

rteres

Instrument :

FID\_E

ClientSampleId :

WO-5DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/01/2023  
Supervised By :Ankita Jodhani 05/01/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE04272  
Data File : FE041616.D  
Signal(s) : FID1B.ch  
Acq On : 28 Apr 2023 14:50  
Sample : 02505-05DL 10X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.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         | 3.051       | 3.005        | 3.071      | BV       | 544            | 3492         | 0.01%          | 0.000%        |
| 2         | 3.088       | 3.071        | 3.112      | PV       | 671            | 8257         | 0.02%          | 0.001%        |
| 3         | 3.141       | 3.112        | 3.165      | VV       | 255            | 5845         | 0.01%          | 0.000%        |
| 4         | 3.182       | 3.165        | 3.195      | VV       | 363            | 4324         | 0.01%          | 0.000%        |
| 5         | 3.211       | 3.195        | 3.222      | VV       | 489            | 5388         | 0.01%          | 0.000%        |
| 6         | 3.263       | 3.222        | 3.325      | VV       | 831            | 26728        | 0.06%          | 0.002%        |
| 7         | 3.340       | 3.325        | 3.365      | VV       | 560            | 10079        | 0.02%          | 0.001%        |
| 8         | 3.384       | 3.365        | 3.422      | VV       | 567            | 13554        | 0.03%          | 0.001%        |
| 9         | 3.434       | 3.422        | 3.457      | VV       | 330            | 5295         | 0.01%          | 0.000%        |
| 10        | 3.477       | 3.457        | 3.551      | VV       | 416            | 16679        | 0.04%          | 0.001%        |
| 11        | 3.582       | 3.551        | 3.616      | VV       | 592            | 16075        | 0.04%          | 0.001%        |
| 12        | 3.640       | 3.616        | 3.661      | VV       | 712            | 13264        | 0.03%          | 0.001%        |
| 13        | 3.700       | 3.661        | 3.725      | VV       | 857            | 21376        | 0.05%          | 0.001%        |
| 14        | 3.743       | 3.725        | 3.768      | VV       | 921            | 15147        | 0.03%          | 0.001%        |
| 15        | 3.804       | 3.768        | 3.862      | VV       | 915            | 29595        | 0.06%          | 0.002%        |
| 16        | 3.889       | 3.862        | 3.905      | VV       | 493            | 8576         | 0.02%          | 0.001%        |
| 17        | 3.922       | 3.905        | 3.986      | VV       | 1384           | 35128        | 0.08%          | 0.002%        |
| 18        | 3.997       | 3.986        | 4.021      | VV       | 209            | 2833         | 0.01%          | 0.000%        |
| 19        | 4.044       | 4.021        | 4.055      | PV       | 1598           | 15346        | 0.03%          | 0.001%        |
| 20        | 4.069       | 4.055        | 4.096      | VV       | 2142           | 26943        | 0.06%          | 0.002%        |
| 21        | 4.116       | 4.096        | 4.131      | VV       | 871            | 10273        | 0.02%          | 0.001%        |
| 22        | 4.155       | 4.131        | 4.181      | VV       | 5992           | 77501        | 0.17%          | 0.005%        |
| 23        | 4.196       | 4.181        | 4.224      | VV       | 1371           | 20797        | 0.05%          | 0.001%        |
| 24        | 4.237       | 4.224        | 4.251      | VV       | 535            | 7761         | 0.02%          | 0.000%        |
| 25        | 4.260       | 4.251        | 4.284      | VV       | 509            | 6061         | 0.01%          | 0.000%        |
| 26        | 4.309       | 4.284        | 4.320      | VV       | 1706           | 20174        | 0.04%          | 0.001%        |
| 27        | 4.337       | 4.320        | 4.365      | VV       | 3000           | 45775        | 0.10%          | 0.003%        |
| 28        | 4.375       | 4.365        | 4.396      | VV       | 1326           | 18451        | 0.04%          | 0.001%        |
| 29        | 4.418       | 4.396        | 4.478      | VV       | 851            | 23759        | 0.05%          | 0.001%        |
| 30        | 4.508       | 4.478        | 4.538      | VV       | 1785           | 27850        | 0.06%          | 0.002%        |
| 31        | 4.556       | 4.538        | 4.580      | VV       | 1496           | 19849        | 0.04%          | 0.001%        |
| 32        | 4.618       | 4.580        | 4.634      | VV       | 663            | 13937        | 0.03%          | 0.001%        |
| 33        | 4.652       | 4.634        | 4.669      | VV       | 2155           | 21812        | 0.05%          | 0.001%        |
| 34        | 4.688       | 4.669        | 4.703      | VV       | 1223           | 16034        | 0.04%          | 0.001%        |
| 35        | 4.721       | 4.703        | 4.755      | VV       | 2390           | 44631        | 0.10%          | 0.003%        |
| 36        | 4.780       | 4.755        | 4.835      | VV       | 3772           | 107050       | 0.23%          | 0.007%        |

|    |       |       |       |    | retention |        |       |        |
|----|-------|-------|-------|----|-----------|--------|-------|--------|
| 37 | 4.861 | 4.835 | 4.885 | VV | 1834      | 46894  | 0.10% | 0.003% |
| 38 | 4.896 | 4.885 | 4.908 | VV | 1276      | 16353  | 0.03% | 0.001% |
| 39 | 4.934 | 4.908 | 4.963 | VV | 4681      | 74222  | 0.06% | 0.002% |
| 40 | 5.002 | 4.963 | 5.017 | VV | 2230      | 49441  | 0.04% | 0.001% |
| 41 | 5.037 | 5.017 | 5.061 | VV | 6187      | 82342  | 0.07% | 0.002% |
| 42 | 5.073 | 5.061 | 5.085 | VV | 1489      | 19388  | 0.03% | 0.001% |
| 43 | 5.113 | 5.085 | 5.151 | VV | 4015      | 75271  | 0.17% | 0.005% |
| 44 | 5.163 | 5.151 | 5.180 | VV | 1273      | 15251  | 0.03% | 0.001% |
| 45 | 5.193 | 5.180 | 5.207 | VV | 970       | 9830   | 0.02% | 0.001% |
| 46 | 5.223 | 5.207 | 5.238 | VV | 2570      | 27397  | 0.06% | 0.002% |
| 47 | 5.257 | 5.238 | 5.297 | VV | 6635      | 93219  | 0.20% | 0.006% |
| 48 | 5.318 | 5.297 | 5.347 | VV | 3069      | 52603  | 0.12% | 0.003% |
| 49 | 5.372 | 5.347 | 5.388 | VV | 4720      | 56999  | 0.12% | 0.004% |
| 50 | 5.400 | 5.388 | 5.418 | VV | 2800      | 28286  | 0.06% | 0.002% |
| 51 | 5.431 | 5.418 | 5.472 | VV | 943       | 19827  | 0.04% | 0.001% |
| 52 | 5.501 | 5.472 | 5.536 | VV | 3112      | 54688  | 0.12% | 0.003% |
| 53 | 5.554 | 5.536 | 5.579 | VV | 1626      | 25919  | 0.06% | 0.002% |
| 54 | 5.608 | 5.579 | 5.667 | VV | 1275      | 44078  | 0.10% | 0.003% |
| 55 | 5.693 | 5.667 | 5.716 | VV | 901       | 13135  | 0.03% | 0.001% |
| 56 | 5.748 | 5.716 | 5.765 | VV | 4200      | 50584  | 0.11% | 0.003% |
| 57 | 5.782 | 5.765 | 5.813 | VV | 4872      | 64935  | 0.14% | 0.004% |
| 58 | 5.854 | 5.813 | 5.893 | VV | 3015      | 76020  | 0.17% | 0.005% |
| 59 | 5.921 | 5.893 | 5.966 | VV | 4062      | 108653 | 0.24% | 0.007% |
| 60 | 5.977 | 5.966 | 5.987 | VV | 1340      | 15125  | 0.03% | 0.001% |
| 61 | 6.002 | 5.987 | 6.021 | VV | 1706      | 31113  | 0.07% | 0.002% |
| 62 | 6.043 | 6.021 | 6.086 | VV | 6864      | 129373 | 0.28% | 0.008% |
| 63 | 6.100 | 6.086 | 6.124 | VV | 2423      | 34695  | 0.08% | 0.002% |
| 64 | 6.140 | 6.124 | 6.156 | VV | 2200      | 26903  | 0.06% | 0.002% |
| 65 | 6.178 | 6.156 | 6.202 | VV | 1474      | 27321  | 0.06% | 0.002% |
| 66 | 6.230 | 6.202 | 6.248 | VV | 1995      | 28705  | 0.06% | 0.002% |
| 67 | 6.285 | 6.248 | 6.306 | VV | 2343      | 47930  | 0.11% | 0.003% |
| 68 | 6.326 | 6.306 | 6.348 | VV | 2441      | 40917  | 0.09% | 0.003% |
| 69 | 6.361 | 6.348 | 6.399 | VV | 2000      | 34323  | 0.08% | 0.002% |
| 70 | 6.422 | 6.399 | 6.445 | VV | 1187      | 19278  | 0.04% | 0.001% |
| 71 | 6.484 | 6.445 | 6.502 | VV | 5099      | 99945  | 0.22% | 0.006% |
| 72 | 6.518 | 6.502 | 6.537 | VV | 3227      | 44206  | 0.10% | 0.003% |
| 73 | 6.552 | 6.537 | 6.567 | VV | 2603      | 30484  | 0.07% | 0.002% |
| 74 | 6.614 | 6.567 | 6.648 | VV | 3670      | 111033 | 0.24% | 0.007% |
| 75 | 6.669 | 6.648 | 6.683 | VV | 2116      | 31588  | 0.07% | 0.002% |
| 76 | 6.700 | 6.683 | 6.758 | VV | 2902      | 51685  | 0.11% | 0.003% |
| 77 | 6.778 | 6.758 | 6.794 | VV | 1160      | 16043  | 0.04% | 0.001% |
| 78 | 6.807 | 6.794 | 6.829 | VV | 538       | 7907   | 0.02% | 0.000% |
| 79 | 6.868 | 6.829 | 6.881 | PV | 1395      | 27842  | 0.06% | 0.002% |
| 80 | 6.897 | 6.881 | 6.916 | VV | 2788      | 39521  | 0.09% | 0.002% |
| 81 | 6.932 | 6.916 | 6.962 | VV | 2868      | 41082  | 0.09% | 0.003% |
| 82 | 6.982 | 6.962 | 6.998 | VV | 1942      | 23502  | 0.05% | 0.001% |
| 83 | 7.027 | 6.998 | 7.047 | VV | 1281      | 27657  | 0.06% | 0.002% |
| 84 | 7.067 | 7.047 | 7.083 | VV | 4492      | 46695  | 0.10% | 0.003% |
| 85 | 7.101 | 7.083 | 7.152 | VV | 2102      | 55210  | 0.12% | 0.003% |
| 86 | 7.189 | 7.152 | 7.213 | VV | 4310      | 67158  | 0.15% | 0.004% |
| 87 | 7.230 | 7.213 | 7.242 | VV | 1123      | 16546  | 0.04% | 0.001% |
| 88 | 7.284 | 7.242 | 7.302 | VV | 4541      | 103484 | 0.23% | 0.007% |
| 89 | 7.315 | 7.302 | 7.331 | VV | 3885      | 59725  | 0.13% | 0.004% |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 90  | 7.355  | 7.331  | 7.392  | VV | 5540  | 136385 | 0.30% | 0.009% |
| 91  | 7.417  | 7.392  | 7.446  | VV | 5105  | 101712 |       |        |
| 92  | 7.463  | 7.446  | 7.479  | VV | 2693  | 44010  |       |        |
| 93  | 7.503  | 7.479  | 7.542  | VV | 3349  | 84234  |       |        |
| 94  | 7.562  | 7.542  | 7.585  | VV | 3454  | 63987  |       |        |
| 95  | 7.599  | 7.585  | 7.612  | VV | 3899  | 43585  |       |        |
| 96  | 7.623  | 7.612  | 7.646  | VV | 3227  | 42999  | 0.09% | 0.003% |
| 97  | 7.670  | 7.646  | 7.697  | VV | 1680  | 40821  | 0.09% | 0.003% |
| 98  | 7.727  | 7.697  | 7.763  | VV | 2563  | 64461  | 0.14% | 0.004% |
| 99  | 7.791  | 7.763  | 7.802  | VV | 2043  | 33165  | 0.07% | 0.002% |
| 100 | 7.817  | 7.802  | 7.844  | VV | 2568  | 41148  | 0.09% | 0.003% |
| 101 | 7.857  | 7.844  | 7.869  | VV | 997   | 10439  | 0.02% | 0.001% |
| 102 | 7.904  | 7.869  | 7.931  | VV | 2421  | 57677  | 0.13% | 0.004% |
| 103 | 7.963  | 7.931  | 8.013  | VV | 1907  | 44517  | 0.10% | 0.003% |
| 104 | 8.128  | 8.080  | 8.182  | VV | 6208  | 138111 | 0.30% | 0.009% |
| 105 | 8.211  | 8.182  | 8.248  | VV | 3332  | 72898  | 0.16% | 0.005% |
| 106 | 8.260  | 8.248  | 8.274  | VV | 1426  | 19632  | 0.04% | 0.001% |
| 107 | 8.305  | 8.274  | 8.321  | VV | 2140  | 43149  | 0.09% | 0.003% |
| 108 | 8.343  | 8.321  | 8.360  | VV | 2847  | 44966  | 0.10% | 0.003% |
| 109 | 8.388  | 8.360  | 8.404  | VV | 1816  | 34281  | 0.08% | 0.002% |
| 110 | 8.433  | 8.404  | 8.471  | VV | 2947  | 81501  | 0.18% | 0.005% |
| 111 | 8.505  | 8.471  | 8.526  | VV | 19656 | 242986 | 0.53% | 0.015% |
| 112 | 8.536  | 8.526  | 8.554  | VV | 3994  | 46327  | 0.10% | 0.003% |
| 113 | 8.566  | 8.554  | 8.581  | VV | 1666  | 18883  | 0.04% | 0.001% |
| 114 | 8.615  | 8.581  | 8.632  | VV | 2282  | 45096  | 0.10% | 0.003% |
| 115 | 8.647  | 8.632  | 8.668  | VV | 1888  | 26406  | 0.06% | 0.002% |
| 116 | 8.695  | 8.668  | 8.713  | VV | 1753  | 31934  | 0.07% | 0.002% |
| 117 | 8.748  | 8.713  | 8.785  | VV | 2387  | 75539  | 0.17% | 0.005% |
| 118 | 8.809  | 8.785  | 8.842  | VV | 1696  | 37315  | 0.08% | 0.002% |
| 119 | 8.860  | 8.842  | 8.871  | VV | 691   | 8360   | 0.02% | 0.001% |
| 120 | 8.886  | 8.871  | 8.896  | VV | 900   | 9223   | 0.02% | 0.001% |
| 121 | 8.978  | 8.957  | 9.005  | PV | 3554  | 42024  | 0.09% | 0.003% |
| 122 | 9.039  | 9.005  | 9.047  | VV | 1079  | 21228  | 0.05% | 0.001% |
| 123 | 9.091  | 9.047  | 9.168  | VV | 10689 | 296459 | 0.65% | 0.019% |
| 124 | 9.186  | 9.168  | 9.201  | VV | 2204  | 31738  | 0.07% | 0.002% |
| 125 | 9.245  | 9.201  | 9.283  | VV | 4093  | 97217  | 0.21% | 0.006% |
| 126 | 9.300  | 9.283  | 9.321  | VV | 734   | 9910   | 0.02% | 0.001% |
| 127 | 9.341  | 9.321  | 9.383  | VV | 1518  | 32427  | 0.07% | 0.002% |
| 128 | 9.438  | 9.383  | 9.461  | VV | 3462  | 66324  | 0.15% | 0.004% |
| 129 | 9.472  | 9.461  | 9.521  | VV | 1866  | 32455  | 0.07% | 0.002% |
| 130 | 9.541  | 9.521  | 9.554  | VV | 568   | 7081   | 0.02% | 0.000% |
| 131 | 9.592  | 9.554  | 9.610  | PV | 2020  | 35338  | 0.08% | 0.002% |
| 132 | 9.624  | 9.610  | 9.639  | VV | 1174  | 14781  | 0.03% | 0.001% |
| 133 | 9.651  | 9.639  | 9.668  | VV | 664   | 7133   | 0.02% | 0.000% |
| 134 | 9.709  | 9.668  | 9.719  | VV | 1313  | 20046  | 0.04% | 0.001% |
| 135 | 9.731  | 9.719  | 9.747  | VV | 1402  | 14426  | 0.03% | 0.001% |
| 136 | 9.771  | 9.747  | 9.818  | PV | 8938  | 138833 | 0.30% | 0.009% |
| 137 | 9.837  | 9.818  | 9.853  | VV | 1686  | 15581  | 0.03% | 0.001% |
| 138 | 9.902  | 9.853  | 9.941  | PV | 5082  | 107848 | 0.24% | 0.007% |
| 139 | 9.987  | 9.941  | 10.001 | VV | 1313  | 25790  | 0.06% | 0.002% |
| 140 | 10.039 | 10.001 | 10.075 | VV | 8879  | 143387 | 0.31% | 0.009% |
| 141 | 10.089 | 10.075 | 10.108 | VV | 3589  | 47530  | 0.10% | 0.003% |

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|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 142 | 10.155 | 10.108 | 10.193 | VV | 3173  | 99017   | 0.22% | 0.006% |
| 143 | 10.222 | 10.193 | 10.248 | VV | 3400  | 76616   | 0.00% | 0.000% |
| 144 | 10.258 | 10.248 | 10.288 | VV | 1962  | 25549   | 0.00% | 0.000% |
| 145 | 10.320 | 10.288 | 10.345 | VV | 1352  | 23402   | 0.00% | 0.000% |
| 146 | 10.365 | 10.345 | 10.376 | PV | 839   | 8814    | 0.00% | 0.000% |
| 147 | 10.396 | 10.376 | 10.415 | VV | 2274  | 30021   | 0.00% | 0.000% |
| 148 | 10.499 | 10.415 | 10.509 | VV | 2237  | 61387   | 0.13% | 0.004% |
| 149 | 10.521 | 10.509 | 10.548 | VV | 2315  | 42905   | 0.09% | 0.003% |
| 150 | 10.578 | 10.548 | 10.600 | VV | 3097  | 65787   | 0.14% | 0.004% |
| 151 | 10.665 | 10.600 | 10.717 | VV | 18958 | 386108  | 0.85% | 0.024% |
| 152 | 10.737 | 10.717 | 10.753 | VV | 4211  | 72594   | 0.16% | 0.005% |
| 153 | 10.783 | 10.753 | 10.799 | VV | 7254  | 127326  | 0.28% | 0.008% |
| 154 | 10.807 | 10.799 | 10.826 | VV | 4696  | 60620   | 0.13% | 0.004% |
| 155 | 10.855 | 10.826 | 10.887 | VV | 5719  | 155611  | 0.34% | 0.010% |
| 156 | 10.898 | 10.887 | 10.905 | VV | 3745  | 39800   | 0.09% | 0.003% |
| 157 | 10.918 | 10.905 | 10.937 | VV | 3798  | 65695   | 0.14% | 0.004% |
| 158 | 10.961 | 10.937 | 10.998 | VV | 4891  | 132371  | 0.29% | 0.008% |
| 159 | 11.041 | 10.998 | 11.076 | VV | 4998  | 181557  | 0.40% | 0.011% |
| 160 | 11.101 | 11.076 | 11.125 | VV | 5292  | 107628  | 0.24% | 0.007% |
| 161 | 11.144 | 11.125 | 11.160 | VV | 3519  | 65110   | 0.14% | 0.004% |
| 162 | 11.183 | 11.160 | 11.196 | VV | 7560  | 116681  | 0.26% | 0.007% |
| 163 | 11.209 | 11.196 | 11.224 | VV | 7271  | 102817  | 0.23% | 0.006% |
| 164 | 11.243 | 11.224 | 11.289 | VV | 17430 | 360135  | 0.79% | 0.023% |
| 165 | 11.305 | 11.289 | 11.328 | VV | 7143  | 132222  | 0.29% | 0.008% |
| 166 | 11.358 | 11.328 | 11.378 | VV | 21636 | 333033  | 0.73% | 0.021% |
| 167 | 11.392 | 11.378 | 11.441 | VV | 10022 | 256226  | 0.56% | 0.016% |
| 168 | 11.500 | 11.441 | 11.545 | VV | 41841 | 808149  | 1.77% | 0.051% |
| 169 | 11.585 | 11.545 | 11.595 | VV | 8080  | 199993  | 0.44% | 0.013% |
| 170 | 11.613 | 11.595 | 11.632 | VV | 9671  | 183110  | 0.40% | 0.012% |
| 171 | 11.689 | 11.632 | 11.723 | VV | 16356 | 547687  | 1.20% | 0.034% |
| 172 | 11.743 | 11.723 | 11.783 | VV | 10475 | 293318  | 0.64% | 0.018% |
| 173 | 11.822 | 11.783 | 11.835 | VV | 7427  | 210113  | 0.46% | 0.013% |
| 174 | 11.859 | 11.835 | 11.875 | VV | 9821  | 199811  | 0.44% | 0.013% |
| 175 | 11.932 | 11.875 | 11.950 | VV | 12591 | 468147  | 1.03% | 0.029% |
| 176 | 11.985 | 11.950 | 12.011 | VV | 61304 | 956005  | 2.10% | 0.060% |
| 177 | 12.048 | 12.011 | 12.068 | VV | 17666 | 486683  | 1.07% | 0.031% |
| 178 | 12.088 | 12.068 | 12.109 | VV | 21996 | 422277  | 0.93% | 0.027% |
| 179 | 12.119 | 12.109 | 12.141 | VV | 13954 | 249053  | 0.55% | 0.016% |
| 180 | 12.173 | 12.141 | 12.195 | VV | 15547 | 457087  | 1.00% | 0.029% |
| 181 | 12.200 | 12.195 | 12.221 | VV | 14483 | 223460  | 0.49% | 0.014% |
| 182 | 12.235 | 12.221 | 12.243 | VV | 13873 | 178786  | 0.39% | 0.011% |
| 183 | 12.321 | 12.243 | 12.345 | VV | 18951 | 929406  | 2.04% | 0.058% |
| 184 | 12.357 | 12.345 | 12.376 | VV | 18081 | 325115  | 0.71% | 0.020% |
| 185 | 12.403 | 12.376 | 12.421 | VV | 20481 | 501881  | 1.10% | 0.032% |
| 186 | 12.444 | 12.421 | 12.482 | VV | 24168 | 744555  | 1.63% | 0.047% |
| 187 | 12.501 | 12.482 | 12.525 | VV | 21541 | 508084  | 1.11% | 0.032% |
| 188 | 12.543 | 12.525 | 12.556 | VV | 21927 | 392350  | 0.86% | 0.025% |
| 189 | 12.592 | 12.556 | 12.618 | VV | 67062 | 1319011 | 2.89% | 0.083% |
| 190 | 12.644 | 12.618 | 12.663 | VV | 24589 | 638797  | 1.40% | 0.040% |
| 191 | 12.704 | 12.663 | 12.731 | VV | 34161 | 1121355 | 2.46% | 0.070% |
| 192 | 12.741 | 12.731 | 12.755 | VV | 26248 | 366288  | 0.80% | 0.023% |
| 193 | 12.770 | 12.755 | 12.787 | VV | 27507 | 494653  | 1.08% | 0.031% |
| 194 | 12.831 | 12.787 | 12.857 | VV | 31308 | 1164092 | 2.55% | 0.073% |

Instrument :

FID\_E

ClientSampleId :

WO-5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/01/2023  
Supervised By :Ankita Jodhani 05/01/2023

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 12.912 | 12.857 | 12.942 | VV | 37966  | 1698105  | 3.72%  | 0.107% |
| 196 | 12.973 | 12.942 | 13.017 | VV | 35552  | 1536619  |        |        |
| 197 | 13.045 | 13.017 | 13.055 | VV | 35874  | 774150   |        |        |
| 198 | 13.094 | 13.055 | 13.110 | VV | 42272  | 1217645  |        |        |
| 199 | 13.125 | 13.110 | 13.162 | VV | 39433  | 1184144  |        |        |
| 200 | 13.251 | 13.162 | 13.286 | VV | 47397  | 3156938  |        |        |
| 201 | 13.337 | 13.286 | 13.350 | VV | 54782  | 1899429  | 4.16%  | 0.119% |
| 202 | 13.386 | 13.350 | 13.403 | VV | 59306  | 1749124  | 3.83%  | 0.110% |
| 203 | 13.425 | 13.403 | 13.458 | VV | 83957  | 2055470  | 4.51%  | 0.129% |
| 204 | 13.505 | 13.458 | 13.515 | VV | 57016  | 1882119  | 4.13%  | 0.118% |
| 205 | 13.536 | 13.515 | 13.550 | VV | 57350  | 1213154  | 2.66%  | 0.076% |
| 206 | 13.617 | 13.550 | 13.638 | VV | 71389  | 3344216  | 7.33%  | 0.210% |
| 207 | 13.669 | 13.638 | 13.682 | VV | 90432  | 2091723  | 4.59%  | 0.131% |
| 208 | 13.693 | 13.682 | 13.712 | VV | 91005  | 1532361  | 3.36%  | 0.096% |
| 209 | 13.722 | 13.712 | 13.755 | VV | 74626  | 1881390  | 4.12%  | 0.118% |
| 210 | 13.775 | 13.755 | 13.795 | VV | 78169  | 1832339  | 4.02%  | 0.115% |
| 211 | 13.829 | 13.795 | 13.848 | VV | 95212  | 2707101  | 5.93%  | 0.170% |
| 212 | 13.879 | 13.848 | 13.888 | VV | 87279  | 2046188  | 4.49%  | 0.129% |
| 213 | 13.935 | 13.888 | 13.961 | VV | 100335 | 4052126  | 8.88%  | 0.255% |
| 214 | 14.041 | 13.961 | 14.059 | VV | 102086 | 5631129  | 12.35% | 0.354% |
| 215 | 14.120 | 14.059 | 14.154 | VV | 111138 | 6100108  | 13.37% | 0.383% |
| 216 | 14.175 | 14.154 | 14.186 | VV | 116712 | 2187798  | 4.80%  | 0.137% |
| 217 | 14.208 | 14.186 | 14.218 | VV | 119351 | 2260306  | 4.96%  | 0.142% |
| 218 | 14.239 | 14.218 | 14.254 | VV | 124723 | 2617322  | 5.74%  | 0.164% |
| 219 | 14.267 | 14.254 | 14.280 | VV | 125087 | 1888216  | 4.14%  | 0.119% |
| 220 | 14.299 | 14.280 | 14.307 | VV | 125146 | 1988265  | 4.36%  | 0.125% |
| 221 | 14.326 | 14.307 | 14.358 | VV | 135712 | 4025399  | 8.82%  | 0.253% |
| 222 | 14.410 | 14.358 | 14.446 | VV | 148819 | 7425214  | 16.28% | 0.467% |
| 223 | 14.514 | 14.446 | 14.529 | VV | 155803 | 7462620  | 16.36% | 0.469% |
| 224 | 14.607 | 14.529 | 14.617 | VV | 167853 | 8472228  | 18.57% | 0.532% |
| 225 | 14.659 | 14.617 | 14.678 | VV | 181005 | 6356906  | 13.94% | 0.399% |
| 226 | 14.709 | 14.678 | 14.726 | VV | 182697 | 5169700  | 11.33% | 0.325% |
| 227 | 14.745 | 14.726 | 14.753 | VV | 188013 | 2950688  | 6.47%  | 0.185% |
| 228 | 14.769 | 14.753 | 14.781 | VV | 193019 | 3174695  | 6.96%  | 0.199% |
| 229 | 14.809 | 14.781 | 14.818 | VV | 202481 | 4259859  | 9.34%  | 0.268% |
| 230 | 14.875 | 14.818 | 14.897 | VV | 211286 | 9611369  | 21.07% | 0.604% |
| 231 | 14.917 | 14.897 | 14.930 | VV | 219533 | 4197120  | 9.20%  | 0.264% |
| 232 | 15.044 | 14.930 | 15.068 | VV | 257610 | 19321109 | 42.36% | 1.214% |
| 233 | 15.074 | 15.068 | 15.093 | VV | 249904 | 3651312  | 8.00%  | 0.229% |
| 234 | 15.125 | 15.093 | 15.134 | VV | 248903 | 6019051  | 13.20% | 0.378% |
| 235 | 15.159 | 15.134 | 15.169 | VV | 256760 | 5264271  | 11.54% | 0.331% |
| 236 | 15.205 | 15.169 | 15.241 | VV | 272461 | 11373058 | 24.93% | 0.715% |
| 237 | 15.261 | 15.241 | 15.281 | VV | 283510 | 6686546  | 14.66% | 0.420% |
| 238 | 15.350 | 15.281 | 15.376 | VV | 304429 | 16540080 | 36.26% | 1.039% |
| 239 | 15.387 | 15.376 | 15.399 | VV | 299365 | 4054278  | 8.89%  | 0.255% |
| 240 | 15.433 | 15.399 | 15.465 | VV | 319428 | 12084574 | 26.49% | 0.759% |
| 241 | 15.492 | 15.465 | 15.508 | VV | 331901 | 8377481  | 18.37% | 0.526% |
| 242 | 15.550 | 15.508 | 15.568 | VV | 352229 | 12405946 | 27.20% | 0.780% |
| 243 | 15.609 | 15.568 | 15.619 | VV | 353403 | 10563219 | 23.16% | 0.664% |
| 244 | 15.638 | 15.619 | 15.648 | VV | 363120 | 6228459  | 13.65% | 0.391% |
| 245 | 15.674 | 15.648 | 15.691 | VV | 383974 | 9572122  | 20.98% | 0.601% |
| 246 | 15.734 | 15.691 | 15.751 | VV | 406218 | 14185686 | 31.10% | 0.891% |

Instrument :

FID\_E

ClientSampleId :

WO-5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/01/2023  
Supervised By :Ankita Jodhani 05/01/2023

|        |        |        |        |    |        |          | Instrument :<br>FID_E       |        |
|--------|--------|--------|--------|----|--------|----------|-----------------------------|--------|
|        |        |        |        |    |        |          | ClientSampleId :<br>WO-5DL  |        |
| rteres |        |        |        |    |        |          |                             |        |
| 247    | 15.759 | 15.751 | 15.776 | VV | 398769 | 5841704  | 12.81%                      | 0.367% |
| 248    | 15.868 | 15.776 | 15.885 | VV | 445406 | 27406653 | 60.81%                      | 0.367% |
| 249    | 15.902 | 15.885 | 15.919 | VV | 439236 | 8648011  | 18.81%                      | 0.367% |
| 250    | 16.053 | 15.919 | 16.068 | VV | 472241 | 39473556 | 86.81%                      | 0.367% |
|        |        |        |        |    |        |          | Manual IntegrationsAPPROVED |        |
| 251    | 16.081 | 16.068 | 16.099 | VV | 467604 | 8599293  | 18.81%                      | 0.367% |
| 252    | 16.139 | 16.099 | 16.165 | VV | 497127 | 18863867 | 41.81%                      | 0.367% |
| 253    | 16.179 | 16.165 | 16.191 | VV | 492319 | 7576701  | 16.61%                      | 0.476% |
| 254    | 16.208 | 16.191 | 16.226 | VV | 502212 | 10567549 | 23.17%                      | 0.664% |
| 255    | 16.243 | 16.226 | 16.260 | VV | 499388 | 9923377  | 21.75%                      | 0.624% |
|        |        |        |        |    |        |          |                             |        |
| 256    | 16.309 | 16.260 | 16.321 | VV | 501099 | 18221535 | 39.95%                      | 1.145% |
| 257    | 16.371 | 16.321 | 16.394 | VV | 526586 | 22740472 | 49.85%                      | 1.429% |
| 258    | 16.407 | 16.394 | 16.469 | VV | 525547 | 23223522 | 50.91%                      | 1.459% |
| 259    | 16.497 | 16.469 | 16.517 | VV | 547027 | 15239426 | 33.41%                      | 0.958% |
| 260    | 16.556 | 16.517 | 16.590 | VV | 560410 | 23825360 | 52.23%                      | 1.497% |
|        |        |        |        |    |        |          |                             |        |
| 261    | 16.632 | 16.590 | 16.641 | VV | 573615 | 17065819 | 37.41%                      | 1.072% |
| 262    | 16.657 | 16.641 | 16.677 | VV | 573546 | 12418064 | 27.22%                      | 0.780% |
| 263    | 16.695 | 16.677 | 16.755 | VV | 576520 | 26042751 | 57.09%                      | 1.636% |
| 264    | 16.782 | 16.755 | 16.835 | VV | 571317 | 26892510 | 58.96%                      | 1.690% |
| 265    | 16.847 | 16.835 | 16.932 | VV | 575287 | 33015584 | 72.38%                      | 2.075% |
|        |        |        |        |    |        |          |                             |        |
| 266    | 16.965 | 16.932 | 16.991 | VV | 589326 | 20055244 | 43.97%                      | 1.260% |
| 267    | 17.000 | 16.991 | 17.009 | VV | 574110 | 6266207  | 13.74%                      | 0.394% |
| 268    | 17.025 | 17.009 | 17.078 | VV | 580973 | 23382436 | 51.26%                      | 1.469% |
| 269    | 17.117 | 17.078 | 17.211 | VV | 598207 | 45614527 | 100.00%                     | 2.866% |
| 270    | 17.222 | 17.211 | 17.237 | VV | 557979 | 8543098  | 18.73%                      | 0.537% |
|        |        |        |        |    |        |          |                             |        |
| 271    | 17.252 | 17.237 | 17.297 | VV | 568864 | 20262487 | 44.42%                      | 1.273% |
| 272    | 17.315 | 17.297 | 17.331 | VV | 573382 | 11591275 | 25.41%                      | 0.728% |
| 273    | 17.348 | 17.331 | 17.373 | VV | 554596 | 13701474 | 30.04%                      | 0.861% |
| 274    | 17.378 | 17.373 | 17.391 | VV | 552636 | 6000337  | 13.15%                      | 0.377% |
| 275    | 17.408 | 17.391 | 17.421 | VV | 572758 | 9982132  | 21.88%                      | 0.627% |
|        |        |        |        |    |        |          |                             |        |
| 276    | 17.436 | 17.421 | 17.453 | VV | 564925 | 10737679 | 23.54%                      | 0.675% |
| 277    | 17.463 | 17.453 | 17.474 | VV | 549998 | 6922476  | 15.18%                      | 0.435% |
| 278    | 17.487 | 17.474 | 17.501 | VV | 566422 | 8708409  | 19.09%                      | 0.547% |
| 279    | 17.522 | 17.501 | 17.558 | VV | 570962 | 18956289 | 41.56%                      | 1.191% |
| 280    | 17.604 | 17.558 | 17.665 | VV | 555235 | 34460645 | 75.55%                      | 2.165% |
|        |        |        |        |    |        |          |                             |        |
| 281    | 17.670 | 17.665 | 17.686 | VV | 525872 | 6578771  | 14.42%                      | 0.413% |
| 282    | 17.702 | 17.686 | 17.741 | VV | 535980 | 17593359 | 38.57%                      | 1.106% |
| 283    | 17.753 | 17.741 | 17.813 | VV | 531433 | 22137621 | 48.53%                      | 1.391% |
| 284    | 17.829 | 17.813 | 17.841 | VV | 519045 | 8826969  | 19.35%                      | 0.555% |
| 285    | 17.854 | 17.841 | 17.881 | VV | 536505 | 12434614 | 27.26%                      | 0.781% |
|        |        |        |        |    |        |          |                             |        |
| 286    | 17.895 | 17.881 | 17.910 | VV | 515998 | 8565244  | 18.78%                      | 0.538% |
| 287    | 17.919 | 17.910 | 17.938 | VV | 500977 | 8412974  | 18.44%                      | 0.529% |
| 288    | 17.962 | 17.938 | 17.981 | VV | 505409 | 12835672 | 28.14%                      | 0.807% |
| 289    | 17.994 | 17.981 | 18.008 | VV | 491968 | 7716131  | 16.92%                      | 0.485% |
| 290    | 18.020 | 18.008 | 18.048 | VV | 492404 | 11751365 | 25.76%                      | 0.738% |
|        |        |        |        |    |        |          |                             |        |
| 291    | 18.058 | 18.048 | 18.072 | VV | 484853 | 6887975  | 15.10%                      | 0.433% |
| 292    | 18.089 | 18.072 | 18.106 | VV | 490317 | 9765798  | 21.41%                      | 0.614% |
| 293    | 18.114 | 18.106 | 18.157 | VV | 482379 | 14511218 | 31.81%                      | 0.912% |
| 294    | 18.169 | 18.157 | 18.199 | VV | 474571 | 11748265 | 25.76%                      | 0.738% |
| 295    | 18.208 | 18.199 | 18.261 | VV | 461573 | 17022279 | 37.32%                      | 1.070% |
|        |        |        |        |    |        |          |                             |        |
| 296    | 18.321 | 18.261 | 18.376 | VV | 479522 | 31406771 | 68.85%                      | 1.974% |
| 297    | 18.387 | 18.376 | 18.404 | VV | 442787 | 7251949  | 15.90%                      | 0.456% |
| 298    | 18.422 | 18.404 | 18.430 | VV | 432293 | 6897481  | 15.12%                      | 0.433% |
| 299    | 18.445 | 18.430 | 18.481 | VV | 438535 | 13092929 | 28.70%                      | 0.823% |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/01/2023  
Supervised By :Ankita Jodhani 05/01/2023

|                             |        |        |        |    |        | Instrument : FID_E      |        |        |
|-----------------------------|--------|--------|--------|----|--------|-------------------------|--------|--------|
|                             |        |        |        |    |        | ClientSampleId : WO-5DL |        |        |
| rteres                      |        |        |        |    |        | 80.24% 2.300%           |        |        |
| 300                         | 18.521 | 18.481 | 18.625 | VV | 445779 | 36603013                |        |        |
| 301                         | 18.641 | 18.625 | 18.650 | VV | 409218 | 6276707                 | 13.41% | 0.413% |
| 302                         | 18.661 | 18.650 | 18.680 | VV | 411970 | 7129993                 | 18.73% | 1.483% |
| 303                         | 18.690 | 18.680 | 18.707 | VV | 414186 | 6559474                 | 14.62% | 0.534% |
| 304                         | 18.723 | 18.707 | 18.742 | VV | 406529 | 8360926                 | 18.02% | 0.889% |
| 305                         | 18.753 | 18.742 | 18.795 | VV | 392172 | 12507365                | 27.14% | 0.491% |
| Manual IntegrationsAPPROVED |        |        |        |    |        |                         |        |        |
| 306                         | 18.804 | 18.795 | 18.824 | VV | 392208 | 6574962                 | 14.41% | 0.413% |
| 307                         | 18.837 | 18.824 | 18.931 | VV | 380148 | 23595520                | 51.73% | 1.483% |
| 308                         | 18.946 | 18.931 | 18.971 | VV | 357447 | 8493402                 | 18.62% | 0.534% |
| 309                         | 18.980 | 18.971 | 19.039 | VV | 355190 | 14149922                | 31.02% | 0.889% |
| 310                         | 19.060 | 19.039 | 19.078 | VV | 338495 | 7818236                 | 17.14% | 0.491% |
|                             |        |        |        |    |        |                         |        |        |
| 311                         | 19.100 | 19.078 | 19.145 | VV | 340992 | 13171844                | 28.88% | 0.828% |
| 312                         | 19.158 | 19.145 | 19.177 | VV | 335413 | 6290755                 | 13.79% | 0.395% |
| 313                         | 19.187 | 19.177 | 19.225 | VV | 332946 | 9089256                 | 19.93% | 0.571% |
| 314                         | 19.240 | 19.225 | 19.269 | VV | 315673 | 8257952                 | 18.10% | 0.519% |
| 315                         | 19.279 | 19.269 | 19.298 | VV | 310093 | 5335634                 | 11.70% | 0.335% |
|                             |        |        |        |    |        |                         |        |        |
| 316                         | 19.309 | 19.298 | 19.473 | VV | 307873 | 30914846                | 67.77% | 1.943% |
| 317                         | 19.480 | 19.473 | 19.495 | VV | 279172 | 3655518                 | 8.01%  | 0.230% |
| 318                         | 19.521 | 19.495 | 19.543 | VV | 282572 | 8021045                 | 17.58% | 0.504% |
| 319                         | 19.554 | 19.543 | 19.564 | VV | 275257 | 3572872                 | 7.83%  | 0.225% |
| 320                         | 19.575 | 19.564 | 19.611 | VV | 276533 | 7549766                 | 16.55% | 0.474% |
|                             |        |        |        |    |        |                         |        |        |
| 321                         | 19.628 | 19.611 | 19.645 | VV | 266533 | 5277566                 | 11.57% | 0.332% |
| 322                         | 19.656 | 19.645 | 19.675 | VV | 261972 | 4602375                 | 10.09% | 0.289% |
| 323                         | 19.687 | 19.675 | 19.711 | VV | 260168 | 5575287                 | 12.22% | 0.350% |
| 324                         | 19.735 | 19.711 | 19.776 | VV | 258140 | 9802440                 | 21.49% | 0.616% |
| 325                         | 19.793 | 19.776 | 19.848 | VV | 259909 | 10656019                | 23.36% | 0.670% |
|                             |        |        |        |    |        |                         |        |        |
| 326                         | 19.854 | 19.848 | 19.869 | VV | 238586 | 3024915                 | 6.63%  | 0.190% |
| 327                         | 19.903 | 19.869 | 19.971 | VV | 237424 | 14026908                | 30.75% | 0.881% |
| 328                         | 19.982 | 19.971 | 19.991 | VV | 219716 | 2619127                 | 5.74%  | 0.165% |
| 329                         | 20.004 | 19.991 | 20.016 | VV | 219939 | 3206371                 | 7.03%  | 0.201% |
| 330                         | 20.029 | 20.016 | 20.098 | VV | 215648 | 10324943                | 22.64% | 0.649% |
|                             |        |        |        |    |        |                         |        |        |
| 331                         | 20.113 | 20.098 | 20.161 | VV | 207140 | 7755186                 | 17.00% | 0.487% |
| 332                         | 20.173 | 20.161 | 20.248 | VV | 207797 | 10234775                | 22.44% | 0.643% |
| 333                         | 20.261 | 20.248 | 20.292 | VV | 186782 | 4920964                 | 10.79% | 0.309% |
| 334                         | 20.315 | 20.292 | 20.354 | VV | 187013 | 6740802                 | 14.78% | 0.424% |
| 335                         | 20.367 | 20.354 | 20.385 | VV | 180619 | 3277352                 | 7.18%  | 0.206% |
|                             |        |        |        |    |        |                         |        |        |
| 336                         | 20.402 | 20.385 | 20.482 | VV | 180705 | 10199284                | 22.36% | 0.641% |
| 337                         | 20.495 | 20.482 | 20.508 | VV | 171835 | 2673354                 | 5.86%  | 0.168% |
| 338                         | 20.517 | 20.508 | 20.535 | VV | 167844 | 2682279                 | 5.88%  | 0.169% |
| 339                         | 20.568 | 20.535 | 20.585 | VV | 167191 | 4969653                 | 10.89% | 0.312% |
| 340                         | 20.600 | 20.585 | 20.620 | VV | 167831 | 3431859                 | 7.52%  | 0.216% |
|                             |        |        |        |    |        |                         |        |        |
| 341                         | 20.666 | 20.620 | 20.795 | VV | 171153 | 16763486                | 36.75% | 1.053% |
| 342                         | 20.807 | 20.795 | 20.825 | VV | 152801 | 2623316                 | 5.75%  | 0.165% |
| 343                         | 20.848 | 20.825 | 20.868 | VV | 147297 | 3803684                 | 8.34%  | 0.239% |
| 344                         | 20.881 | 20.868 | 20.944 | VV | 145193 | 6379573                 | 13.99% | 0.401% |
| 345                         | 20.954 | 20.944 | 20.972 | VV | 135198 | 2260874                 | 4.96%  | 0.142% |
|                             |        |        |        |    |        |                         |        |        |
| 346                         | 20.984 | 20.972 | 21.020 | VV | 134600 | 3772215                 | 8.27%  | 0.237% |
| 347                         | 21.044 | 21.020 | 21.135 | VV | 132426 | 8465469                 | 18.56% | 0.532% |
| 348                         | 21.144 | 21.135 | 21.158 | VV | 116217 | 1591124                 | 3.49%  | 0.100% |
| 349                         | 21.174 | 21.158 | 21.190 | VV | 116000 | 2254615                 | 4.94%  | 0.142% |
| 350                         | 21.225 | 21.190 | 21.300 | VV | 119099 | 7238200                 | 15.87% | 0.455% |
|                             |        |        |        |    |        |                         |        |        |
| 351                         | 21.313 | 21.300 | 21.325 | VV | 100384 | 1438657                 | 3.15%  | 0.090% |

| rteres                  |        |        |        |     |       |         |            |        |  |
|-------------------------|--------|--------|--------|-----|-------|---------|------------|--------|--|
| 352                     | 21.351 | 21.325 | 21.474 | VV  | 99818 | 8375566 | 18.36%     | 0.526% |  |
| 353                     | 21.488 | 21.474 | 21.501 | VV  | 88609 | 1418104 |            |        |  |
| 354                     | 21.521 | 21.501 | 21.631 | VV  | 88771 | 6511382 | 14.36%     | 0.426% |  |
| 355                     | 21.640 | 21.631 | 21.661 | VV  | 75929 | 1315536 | 2.14%      | 0.063% |  |
| 356                     | 21.675 | 21.661 | 21.718 | VV  | 73493 | 2466586 | 5.54%      | 0.187% |  |
| 357                     | 21.728 | 21.718 | 21.745 | VV  | 73431 | 1147844 | 2.14%      | 0.071% |  |
| 358                     | 21.750 | 21.745 | 21.816 | VV  | 71742 | 2983536 | 6.54%      | 0.187% |  |
| 359                     | 21.832 | 21.816 | 21.885 | VV  | 68187 | 2745830 | 6.02%      | 0.173% |  |
| 360                     | 21.894 | 21.885 | 21.902 | VV  | 64976 | 680973  | 1.49%      | 0.043% |  |
| 361                     | 21.908 | 21.902 | 21.961 | VV  | 65237 | 2255123 | 4.94%      | 0.142% |  |
| 362                     | 21.975 | 21.961 | 21.998 | VV  | 63993 | 1371910 | 3.01%      | 0.086% |  |
| 363                     | 22.021 | 21.998 | 22.092 | VV  | 59929 | 3221945 | 7.06%      | 0.202% |  |
| 364                     | 22.097 | 22.092 | 22.115 | VV  | 54937 | 747208  | 1.64%      | 0.047% |  |
| 365                     | 22.161 | 22.115 | 22.284 | VV  | 56852 | 5278183 | 11.57%     | 0.332% |  |
| 366                     | 22.302 | 22.284 | 22.350 | VV  | 47040 | 1789375 | 3.92%      | 0.112% |  |
| 367                     | 22.364 | 22.350 | 22.378 | VV  | 43527 | 708218  | 1.55%      | 0.045% |  |
| 368                     | 22.410 | 22.378 | 22.451 | VBA | 43977 | 1981548 | 4.34%      | 0.125% |  |
| Sum of corrected areas: |        |        |        |     |       |         | 1591408445 |        |  |

Instrument :

FID\_E

ClientSampleId :

WO-5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/01/2023  
Supervised By :Ankita Jodhani 05/01/2023

Aliphatic EPH 042123.M Fri Apr 28 16:25:06 2023