  | 33.07%  | 1.348% |
| 54 | 6.589 | 6.578 | 6.619 | VV | 56134   | 892601   | 6.75%   | 0.275% |
| 55 | 6.650 | 6.619 | 6.669 | VV | 163546  | 2533617  | 19.16%  | 0.781% |
| 56 | 6.677 | 6.669 | 6.696 | VV | 73891   | 812273   | 6.14%   | 0.250% |
| 57 | 6.731 | 6.696 | 6.780 | VV | 118128  | 2674260  | 20.22%  | 0.824% |
| 58 | 6.819 | 6.780 | 6.832 | VV | 92118   | 1622437  | 12.27%  | 0.500% |
| 59 | 6.848 | 6.832 | 6.868 | VV | 147622  | 2095666  | 15.84%  | 0.646% |
| 60 | 6.883 | 6.868 | 6.907 | VV | 117931  | 1674994  | 12.66%  | 0.516% |
| 61 | 6.935 | 6.907 | 6.951 | VV | 125550  | 1783051  | 13.48%  | 0.550% |
| 62 | 6.960 | 6.951 | 6.972 | VV | 51919   | 573765   | 4.34%   | 0.177% |
| 63 | 6.985 | 6.972 | 6.998 | VV | 56821   | 705106   | 5.33%   | 0.217% |
| 64 | 7.016 | 6.998 | 7.036 | VV | 243706  | 2676673  | 20.24%  | 0.825% |
| 65 | 7.055 | 7.036 | 7.069 | VV | 77924   | 1073594  | 8.12%   | 0.331% |
| 66 | 7.083 | 7.069 | 7.106 | VV | 64788   | 1150823  | 8.70%   | 0.355% |
| 67 | 7.140 | 7.106 | 7.168 | VV | 246297  | 3922164  | 29.65%  | 1.209% |
| 68 | 7.176 | 7.168 | 7.196 | VV | 59736   | 739931   | 5.59%   | 0.228% |
| 69 | 7.217 | 7.196 | 7.235 | VV | 69836   | 1100756  | 8.32%   | 0.339% |
| 70 | 7.267 | 7.235 | 7.288 | VV | 121217  | 2389596  | 18.07%  | 0.737% |
| 71 | 7.307 | 7.288 | 7.341 | VV | 192140  | 3292461  | 24.89%  | 1.015% |
| 72 | 7.373 | 7.341 | 7.399 | VV | 1098072 | 13226182 | 100.00% | 4.077% |
| 73 | 7.416 | 7.399 | 7.435 | VV | 73284   | 1170652  | 8.85%   | 0.361% |
| 74 | 7.455 | 7.435 | 7.483 | VV | 149202  | 2658967  | 20.10%  | 0.820% |
| 75 | 7.509 | 7.483 | 7.541 | VV | 784702  | 8892373  | 67.23%  | 2.741% |
| 76 | 7.554 | 7.541 | 7.565 | VV | 31883   | 453480   | 3.43%   | 0.140% |
| 77 | 7.578 | 7.565 | 7.593 | VV | 37957   | 533730   | 4.04%   | 0.165% |
| 78 | 7.610 | 7.593 | 7.625 | VV | 35685   | 571761   | 4.32%   | 0.176% |
| 79 | 7.658 | 7.625 | 7.665 | VV | 108205  | 1455318  | 11.00%  | 0.449% |
| 80 | 7.677 | 7.665 | 7.705 | VV | 143901  | 2126847  | 16.08%  | 0.656% |
| 81 | 7.734 | 7.705 | 7.742 | VV | 68848   | 1272617  | 9.62%   | 0.392% |
| 82 | 7.760 | 7.742 | 7.791 | VV | 75972   | 1558046  | 11.78%  | 0.480% |
| 83 | 7.820 | 7.791 | 7.834 | VV | 35004   | 802451   | 6.07%   | 0.247% |
| 84 | 7.855 | 7.834 | 7.884 | VV | 101678  | 1881712  | 14.23%  | 0.580% |
| 85 | 7.906 | 7.884 | 7.928 | VV | 81737   | 1338823  | 10.12%  | 0.413% |
| 86 | 7.948 | 7.928 | 7.960 | VV | 27088   | 478993   | 3.62%   | 0.148% |
| 87 | 7.994 | 7.960 | 8.032 | VV | 712444  | 8448215  | 63.87%  | 2.604% |
| 88 | 8.045 | 8.032 | 8.061 | VV | 45114   | 654750   | 4.95%   | 0.202% |
| 89 | 8.105 | 8.061 | 8.126 | VV | 66641   | 1652814  | 12.50%  | 0.510% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.146  | 8.126  | 8.189  | VV | 55793  | 1691935 | 12.79% | 0.522% |
| 91  | 8.204  | 8.189  | 8.222  | VV | 55087  | 844192  |        |        |
| 92  | 8.262  | 8.222  | 8.297  | VV | 155420 | 3389509 | 25.56% | 1.042% |
| 93  | 8.312  | 8.297  | 8.331  | VV | 81367  | 1150772 | 5.72%  | 0.233% |
| 94  | 8.362  | 8.331  | 8.368  | VV | 221805 | 2493789 | 7.78%  | 0.317% |
| 95  | 8.377  | 8.368  | 8.437  | VV | 252819 | 3589612 | 4.93%  | 0.201% |
| 96  | 8.443  | 8.437  | 8.447  | VV | 26186  | 157801  | 4.17%  | 0.170% |
| 97  | 8.483  | 8.447  | 8.498  | VV | 356932 | 4474645 | 42.57% | 1.736% |
| 98  | 8.510  | 8.498  | 8.529  | VV | 256149 | 2732878 | 5.26%  | 0.214% |
| 99  | 8.554  | 8.529  | 8.580  | VV | 92658  | 1912803 | 8.94%  | 0.365% |
| 100 | 8.597  | 8.580  | 8.616  | VV | 56795  | 969801  | 8.71%  | 0.355% |
| 101 | 8.646  | 8.616  | 8.700  | VV | 124394 | 3380643 | 10.23% | 0.417% |
| 102 | 8.719  | 8.700  | 8.736  | VV | 44515  | 755957  | 6.23%  | 0.254% |
| 103 | 8.757  | 8.736  | 8.770  | VV | 74920  | 1029094 | 3.49%  | 0.142% |
| 104 | 8.778  | 8.770  | 8.794  | VV | 52480  | 652292  | 4.80%  | 0.196% |
| 105 | 8.806  | 8.794  | 8.822  | VV | 40022  | 551932  | 4.17%  | 0.170% |
| 106 | 8.868  | 8.822  | 8.901  | VV | 448377 | 5629768 | 42.57% | 1.736% |
| 107 | 8.920  | 8.901  | 8.942  | VV | 31371  | 695244  | 5.26%  | 0.214% |
| 108 | 8.979  | 8.942  | 8.995  | VV | 46827  | 1182557 | 8.94%  | 0.365% |
| 109 | 9.012  | 8.995  | 9.037  | VV | 58071  | 1152382 | 8.71%  | 0.355% |
| 110 | 9.074  | 9.037  | 9.087  | VV | 56580  | 1353457 | 10.23% | 0.417% |
| 111 | 9.097  | 9.087  | 9.116  | VV | 60213  | 824646  | 6.23%  | 0.254% |
| 112 | 9.127  | 9.116  | 9.140  | VV | 36642  | 461977  | 3.49%  | 0.142% |
| 113 | 9.154  | 9.140  | 9.174  | VV | 37232  | 634885  | 4.80%  | 0.196% |
| 114 | 9.205  | 9.174  | 9.225  | VV | 103664 | 1644333 | 12.43% | 0.507% |
| 115 | 9.239  | 9.225  | 9.260  | VV | 50472  | 805073  | 6.09%  | 0.248% |
| 116 | 9.284  | 9.260  | 9.307  | VV | 86773  | 1371733 | 10.37% | 0.423% |
| 117 | 9.331  | 9.307  | 9.345  | VV | 57009  | 913887  | 6.91%  | 0.282% |
| 118 | 9.377  | 9.345  | 9.396  | VV | 108322 | 1810058 | 13.69% | 0.558% |
| 119 | 9.416  | 9.396  | 9.456  | VV | 105896 | 1766147 | 13.35% | 0.544% |
| 120 | 9.473  | 9.456  | 9.492  | VV | 21531  | 428171  | 3.24%  | 0.132% |
| 121 | 9.532  | 9.492  | 9.549  | VV | 81857  | 1369042 | 10.35% | 0.422% |
| 122 | 9.564  | 9.549  | 9.600  | VV | 71510  | 1104733 | 8.35%  | 0.341% |
| 123 | 9.612  | 9.600  | 9.629  | VV | 20146  | 316151  | 2.39%  | 0.097% |
| 124 | 9.668  | 9.629  | 9.696  | VV | 78755  | 1542678 | 11.66% | 0.476% |
| 125 | 9.713  | 9.696  | 9.729  | VV | 27184  | 453966  | 3.43%  | 0.140% |
| 126 | 9.751  | 9.729  | 9.767  | VV | 38759  | 638779  | 4.83%  | 0.197% |
| 127 | 9.778  | 9.767  | 9.800  | VV | 28871  | 461049  | 3.49%  | 0.142% |
| 128 | 9.831  | 9.800  | 9.867  | VV | 61921  | 1461473 | 11.05% | 0.451% |
| 129 | 9.872  | 9.867  | 9.884  | VV | 21616  | 202819  | 1.53%  | 0.063% |
| 130 | 9.902  | 9.884  | 9.915  | VV | 27546  | 441487  | 3.34%  | 0.136% |
| 131 | 9.932  | 9.915  | 9.944  | VV | 37375  | 519721  | 3.93%  | 0.160% |
| 132 | 9.957  | 9.944  | 9.977  | VV | 38965  | 572723  | 4.33%  | 0.177% |
| 133 | 9.995  | 9.977  | 10.014 | VV | 22324  | 444366  | 3.36%  | 0.137% |
| 134 | 10.031 | 10.014 | 10.056 | VV | 29436  | 524403  | 3.96%  | 0.162% |
| 135 | 10.075 | 10.056 | 10.097 | VV | 27552  | 531364  | 4.02%  | 0.164% |
| 136 | 10.125 | 10.097 | 10.143 | VV | 24962  | 569399  | 4.31%  | 0.176% |
| 137 | 10.164 | 10.143 | 10.193 | VV | 36245  | 767819  | 5.81%  | 0.237% |
| 138 | 10.197 | 10.193 | 10.220 | VV | 16326  | 236819  | 1.79%  | 0.073% |
| 139 | 10.235 | 10.220 | 10.252 | VV | 15171  | 263963  | 2.00%  | 0.081% |
| 140 | 10.272 | 10.252 | 10.304 | VV | 17628  | 413170  | 3.12%  | 0.127% |
| 141 | 10.337 | 10.304 | 10.384 | VV | 22686  | 662649  | 5.01%  | 0.204% |

|     |        |        |        |    |        |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
|     |        |        |        |    |        |         |        |        |  |
|     |        |        |        |    | rters  |         |        |        |  |
| 142 | 10.394 | 10.384 | 10.418 | VV | 9279   | 168795  | 1.28%  | 0.052% |  |
| 143 | 10.438 | 10.418 | 10.454 | VV | 11193  | 195381  |        |        |  |
| 144 | 10.464 | 10.454 | 10.472 | VV | 8978   | 92938   |        |        |  |
| 145 | 10.496 | 10.472 | 10.530 | VV | 24471  | 485512  |        |        |  |
|     |        |        |        |    |        |         |        |        |  |
| 146 | 10.551 | 10.530 | 10.578 | VV | 19138  | 389891  |        |        |  |
| 147 | 10.605 | 10.578 | 10.616 | VV | 22805  | 361297  |        |        |  |
| 148 | 10.631 | 10.616 | 10.657 | VV | 30169  | 514709  | 3.89%  | 0.159% |  |
| 149 | 10.674 | 10.657 | 10.720 | VV | 29501  | 575156  | 4.35%  | 0.177% |  |
| 150 | 10.750 | 10.720 | 10.791 | VV | 20117  | 578328  | 4.37%  | 0.178% |  |
|     |        |        |        |    |        |         |        |        |  |
| 151 | 10.812 | 10.791 | 10.839 | VV | 14978  | 343722  | 2.60%  | 0.106% |  |
| 152 | 10.848 | 10.839 | 10.863 | VV | 10953  | 145776  | 1.10%  | 0.045% |  |
| 153 | 10.918 | 10.863 | 10.937 | VV | 16371  | 539746  | 4.08%  | 0.166% |  |
| 154 | 10.969 | 10.937 | 10.997 | VV | 17274  | 464223  | 3.51%  | 0.143% |  |
| 155 | 11.007 | 10.997 | 11.013 | VV | 8128   | 76293   | 0.58%  | 0.024% |  |
|     |        |        |        |    |        |         |        |        |  |
| 156 | 11.031 | 11.013 | 11.048 | VV | 9392   | 177271  | 1.34%  | 0.055% |  |
| 157 | 11.052 | 11.048 | 11.070 | VV | 7337   | 84269   | 0.64%  | 0.026% |  |
| 158 | 11.118 | 11.070 | 11.130 | VV | 7745   | 232099  | 1.75%  | 0.072% |  |
| 159 | 11.154 | 11.130 | 11.204 | VV | 28309  | 509194  | 3.85%  | 0.157% |  |
| 160 | 11.231 | 11.204 | 11.272 | VV | 10475  | 294497  | 2.23%  | 0.091% |  |
|     |        |        |        |    |        |         |        |        |  |
| 161 | 11.295 | 11.272 | 11.307 | VV | 5831   | 111328  | 0.84%  | 0.034% |  |
| 162 | 11.330 | 11.307 | 11.355 | VV | 7225   | 179543  | 1.36%  | 0.055% |  |
| 163 | 11.371 | 11.355 | 11.391 | VV | 6852   | 126358  | 0.96%  | 0.039% |  |
| 164 | 11.463 | 11.391 | 11.484 | VV | 11244  | 361551  | 2.73%  | 0.111% |  |
| 165 | 11.507 | 11.484 | 11.530 | VV | 8993   | 199776  | 1.51%  | 0.062% |  |
|     |        |        |        |    |        |         |        |        |  |
| 166 | 11.548 | 11.530 | 11.574 | VV | 9883   | 194481  | 1.47%  | 0.060% |  |
| 167 | 11.582 | 11.574 | 11.589 | VV | 5938   | 53955   | 0.41%  | 0.017% |  |
| 168 | 11.604 | 11.589 | 11.617 | VV | 7727   | 109280  | 0.83%  | 0.034% |  |
| 169 | 11.632 | 11.617 | 11.660 | VV | 7742   | 178608  | 1.35%  | 0.055% |  |
| 170 | 11.678 | 11.660 | 11.719 | VV | 9303   | 235120  | 1.78%  | 0.072% |  |
|     |        |        |        |    |        |         |        |        |  |
| 171 | 11.749 | 11.719 | 11.773 | VV | 6462   | 149533  | 1.13%  | 0.046% |  |
| 172 | 11.808 | 11.773 | 11.832 | VV | 8558   | 195845  | 1.48%  | 0.060% |  |
| 173 | 11.847 | 11.832 | 11.873 | VV | 5037   | 100695  | 0.76%  | 0.031% |  |
| 174 | 11.925 | 11.873 | 11.948 | VV | 308046 | 3515194 | 26.58% | 1.084% |  |
| 175 | 11.957 | 11.948 | 11.972 | VV | 15202  | 170738  | 1.29%  | 0.053% |  |
|     |        |        |        |    |        |         |        |        |  |
| 176 | 11.989 | 11.972 | 12.028 | VV | 17300  | 267259  | 2.02%  | 0.082% |  |
| 177 | 12.054 | 12.028 | 12.079 | VV | 6158   | 143293  | 1.08%  | 0.044% |  |
| 178 | 12.106 | 12.079 | 12.122 | VV | 9515   | 165714  | 1.25%  | 0.051% |  |
| 179 | 12.138 | 12.122 | 12.190 | VV | 9977   | 222340  | 1.68%  | 0.069% |  |
| 180 | 12.211 | 12.190 | 12.227 | VV | 4204   | 79690   | 0.60%  | 0.025% |  |
|     |        |        |        |    |        |         |        |        |  |
| 181 | 12.258 | 12.227 | 12.284 | VV | 6706   | 185526  | 1.40%  | 0.057% |  |
| 182 | 12.295 | 12.284 | 12.307 | VV | 5719   | 69760   | 0.53%  | 0.022% |  |
| 183 | 12.325 | 12.307 | 12.347 | VV | 7905   | 132326  | 1.00%  | 0.041% |  |
| 184 | 12.358 | 12.347 | 12.386 | VV | 4058   | 77900   | 0.59%  | 0.024% |  |
| 185 | 12.400 | 12.386 | 12.413 | VV | 3487   | 53554   | 0.40%  | 0.017% |  |
|     |        |        |        |    |        |         |        |        |  |
| 186 | 12.430 | 12.413 | 12.445 | VV | 4226   | 71842   | 0.54%  | 0.022% |  |
| 187 | 12.458 | 12.445 | 12.472 | VV | 4672   | 63798   | 0.48%  | 0.020% |  |
| 188 | 12.493 | 12.472 | 12.499 | VV | 5688   | 77082   | 0.58%  | 0.024% |  |
| 189 | 12.517 | 12.499 | 12.552 | VV | 15037  | 235690  | 1.78%  | 0.073% |  |
| 190 | 12.573 | 12.552 | 12.593 | VV | 4213   | 85604   | 0.65%  | 0.026% |  |
|     |        |        |        |    |        |         |        |        |  |
| 191 | 12.607 | 12.593 | 12.620 | VV | 3224   | 46541   | 0.35%  | 0.014% |  |
| 192 | 12.638 | 12.620 | 12.647 | VV | 3439   | 50651   | 0.38%  | 0.016% |  |
| 193 | 12.653 | 12.647 | 12.666 | VV | 3299   | 35142   | 0.27%  | 0.011% |  |
| 194 | 12.701 | 12.666 | 12.725 | VV | 5334   | 141483  | 1.07%  | 0.044% |  |

Instrument :

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ClientSampleId :

EX-9-TPH-14

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024  
Supervised By :Ankita Jodhani 11/18/2024

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 195 | 12.749 | 12.725 | 12.759 | VV | 8456  | 117525 | 0.89% | 0.036% |
| 196 | 12.767 | 12.759 | 12.793 | VV | 8021  | 120121 |       |        |
| 197 | 12.824 | 12.793 | 12.836 | VV | 3861  | 81162  |       |        |
| 198 | 12.857 | 12.836 | 12.877 | VV | 10616 | 162971 |       |        |
| 199 | 12.893 | 12.877 | 12.906 | VV | 5970  | 86633  |       |        |
| 200 | 12.918 | 12.906 | 12.954 | VV | 6455  | 116183 |       |        |
| 201 | 12.974 | 12.954 | 13.044 | VV | 7378  | 173558 | 1.31% | 0.054% |
| 202 | 13.073 | 13.044 | 13.079 | VV | 1777  | 31601  | 0.24% | 0.010% |
| 203 | 13.098 | 13.079 | 13.117 | VV | 2441  | 43857  | 0.33% | 0.014% |
| 204 | 13.133 | 13.117 | 13.149 | VV | 2158  | 33159  | 0.25% | 0.010% |
| 205 | 13.164 | 13.149 | 13.179 | VV | 2123  | 33610  | 0.25% | 0.010% |
| 206 | 13.193 | 13.179 | 13.247 | VV | 2233  | 72931  | 0.55% | 0.022% |
| 207 | 13.270 | 13.247 | 13.294 | VV | 5197  | 79899  | 0.60% | 0.025% |
| 208 | 13.360 | 13.294 | 13.390 | VV | 49724 | 682341 | 5.16% | 0.210% |
| 209 | 13.410 | 13.390 | 13.435 | VV | 2742  | 58343  | 0.44% | 0.018% |
| 210 | 13.445 | 13.435 | 13.470 | VV | 2011  | 36036  | 0.27% | 0.011% |
| 211 | 13.476 | 13.470 | 13.501 | VV | 1493  | 21585  | 0.16% | 0.007% |
| 212 | 13.555 | 13.501 | 13.562 | VV | 2966  | 72653  | 0.55% | 0.022% |
| 213 | 13.579 | 13.562 | 13.591 | VV | 3661  | 55172  | 0.42% | 0.017% |
| 214 | 13.603 | 13.591 | 13.637 | VV | 3621  | 60913  | 0.46% | 0.019% |
| 215 | 13.643 | 13.637 | 13.650 | VV | 990   | 7427   | 0.06% | 0.002% |
| 216 | 13.670 | 13.650 | 13.684 | VV | 2512  | 35530  | 0.27% | 0.011% |
| 217 | 13.702 | 13.684 | 13.721 | VV | 2569  | 42614  | 0.32% | 0.013% |
| 218 | 13.751 | 13.721 | 13.804 | VV | 3307  | 94093  | 0.71% | 0.029% |
| 219 | 13.821 | 13.804 | 13.837 | VV | 1620  | 26830  | 0.20% | 0.008% |
| 220 | 13.859 | 13.837 | 13.897 | VV | 2495  | 51523  | 0.39% | 0.016% |
| 221 | 13.907 | 13.897 | 13.922 | VV | 879   | 11850  | 0.09% | 0.004% |
| 222 | 13.933 | 13.922 | 13.947 | VV | 943   | 11912  | 0.09% | 0.004% |
| 223 | 13.969 | 13.947 | 13.990 | VV | 1801  | 32110  | 0.24% | 0.010% |
| 224 | 14.009 | 13.990 | 14.022 | VV | 1593  | 23610  | 0.18% | 0.007% |
| 225 | 14.028 | 14.022 | 14.031 | VV | 1116  | 5830   | 0.04% | 0.002% |
| 226 | 14.063 | 14.031 | 14.088 | VV | 3204  | 61748  | 0.47% | 0.019% |
| 227 | 14.116 | 14.088 | 14.126 | VV | 1950  | 30466  | 0.23% | 0.009% |
| 228 | 14.136 | 14.126 | 14.160 | VV | 1943  | 26996  | 0.20% | 0.008% |
| 229 | 14.178 | 14.160 | 14.201 | VV | 1235  | 19125  | 0.14% | 0.006% |
| 230 | 14.205 | 14.201 | 14.240 | VV | 480   | 9718   | 0.07% | 0.003% |
| 231 | 14.244 | 14.240 | 14.261 | VV | 348   | 3534   | 0.03% | 0.001% |
| 232 | 14.267 | 14.261 | 14.277 | VV | 293   | 2389   | 0.02% | 0.001% |
| 233 | 14.333 | 14.296 | 14.371 | PV | 551   | 15629  | 0.12% | 0.005% |
| 234 | 14.373 | 14.371 | 14.392 | VV | 393   | 3379   | 0.03% | 0.001% |
| 235 | 14.405 | 14.392 | 14.420 | VV | 397   | 4999   | 0.04% | 0.002% |
| 236 | 14.446 | 14.420 | 14.464 | VV | 485   | 9973   | 0.08% | 0.003% |
| 237 | 14.478 | 14.464 | 14.497 | VV | 859   | 10619  | 0.08% | 0.003% |
| 238 | 14.502 | 14.497 | 14.504 | VV | 431   | 1471   | 0.01% | 0.000% |
| 239 | 14.510 | 14.504 | 14.516 | VV | 469   | 3248   | 0.02% | 0.001% |
| 240 | 14.550 | 14.516 | 14.570 | VV | 1567  | 31058  | 0.23% | 0.010% |
| 241 | 14.574 | 14.570 | 14.623 | VV | 915   | 21241  | 0.16% | 0.007% |
| 242 | 14.632 | 14.623 | 14.639 | VV | 407   | 3519   | 0.03% | 0.001% |
| 243 | 14.676 | 14.639 | 14.712 | VV | 1327  | 34675  | 0.26% | 0.011% |
| 244 | 14.730 | 14.712 | 14.754 | VV | 992   | 18071  | 0.14% | 0.006% |
| 245 | 14.776 | 14.754 | 14.786 | VV | 787   | 11644  | 0.09% | 0.004% |
| 246 | 14.803 | 14.786 | 14.821 | VV | 919   | 14941  | 0.11% | 0.005% |

Instrument :

FID\_F

ClientSampleId :

EX-9-TPH-14

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/18/2024

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 247 | 14.839 | 14.821 | 14.857 | VV | 962  | 14169  | 0.11% | 0.004% |
| 248 | 14.872 | 14.857 | 14.889 | VV | 497  | 7935   | 0.06% | 0.002% |
| 249 | 14.914 | 14.889 | 14.950 | VV | 2159 | 36412  | 0.06% | 0.002% |
| 250 | 14.992 | 14.950 | 15.049 | VV | 2869 | 57194  | 0.06% | 0.002% |
| 251 | 15.059 | 15.049 | 15.095 | VV | 384  | 7032   | 0.06% | 0.002% |
| 252 | 15.101 | 15.095 | 15.128 | VV | 294  | 4072   | 0.06% | 0.002% |
| 253 | 15.151 | 15.128 | 15.159 | VV | 1007 | 12144  | 0.09% | 0.004% |
| 254 | 15.186 | 15.159 | 15.202 | VV | 1715 | 35156  | 0.27% | 0.011% |
| 255 | 15.217 | 15.202 | 15.243 | VV | 1791 | 27315  | 0.21% | 0.008% |
| 256 | 15.260 | 15.243 | 15.283 | VV | 1109 | 15816  | 0.12% | 0.005% |
| 257 | 15.317 | 15.283 | 15.368 | VV | 905  | 22783  | 0.17% | 0.007% |
| 258 | 15.386 | 15.368 | 15.424 | VV | 565  | 10601  | 0.08% | 0.003% |
| 259 | 15.429 | 15.424 | 15.444 | VV | 162  | 1615   | 0.01% | 0.000% |
| 260 | 15.453 | 15.444 | 15.484 | VV | 373  | 4665   | 0.04% | 0.001% |
| 261 | 15.515 | 15.484 | 15.545 | VV | 232  | 4628   | 0.03% | 0.001% |
| 262 | 15.596 | 15.545 | 15.694 | PV | 5181 | 112589 | 0.85% | 0.035% |
| 263 | 15.698 | 15.694 | 15.701 | VV | 314  | 1310   | 0.01% | 0.000% |
| 264 | 15.705 | 15.701 | 15.715 | VV | 319  | 2277   | 0.02% | 0.001% |
| 265 | 15.755 | 15.715 | 15.801 | VV | 2550 | 48006  | 0.36% | 0.015% |
| 266 | 15.824 | 15.801 | 15.845 | VV | 694  | 9853   | 0.07% | 0.003% |
| 267 | 15.860 | 15.845 | 15.890 | VV | 456  | 8641   | 0.07% | 0.003% |
| 268 | 15.899 | 15.890 | 15.908 | VV | 204  | 2196   | 0.02% | 0.001% |
| 269 | 15.921 | 15.908 | 15.927 | VV | 272  | 2629   | 0.02% | 0.001% |
| 270 | 15.952 | 15.927 | 15.996 | VV | 617  | 16622  | 0.13% | 0.005% |
| 271 | 15.998 | 15.996 | 16.016 | VV | 325  | 2952   | 0.02% | 0.001% |
| 272 | 16.021 | 16.016 | 16.025 | VV | 257  | 1143   | 0.01% | 0.000% |
| 273 | 16.057 | 16.025 | 16.086 | VV | 435  | 10611  | 0.08% | 0.003% |
| 274 | 16.104 | 16.086 | 16.127 | VV | 400  | 8214   | 0.06% | 0.003% |
| 275 | 16.140 | 16.127 | 16.171 | VV | 328  | 6126   | 0.05% | 0.002% |
| 276 | 16.199 | 16.171 | 16.214 | VV | 625  | 10054  | 0.08% | 0.003% |
| 277 | 16.238 | 16.214 | 16.274 | VV | 1485 | 23520  | 0.18% | 0.007% |
| 278 | 16.293 | 16.274 | 16.318 | VV | 484  | 8002   | 0.06% | 0.002% |
| 279 | 16.331 | 16.318 | 16.357 | VV | 160  | 2101   | 0.02% | 0.001% |
| 280 | 16.373 | 16.357 | 16.392 | PV | 108  | 1736   | 0.01% | 0.001% |
| 281 | 16.422 | 16.392 | 16.445 | VV | 320  | 5613   | 0.04% | 0.002% |
| 282 | 16.456 | 16.445 | 16.491 | VV | 184  | 2829   | 0.02% | 0.001% |
| 283 | 16.530 | 16.504 | 16.557 | VV | 159  | 2412   | 0.02% | 0.001% |
| 284 | 16.623 | 16.583 | 16.667 | PV | 612  | 13985  | 0.11% | 0.004% |
| 285 | 16.718 | 16.667 | 16.769 | VV | 1118 | 33033  | 0.25% | 0.010% |
| 286 | 16.802 | 16.769 | 16.829 | VV | 3088 | 43436  | 0.33% | 0.013% |
| 287 | 16.849 | 16.829 | 16.877 | VV | 412  | 8592   | 0.06% | 0.003% |
| 288 | 16.905 | 16.877 | 16.925 | VV | 242  | 5937   | 0.04% | 0.002% |
| 289 | 16.943 | 16.925 | 16.972 | VV | 264  | 5646   | 0.04% | 0.002% |
| 290 | 17.025 | 16.972 | 17.058 | VV | 630  | 15265  | 0.12% | 0.005% |
| 291 | 17.084 | 17.058 | 17.129 | VV | 958  | 18870  | 0.14% | 0.006% |
| 292 | 17.153 | 17.129 | 17.166 | VV | 844  | 12794  | 0.10% | 0.004% |
| 293 | 17.187 | 17.166 | 17.213 | VV | 2189 | 33404  | 0.25% | 0.010% |
| 294 | 17.237 | 17.213 | 17.319 | VV | 2082 | 41323  | 0.31% | 0.013% |
| 295 | 17.326 | 17.319 | 17.356 | VV | 231  | 2477   | 0.02% | 0.001% |
| 296 | 17.376 | 17.356 | 17.407 | VV | 212  | 3300   | 0.02% | 0.001% |
| 297 | 17.458 | 17.407 | 17.491 | PV | 235  | 7076   | 0.05% | 0.002% |
| 298 | 17.525 | 17.491 | 17.546 | VV | 620  | 11047  | 0.08% | 0.003% |
| 299 | 17.584 | 17.546 | 17.593 | VV | 416  | 9463   | 0.07% | 0.003% |

Instrument :

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ClientSampleId :

EX-9-TPH-14

Manual IntegrationsAPPROVED

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 Supervised By :Ankita Jodhani 11/18/2024

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 300 | 17.638 | 17.593 | 17.686 | VV | 2908  | 55226  |       |        |
| 301 | 17.725 | 17.686 | 17.774 | VV | 435   | 12036  |       |        |
| 302 | 17.822 | 17.774 | 17.831 | VV | 175   | 3765   |       |        |
| 303 | 17.864 | 17.831 | 17.897 | PV | 2687  | 39360  |       |        |
| 304 | 17.933 | 17.897 | 17.968 | VV | 2982  | 44440  |       |        |
| 305 | 18.075 | 17.968 | 18.111 | PV | 8498  | 140872 |       |        |
| 306 | 18.164 | 18.111 | 18.202 | VV | 2230  | 41956  | 0.32% | 0.013% |
| 307 | 18.255 | 18.202 | 18.284 | VV | 382   | 9562   | 0.07% | 0.003% |
| 308 | 18.309 | 18.284 | 18.327 | PV | 225   | 2184   | 0.02% | 0.001% |
| 309 | 18.351 | 18.327 | 18.376 | PV | 497   | 6591   | 0.05% | 0.002% |
| 310 | 18.399 | 18.376 | 18.412 | VV | 623   | 8023   | 0.06% | 0.002% |
| 311 | 18.443 | 18.412 | 18.469 | VV | 2654  | 60058  | 0.45% | 0.019% |
| 312 | 18.499 | 18.469 | 18.559 | VV | 16828 | 261065 | 1.97% | 0.080% |
| 313 | 18.596 | 18.559 | 18.677 | VV | 983   | 25507  | 0.19% | 0.008% |
| 314 | 18.707 | 18.677 | 18.727 | PV | 777   | 12054  | 0.09% | 0.004% |
| 315 | 18.763 | 18.727 | 18.788 | VV | 874   | 14345  | 0.11% | 0.004% |

Sum of corrected areas: 324373385

Aromatic EPH 111524.M Fri Nov 15 15:46:56 2024

Instrument :  
FID\_F  
ClientSampleId :  
EX-9-TPH-14

0.42% 0.017%  
Manual IntegrationsAPPROVED  
Reviewed By :Yogesh Patel 11/18/2024  
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