

rteres

Instrument :

FID\_E

ClientSampleId :

OK-03-061625-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE06182  
Data File : FE054477.D  
Signal(s) : FID1B.ch  
Acq On : 18 Jun 2025 10:09  
Sample : Q2338-02DL 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/19/2025  
Supervised By :mohammad ahmed 06/20/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.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         | 2.853       | 2.804        | 2.889      | BV       | 81             | 327          | 0.01%          | 0.001%        |
| 2         | 2.909       | 2.889        | 2.933      | PV       | 74             | 978          | 0.03%          | 0.002%        |
| 3         | 2.947       | 2.933        | 2.991      | PV       | 135            | 2143         | 0.06%          | 0.005%        |
| 4         | 2.999       | 2.991        | 3.015      | VV       | 96             | 912          | 0.02%          | 0.002%        |
| 5         | 3.042       | 3.015        | 3.121      | VV       | 124            | 4744         | 0.13%          | 0.012%        |
| 6         | 3.126       | 3.121        | 3.149      | VV       | 115            | 1258         | 0.03%          | 0.003%        |
| 7         | 3.170       | 3.149        | 3.214      | VV       | 192            | 4611         | 0.12%          | 0.011%        |
| 8         | 3.221       | 3.214        | 3.241      | VV       | 152            | 1659         | 0.04%          | 0.004%        |
| 9         | 3.248       | 3.241        | 3.255      | VV       | 148            | 890          | 0.02%          | 0.002%        |
| 10        | 3.274       | 3.255        | 3.289      | VV       | 136            | 1878         | 0.05%          | 0.005%        |
| 11        | 3.335       | 3.289        | 3.344      | VV       | 162            | 4149         | 0.11%          | 0.010%        |
| 12        | 3.368       | 3.344        | 3.394      | VV       | 442            | 7805         | 0.21%          | 0.019%        |
| 13        | 3.421       | 3.394        | 3.432      | VV       | 239            | 3603         | 0.10%          | 0.009%        |
| 14        | 3.441       | 3.432        | 3.482      | VV       | 186            | 4729         | 0.13%          | 0.011%        |
| 15        | 3.514       | 3.482        | 3.558      | VV       | 229            | 7307         | 0.19%          | 0.018%        |
| 16        | 3.569       | 3.558        | 3.583      | VV       | 180            | 2136         | 0.06%          | 0.005%        |
| 17        | 3.595       | 3.583        | 3.657      | VV       | 217            | 7155         | 0.19%          | 0.017%        |
| 18        | 3.684       | 3.657        | 3.695      | VV       | 279            | 5073         | 0.13%          | 0.012%        |
| 19        | 3.705       | 3.695        | 3.734      | VV       | 297            | 4608         | 0.12%          | 0.011%        |
| 20        | 3.744       | 3.734        | 3.791      | VV       | 187            | 6133         | 0.16%          | 0.015%        |
| 21        | 3.800       | 3.791        | 3.819      | VV       | 259            | 3453         | 0.09%          | 0.008%        |
| 22        | 3.826       | 3.819        | 3.846      | VV       | 230            | 2814         | 0.07%          | 0.007%        |
| 23        | 3.867       | 3.846        | 3.938      | VV       | 530            | 14210        | 0.38%          | 0.035%        |
| 24        | 3.949       | 3.938        | 3.965      | VV       | 194            | 2679         | 0.07%          | 0.007%        |
| 25        | 3.976       | 3.965        | 4.054      | VV       | 214            | 9085         | 0.24%          | 0.022%        |
| 26        | 4.060       | 4.054        | 4.098      | VV       | 218            | 4157         | 0.11%          | 0.010%        |
| 27        | 4.109       | 4.098        | 4.131      | VV       | 234            | 3679         | 0.10%          | 0.009%        |
| 28        | 4.141       | 4.131        | 4.154      | VV       | 186            | 2088         | 0.06%          | 0.005%        |
| 29        | 4.167       | 4.154        | 4.181      | VV       | 242            | 2879         | 0.08%          | 0.007%        |
| 30        | 4.186       | 4.181        | 4.192      | VV       | 248            | 1279         | 0.03%          | 0.003%        |
| 31        | 4.198       | 4.192        | 4.213      | VV       | 214            | 2344         | 0.06%          | 0.006%        |
| 32        | 4.224       | 4.213        | 4.231      | VV       | 233            | 2232         | 0.06%          | 0.005%        |
| 33        | 4.239       | 4.231        | 4.311      | VV       | 243            | 8895         | 0.24%          | 0.022%        |
| 34        | 4.315       | 4.311        | 4.324      | VV       | 217            | 1305         | 0.03%          | 0.003%        |
| 35        | 4.345       | 4.324        | 4.388      | VV       | 213            | 6795         | 0.18%          | 0.017%        |
| 36        | 4.408       | 4.388        | 4.418      | VV       | 209            | 3398         | 0.09%          | 0.008%        |

|    |       |       |       |    |     |       |       |        |
|----|-------|-------|-------|----|-----|-------|-------|--------|
| 37 | 4.436 | 4.418 | 4.464 | VV | 230 | 5720  | 0.15% | 0.014% |
| 38 | 4.505 | 4.464 | 4.541 | VV | 251 | 9703  |       |        |
| 39 | 4.560 | 4.541 | 4.670 | VV | 401 | 15030 |       |        |
| 40 | 4.711 | 4.670 | 4.741 | VV | 200 | 7791  |       |        |
| 41 | 4.755 | 4.741 | 4.791 | VV | 212 | 5699  |       |        |
| 42 | 4.800 | 4.791 | 4.832 | VV | 233 | 4229  |       |        |
| 43 | 4.840 | 4.832 | 4.924 | VV | 218 | 8493  | 0.22% | 0.021% |
| 44 | 4.929 | 4.924 | 4.949 | VV | 187 | 2155  | 0.06% | 0.005% |
| 45 | 4.965 | 4.949 | 4.994 | VV | 176 | 3508  | 0.09% | 0.009% |
| 46 | 5.004 | 4.994 | 5.065 | VV | 144 | 4678  | 0.12% | 0.011% |
| 47 | 5.074 | 5.065 | 5.098 | VV | 137 | 2113  | 0.06% | 0.005% |
| 48 | 5.110 | 5.098 | 5.128 | VV | 153 | 2088  | 0.06% | 0.005% |
| 49 | 5.137 | 5.128 | 5.148 | VV | 128 | 1146  | 0.03% | 0.003% |
| 50 | 5.154 | 5.148 | 5.162 | VV | 84  | 669   | 0.02% | 0.002% |
| 51 | 5.196 | 5.162 | 5.274 | VV | 104 | 3884  | 0.10% | 0.009% |
| 52 | 5.281 | 5.274 | 5.289 | VV | 76  | 378   | 0.01% | 0.001% |
| 53 | 5.300 | 5.289 | 5.336 | PV | 98  | 1680  | 0.04% | 0.004% |
| 54 | 5.354 | 5.336 | 5.365 | VV | 95  | 1309  | 0.03% | 0.003% |
| 55 | 5.395 | 5.365 | 5.402 | VV | 133 | 1870  | 0.05% | 0.005% |
| 56 | 5.429 | 5.402 | 5.439 | VV | 128 | 2083  | 0.06% | 0.005% |
| 57 | 5.448 | 5.439 | 5.491 | VV | 134 | 3291  | 0.09% | 0.008% |
| 58 | 5.545 | 5.491 | 5.558 | VV | 167 | 4372  | 0.12% | 0.011% |
| 59 | 5.589 | 5.558 | 5.598 | VV | 200 | 2693  | 0.07% | 0.007% |
| 60 | 5.610 | 5.598 | 5.729 | VV | 163 | 8468  | 0.22% | 0.021% |
| 61 | 5.751 | 5.729 | 5.823 | VV | 194 | 7736  | 0.20% | 0.019% |
| 62 | 5.839 | 5.823 | 5.871 | VV | 200 | 3909  | 0.10% | 0.010% |
| 63 | 5.898 | 5.871 | 5.911 | VV | 191 | 4389  | 0.12% | 0.011% |
| 64 | 5.917 | 5.911 | 5.927 | VV | 272 | 2349  | 0.06% | 0.006% |
| 65 | 5.935 | 5.927 | 5.961 | VV | 278 | 4955  | 0.13% | 0.012% |
| 66 | 5.968 | 5.961 | 6.048 | VV | 212 | 8183  | 0.22% | 0.020% |
| 67 | 6.059 | 6.048 | 6.065 | VV | 144 | 1316  | 0.03% | 0.003% |
| 68 | 6.072 | 6.065 | 6.098 | VV | 183 | 2177  | 0.06% | 0.005% |
| 69 | 6.112 | 6.098 | 6.125 | VV | 115 | 1763  | 0.05% | 0.004% |
| 70 | 6.135 | 6.125 | 6.149 | VV | 139 | 1604  | 0.04% | 0.004% |
| 71 | 6.158 | 6.149 | 6.165 | VV | 207 | 1298  | 0.03% | 0.003% |
| 72 | 6.174 | 6.165 | 6.183 | VV | 220 | 1888  | 0.05% | 0.005% |
| 73 | 6.212 | 6.183 | 6.245 | VV | 250 | 7092  | 0.19% | 0.017% |
| 74 | 6.253 | 6.245 | 6.278 | VV | 214 | 3171  | 0.08% | 0.008% |
| 75 | 6.327 | 6.278 | 6.374 | VV | 255 | 9762  | 0.26% | 0.024% |
| 76 | 6.394 | 6.374 | 6.404 | VV | 207 | 2746  | 0.07% | 0.007% |
| 77 | 6.415 | 6.404 | 6.429 | VV | 228 | 2511  | 0.07% | 0.006% |
| 78 | 6.438 | 6.429 | 6.448 | VV | 179 | 1759  | 0.05% | 0.004% |
| 79 | 6.460 | 6.448 | 6.519 | VV | 187 | 7677  | 0.20% | 0.019% |
| 80 | 6.543 | 6.519 | 6.601 | VV | 251 | 7614  | 0.20% | 0.019% |
| 81 | 6.622 | 6.601 | 6.684 | PV | 232 | 8293  | 0.22% | 0.020% |
| 82 | 6.698 | 6.684 | 6.714 | VV | 229 | 3422  | 0.09% | 0.008% |
| 83 | 6.721 | 6.714 | 6.825 | VV | 192 | 9422  | 0.25% | 0.023% |
| 84 | 6.834 | 6.825 | 6.918 | VV | 172 | 6660  | 0.18% | 0.016% |
| 85 | 6.954 | 6.918 | 6.994 | VV | 164 | 5376  | 0.14% | 0.013% |
| 86 | 7.040 | 6.994 | 7.062 | VV | 183 | 5453  | 0.14% | 0.013% |
| 87 | 7.078 | 7.062 | 7.097 | VV | 255 | 2461  | 0.07% | 0.006% |
| 88 | 7.107 | 7.097 | 7.172 | VV | 145 | 6662  | 0.18% | 0.016% |
| 89 | 7.212 | 7.172 | 7.220 | VV | 144 | 4230  | 0.11% | 0.010% |

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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 90  | 7.238  | 7.220  | 7.271  | VV | 179   | 4595   | 0.12%  | 0.011% |
| 91  | 7.336  | 7.271  | 7.374  | VV | 291   | 10972  |        |        |
| 92  | 7.417  | 7.374  | 7.448  | VV | 327   | 9096   |        |        |
| 93  | 7.468  | 7.448  | 7.494  | VV | 290   | 5876   |        |        |
| 94  | 7.511  | 7.494  | 7.548  | VV | 232   | 6404   |        |        |
| 95  | 7.570  | 7.548  | 7.621  | VV | 359   | 10168  |        |        |
| 96  | 7.629  | 7.621  | 7.724  | VV | 164   | 7245   | 0.19%  | 0.018% |
| 97  | 7.742  | 7.724  | 7.768  | VV | 160   | 2433   | 0.06%  | 0.006% |
| 98  | 7.805  | 7.768  | 7.824  | PV | 52    | 1534   | 0.04%  | 0.004% |
| 99  | 8.175  | 8.158  | 8.224  | VV | 799   | 23169  | 0.61%  | 0.056% |
| 100 | 8.314  | 8.224  | 8.342  | VV | 696   | 40344  | 1.07%  | 0.098% |
| 101 | 8.381  | 8.342  | 8.437  | VV | 1553  | 55856  | 1.48%  | 0.136% |
| 102 | 8.453  | 8.437  | 8.511  | VV | 957   | 33009  | 0.87%  | 0.080% |
| 103 | 8.571  | 8.511  | 8.641  | VV | 2176  | 93880  | 2.49%  | 0.228% |
| 104 | 8.659  | 8.641  | 8.758  | VV | 563   | 22226  | 0.59%  | 0.054% |
| 105 | 9.055  | 9.037  | 9.081  | VV | 806   | 19827  | 0.53%  | 0.048% |
| 106 | 9.109  | 9.081  | 9.161  | VV | 1037  | 39063  | 1.03%  | 0.095% |
| 107 | 9.192  | 9.161  | 9.258  | VV | 1357  | 52907  | 1.40%  | 0.129% |
| 108 | 9.280  | 9.258  | 9.301  | VV | 2229  | 36201  | 0.96%  | 0.088% |
| 109 | 9.321  | 9.301  | 9.398  | VV | 2132  | 54487  | 1.44%  | 0.132% |
| 110 | 9.433  | 9.398  | 9.456  | VV | 2431  | 38172  | 1.01%  | 0.093% |
| 111 | 9.474  | 9.456  | 9.511  | VV | 1130  | 26569  | 0.70%  | 0.065% |
| 112 | 9.572  | 9.511  | 9.604  | VV | 1556  | 50088  | 1.33%  | 0.122% |
| 113 | 9.619  | 9.604  | 9.648  | VV | 731   | 16700  | 0.44%  | 0.041% |
| 114 | 9.676  | 9.648  | 9.714  | VV | 1700  | 42182  | 1.12%  | 0.103% |
| 115 | 9.734  | 9.714  | 9.783  | VV | 1490  | 36484  | 0.97%  | 0.089% |
| 116 | 9.812  | 9.783  | 9.912  | VV | 1109  | 62726  | 1.66%  | 0.153% |
| 117 | 9.934  | 9.912  | 9.955  | VV | 756   | 15661  | 0.41%  | 0.038% |
| 118 | 9.992  | 9.955  | 10.040 | VV | 1256  | 47541  | 1.26%  | 0.116% |
| 119 | 10.064 | 10.040 | 10.144 | VV | 1838  | 54039  | 1.43%  | 0.131% |
| 120 | 10.172 | 10.144 | 10.211 | VV | 605   | 16086  | 0.43%  | 0.039% |
| 121 | 10.238 | 10.211 | 10.312 | VV | 856   | 22388  | 0.59%  | 0.054% |
| 122 | 10.405 | 10.312 | 10.431 | PV | 1175  | 26229  | 0.69%  | 0.064% |
| 123 | 10.450 | 10.431 | 10.478 | VV | 756   | 14405  | 0.38%  | 0.035% |
| 124 | 10.508 | 10.478 | 10.524 | VV | 1492  | 23984  | 0.64%  | 0.058% |
| 125 | 10.543 | 10.524 | 10.571 | VV | 1246  | 32227  | 0.85%  | 0.078% |
| 126 | 10.592 | 10.571 | 10.629 | VV | 1711  | 38949  | 1.03%  | 0.095% |
| 127 | 10.661 | 10.629 | 10.704 | VV | 1860  | 55367  | 1.47%  | 0.135% |
| 128 | 10.727 | 10.704 | 10.767 | VV | 1321  | 36513  | 0.97%  | 0.089% |
| 129 | 10.805 | 10.767 | 10.854 | VV | 1711  | 55602  | 1.47%  | 0.135% |
| 130 | 10.875 | 10.854 | 10.968 | VV | 1873  | 63544  | 1.68%  | 0.154% |
| 131 | 11.025 | 10.968 | 11.048 | VV | 486   | 18127  | 0.48%  | 0.044% |
| 132 | 11.162 | 11.138 | 11.344 | VV | 3728  | 146428 | 3.88%  | 0.356% |
| 133 | 11.381 | 11.344 | 11.401 | PV | 1104  | 19370  | 0.51%  | 0.047% |
| 134 | 11.462 | 11.401 | 11.488 | VV | 1433  | 53316  | 1.41%  | 0.130% |
| 135 | 11.508 | 11.488 | 11.532 | VV | 1811  | 29634  | 0.78%  | 0.072% |
| 136 | 11.551 | 11.532 | 11.574 | VV | 1003  | 18863  | 0.50%  | 0.046% |
| 137 | 11.601 | 11.574 | 11.643 | VV | 3188  | 58081  | 1.54%  | 0.141% |
| 138 | 11.666 | 11.643 | 11.688 | VV | 1054  | 16229  | 0.43%  | 0.039% |
| 139 | 11.737 | 11.688 | 11.780 | VV | 1190  | 41688  | 1.10%  | 0.101% |
| 140 | 11.822 | 11.780 | 11.853 | VV | 42945 | 500570 | 13.26% | 1.217% |
| 141 | 11.876 | 11.853 | 11.891 | VV | 7001  | 100935 | 2.67%  | 0.245% |

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0.12% 0.011%

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Supervised By :mohammad ahmed 06/20/2025

|     |        |        |        |    |       |        |        |                    |  |
|-----|--------|--------|--------|----|-------|--------|--------|--------------------|--|
|     |        |        |        |    |       | rteres |        | OK-03-061625-E2DL  |  |
| 142 | 11.909 | 11.891 | 11.957 | VV | 7491  | 148117 | 3.92%  | 0.360%             |  |
| 143 | 11.987 | 11.957 | 12.004 | VV | 7143  | 113071 |        |                    |  |
| 144 | 12.021 | 12.004 | 12.037 | VV | 6837  | 102981 |        |                    |  |
| 145 | 12.055 | 12.037 | 12.138 | VV | 7139  | 155163 |        |                    |  |
|     |        |        |        |    |       |        |        | Manual Integration |  |
| 146 | 12.179 | 12.138 | 12.228 | VV | 1840  | 38998  |        |                    |  |
| 147 | 12.279 | 12.228 | 12.338 | VV | 1321  | 31097  |        |                    |  |
| 148 | 12.373 | 12.338 | 12.394 | PV | 1815  | 34867  | 0.92%  | 0.085%             |  |
| 149 | 12.416 | 12.394 | 12.463 | VV | 1577  | 38224  | 1.01%  | 0.093%             |  |
| 150 | 12.488 | 12.463 | 12.510 | VV | 674   | 12820  | 0.34%  | 0.031%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 151 | 12.555 | 12.510 | 12.584 | VV | 1227  | 36041  | 0.95%  | 0.088%             |  |
| 152 | 12.620 | 12.584 | 12.648 | VV | 1861  | 46110  | 1.22%  | 0.112%             |  |
| 153 | 12.669 | 12.648 | 12.721 | VV | 3538  | 81061  | 2.15%  | 0.197%             |  |
| 154 | 12.773 | 12.721 | 12.868 | VV | 12217 | 389180 | 10.31% | 0.946%             |  |
| 155 | 12.893 | 12.868 | 12.974 | VV | 25788 | 447914 | 11.86% | 1.089%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 156 | 13.049 | 12.974 | 13.068 | VV | 1939  | 58794  | 1.56%  | 0.143%             |  |
| 157 | 13.084 | 13.068 | 13.128 | VV | 2784  | 60466  | 1.60%  | 0.147%             |  |
| 158 | 13.145 | 13.128 | 13.164 | VV | 1502  | 26982  | 0.71%  | 0.066%             |  |
| 159 | 13.191 | 13.164 | 13.236 | VV | 32917 | 498012 | 13.19% | 1.211%             |  |
| 160 | 13.267 | 13.236 | 13.354 | VV | 31451 | 501354 | 13.28% | 1.219%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 161 | 13.377 | 13.354 | 13.418 | VV | 1465  | 35762  | 0.95%  | 0.087%             |  |
| 162 | 13.476 | 13.418 | 13.501 | VV | 2542  | 70591  | 1.87%  | 0.172%             |  |
| 163 | 13.524 | 13.501 | 13.564 | VV | 3470  | 61110  | 1.62%  | 0.149%             |  |
| 164 | 13.613 | 13.564 | 13.634 | VV | 2142  | 61957  | 1.64%  | 0.151%             |  |
| 165 | 13.658 | 13.634 | 13.725 | VV | 4393  | 113062 | 2.99%  | 0.275%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 166 | 13.937 | 13.868 | 14.001 | VV | 6728  | 227996 | 6.04%  | 0.554%             |  |
| 167 | 14.062 | 14.001 | 14.086 | VV | 7559  | 175305 | 4.64%  | 0.426%             |  |
| 168 | 14.106 | 14.086 | 14.211 | VV | 5531  | 129595 | 3.43%  | 0.315%             |  |
| 169 | 14.251 | 14.211 | 14.318 | PV | 884   | 32001  | 0.85%  | 0.078%             |  |
| 170 | 14.392 | 14.318 | 14.438 | VV | 1199  | 37466  | 0.99%  | 0.091%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 171 | 14.522 | 14.438 | 14.558 | VV | 3044  | 115629 | 3.06%  | 0.281%             |  |
| 172 | 14.592 | 14.558 | 14.606 | VV | 2440  | 50082  | 1.33%  | 0.122%             |  |
| 173 | 14.631 | 14.606 | 14.683 | VV | 2899  | 83955  | 2.22%  | 0.204%             |  |
| 174 | 14.723 | 14.683 | 14.744 | VV | 4238  | 92025  | 2.44%  | 0.224%             |  |
| 175 | 14.768 | 14.744 | 14.819 | VV | 5653  | 132450 | 3.51%  | 0.322%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 176 | 14.836 | 14.819 | 14.860 | VV | 1754  | 29361  | 0.78%  | 0.071%             |  |
| 177 | 14.886 | 14.860 | 14.909 | VV | 1952  | 39612  | 1.05%  | 0.096%             |  |
| 178 | 14.929 | 14.909 | 14.951 | VV | 1791  | 31412  | 0.83%  | 0.076%             |  |
| 179 | 14.970 | 14.951 | 15.021 | VV | 1592  | 28914  | 0.77%  | 0.070%             |  |
| 180 | 15.088 | 15.021 | 15.107 | PV | 12205 | 193400 | 5.12%  | 0.470%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 181 | 15.128 | 15.107 | 15.194 | VV | 13085 | 283225 | 7.50%  | 0.689%             |  |
| 182 | 15.245 | 15.194 | 15.272 | VV | 2342  | 68274  | 1.81%  | 0.166%             |  |
| 183 | 15.294 | 15.272 | 15.351 | VV | 2129  | 51984  | 1.38%  | 0.126%             |  |
| 184 | 15.401 | 15.351 | 15.416 | VV | 1170  | 26502  | 0.70%  | 0.064%             |  |
| 185 | 15.441 | 15.416 | 15.494 | VV | 1472  | 47297  | 1.25%  | 0.115%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 186 | 15.548 | 15.494 | 15.618 | VV | 2201  | 75598  | 2.00%  | 0.184%             |  |
| 187 | 15.652 | 15.618 | 15.693 | PV | 1379  | 35572  | 0.94%  | 0.086%             |  |
| 188 | 15.717 | 15.693 | 15.733 | VV | 1206  | 16139  | 0.43%  | 0.039%             |  |
| 189 | 15.764 | 15.733 | 15.788 | VV | 6690  | 111732 | 2.96%  | 0.272%             |  |
| 190 | 15.803 | 15.788 | 15.840 | VV | 3385  | 64556  | 1.71%  | 0.157%             |  |
|     |        |        |        |    |       |        |        |                    |  |
| 191 | 15.868 | 15.840 | 15.883 | VV | 2110  | 39436  | 1.04%  | 0.096%             |  |
| 192 | 15.929 | 15.883 | 16.014 | VV | 3391  | 152352 | 4.04%  | 0.370%             |  |
| 193 | 16.048 | 16.014 | 16.071 | VV | 916   | 21746  | 0.58%  | 0.053%             |  |
| 194 | 16.108 | 16.071 | 16.128 | VV | 1306  | 28557  | 0.76%  | 0.069%             |  |

|     |        |        |        |    |       |         |         |        |
|-----|--------|--------|--------|----|-------|---------|---------|--------|
| 195 | 16.154 | 16.128 | 16.178 | VV | 1696  | 35188   | 0.93%   | 0.086% |
| 196 | 16.203 | 16.178 | 16.246 | VV | 985   | 31812   |         |        |
| 197 | 16.284 | 16.246 | 16.305 | PV | 499   | 11493   |         |        |
| 198 | 16.356 | 16.305 | 16.388 | PV | 1799  | 47070   |         |        |
| 199 | 16.460 | 16.388 | 16.488 | VV | 2193  | 67887   |         |        |
| 200 | 16.563 | 16.488 | 16.598 | VV | 1613  | 72438   |         |        |
| 201 | 16.656 | 16.598 | 16.754 | VV | 10295 | 322396  | 8.54%   | 0.784% |
| 202 | 16.792 | 16.754 | 16.824 | VV | 3026  | 71864   | 1.90%   | 0.175% |
| 203 | 16.840 | 16.824 | 16.884 | VV | 1662  | 28545   | 0.76%   | 0.069% |
| 204 | 16.924 | 16.884 | 16.954 | PV | 3382  | 62518   | 1.66%   | 0.152% |
| 205 | 16.979 | 16.954 | 17.018 | VV | 7008  | 115740  | 3.07%   | 0.281% |
| 206 | 17.046 | 17.018 | 17.091 | VV | 7672  | 179887  | 4.76%   | 0.437% |
| 207 | 17.111 | 17.091 | 17.132 | VV | 2797  | 61010   | 1.62%   | 0.148% |
| 208 | 17.150 | 17.132 | 17.224 | VV | 2706  | 65941   | 1.75%   | 0.160% |
| 209 | 17.337 | 17.224 | 17.364 | PV | 3102  | 108861  | 2.88%   | 0.265% |
| 210 | 17.417 | 17.364 | 17.470 | VV | 2991  | 103811  | 2.75%   | 0.252% |
| 211 | 17.511 | 17.470 | 17.526 | VV | 2448  | 45557   | 1.21%   | 0.111% |
| 212 | 17.557 | 17.526 | 17.601 | VV | 2666  | 76986   | 2.04%   | 0.187% |
| 213 | 17.657 | 17.601 | 17.681 | VV | 2835  | 65499   | 1.73%   | 0.159% |
| 214 | 17.714 | 17.681 | 17.784 | VV | 2192  | 81501   | 2.16%   | 0.198% |
| 215 | 17.828 | 17.784 | 17.858 | PV | 1471  | 30896   | 0.82%   | 0.075% |
| 216 | 17.886 | 17.858 | 17.904 | VV | 1535  | 25948   | 0.69%   | 0.063% |
| 217 | 17.991 | 17.904 | 18.014 | VV | 4182  | 120110  | 3.18%   | 0.292% |
| 218 | 18.028 | 18.014 | 18.053 | VV | 2521  | 39926   | 1.06%   | 0.097% |
| 219 | 18.127 | 18.053 | 18.210 | VV | 8287  | 285194  | 7.55%   | 0.693% |
| 220 | 18.271 | 18.210 | 18.289 | VV | 2316  | 82100   | 2.17%   | 0.200% |
| 221 | 18.333 | 18.289 | 18.391 | VV | 3926  | 150707  | 3.99%   | 0.366% |
| 222 | 18.493 | 18.391 | 18.544 | VV | 10914 | 419588  | 11.11%  | 1.020% |
| 223 | 18.578 | 18.544 | 18.634 | VV | 2984  | 127070  | 3.37%   | 0.309% |
| 224 | 18.696 | 18.634 | 18.741 | VV | 4694  | 188148  | 4.98%   | 0.457% |
| 225 | 18.826 | 18.741 | 18.861 | VV | 5117  | 194991  | 5.16%   | 0.474% |
| 226 | 18.918 | 18.861 | 18.941 | VV | 7035  | 155662  | 4.12%   | 0.378% |
| 227 | 18.969 | 18.941 | 19.018 | VV | 5677  | 174198  | 4.61%   | 0.424% |
| 228 | 19.139 | 19.018 | 19.158 | VV | 4246  | 283001  | 7.50%   | 0.688% |
| 229 | 19.225 | 19.158 | 19.284 | VV | 7802  | 413832  | 10.96%  | 1.006% |
| 230 | 19.320 | 19.284 | 19.343 | VV | 6844  | 189029  | 5.01%   | 0.460% |
| 231 | 19.433 | 19.343 | 19.450 | VV | 6190  | 359253  | 9.52%   | 0.873% |
| 232 | 19.627 | 19.450 | 19.678 | VV | 12565 | 1122516 | 29.73%  | 2.729% |
| 233 | 19.727 | 19.678 | 19.750 | VV | 10683 | 401011  | 10.62%  | 0.975% |
| 234 | 19.880 | 19.750 | 19.914 | VV | 12820 | 1040767 | 27.57%  | 2.530% |
| 235 | 19.986 | 19.914 | 20.004 | VV | 15797 | 734990  | 19.47%  | 1.787% |
| 236 | 20.027 | 20.004 | 20.068 | VV | 15198 | 545523  | 14.45%  | 1.326% |
| 237 | 20.142 | 20.068 | 20.171 | VV | 15346 | 865453  | 22.92%  | 2.104% |
| 238 | 20.251 | 20.171 | 20.278 | VV | 18872 | 1038113 | 27.50%  | 2.524% |
| 239 | 20.354 | 20.278 | 20.382 | VV | 22194 | 1211959 | 32.10%  | 2.947% |
| 240 | 20.411 | 20.382 | 20.433 | VV | 23354 | 664207  | 17.59%  | 1.615% |
| 241 | 20.551 | 20.433 | 20.570 | VV | 24232 | 1841780 | 48.78%  | 4.478% |
| 242 | 20.624 | 20.570 | 20.641 | VV | 27407 | 1091397 | 28.91%  | 2.653% |
| 243 | 20.708 | 20.641 | 20.778 | VV | 29537 | 2199675 | 58.26%  | 5.348% |
| 244 | 20.927 | 20.778 | 21.011 | VV | 29025 | 3775579 | 100.00% | 9.179% |
| 245 | 21.028 | 21.011 | 21.048 | VV | 24764 | 532304  | 14.10%  | 1.294% |
| 246 | 21.078 | 21.048 | 21.140 | VV | 25546 | 1325361 | 35.10%  | 3.222% |

Instrument :

FID\_E

ClientSampleId :

OK-03-061625-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2025

Supervised By :mohammad ahmed 06/20/2025

|        |        |        |        |    |       |         |        |        |  |
|--------|--------|--------|--------|----|-------|---------|--------|--------|--|
| rteres |        |        |        |    |       |         |        |        |  |
| 247    | 21.184 | 21.140 | 21.288 | VV | 23060 | 1894642 | 50.18% | 4.606% |  |
| 248    | 21.396 | 21.288 | 21.460 | VV | 20290 | 2025324 | 53.18% | 4.606% |  |
| 249    | 21.487 | 21.460 | 21.648 | VV | 20205 | 1891924 | 50.18% | 4.606% |  |
| 250    | 21.792 | 21.648 | 21.808 | VV | 13532 | 1269382 | 33.18% | 4.606% |  |
| 251    | 21.824 | 21.808 | 21.870 | VV | 13371 | 465589  | 12.18% | 4.606% |  |
| 252    | 21.904 | 21.870 | 21.928 | VV | 12290 | 412628  | 10.18% | 4.606% |  |
| 253    | 21.963 | 21.928 | 22.071 | VV | 11563 | 752067  | 19.92% | 1.828% |  |
| 254    | 22.087 | 22.071 | 22.148 | VV | 6638  | 269966  | 7.15%  | 0.656% |  |
| 255    | 22.231 | 22.148 | 22.384 | VV | 6634  | 586776  | 15.54% | 1.427% |  |

Sum of corrected areas: 41130808

Aliphatic EPH 061025.M Thu Jun 19 02:56:09 2025

Instrument :  
FID\_E  
ClientSampleId :  
OK-03-061625-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2025  
Supervised By :mohammad ahmed 06/20/2025