

Instrument :

FID\_E

ClientSampleId :

WCS-TPJMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE048732.D

Signal(s) : FID1B.ch

Acq On : 14 Jun 2024 16:54

Sample : P2889-01MSD

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/17/2024

Supervised By :Ankita Jodhani 06/17/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.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         | 3.183       | 3.138        | 3.298      | BV       | 1307           | 18654        | 0.17%          | 0.006%        |
| 2         | 3.327       | 3.298        | 3.455      | PV       | 406417         | 3962757      | 35.40%         | 1.314%        |
| 3         | 3.469       | 3.455        | 3.524      | VV       | 272            | 5141         | 0.05%          | 0.002%        |
| 4         | 3.537       | 3.524        | 3.555      | PV       | 219            | 2243         | 0.02%          | 0.001%        |
| 5         | 3.565       | 3.555        | 3.598      | VV       | 189            | 2346         | 0.02%          | 0.001%        |
| 6         | 3.607       | 3.598        | 3.624      | PV       | 107            | 1439         | 0.01%          | 0.000%        |
| 7         | 3.639       | 3.624        | 3.668      | VV       | 239            | 4557         | 0.04%          | 0.002%        |
| 8         | 3.678       | 3.668        | 3.758      | VV       | 329            | 7762         | 0.07%          | 0.003%        |
| 9         | 3.800       | 3.758        | 3.882      | VV       | 1210           | 14242        | 0.13%          | 0.005%        |
| 10        | 3.915       | 3.882        | 3.984      | PV       | 839            | 9124         | 0.08%          | 0.003%        |
| 11        | 4.004       | 3.984        | 4.101      | VV       | 179            | 5617         | 0.05%          | 0.002%        |
| 12        | 4.118       | 4.101        | 4.141      | PV       | 313            | 3546         | 0.03%          | 0.001%        |
| 13        | 4.159       | 4.141        | 4.196      | VV       | 562            | 8474         | 0.08%          | 0.003%        |
| 14        | 4.214       | 4.196        | 4.257      | VV       | 339            | 5681         | 0.05%          | 0.002%        |
| 15        | 4.305       | 4.257        | 4.395      | PV       | 1619           | 36111        | 0.32%          | 0.012%        |
| 16        | 4.409       | 4.395        | 4.450      | VV       | 306            | 4062         | 0.04%          | 0.001%        |
| 17        | 4.466       | 4.450        | 4.541      | VV       | 92             | 2536         | 0.02%          | 0.001%        |
| 18        | 4.577       | 4.541        | 4.595      | PV       | 478381         | 4550199      | 40.65%         | 1.508%        |
| 19        | 4.614       | 4.595        | 4.716      | VV       | 506850         | 4930022      | 44.04%         | 1.634%        |
| 20        | 4.740       | 4.716        | 4.788      | VV       | 866            | 18144        | 0.16%          | 0.006%        |
| 21        | 4.801       | 4.788        | 4.843      | VV       | 294            | 5567         | 0.05%          | 0.002%        |
| 22        | 4.858       | 4.843        | 4.902      | VV       | 254            | 5137         | 0.05%          | 0.002%        |
| 23        | 4.914       | 4.902        | 4.923      | VV       | 180            | 1034         | 0.01%          | 0.000%        |
| 24        | 4.958       | 4.923        | 4.981      | VV       | 310            | 5572         | 0.05%          | 0.002%        |
| 25        | 4.993       | 4.981        | 5.022      | VV       | 163            | 2571         | 0.02%          | 0.001%        |
| 26        | 5.032       | 5.022        | 5.059      | VV       | 133            | 2386         | 0.02%          | 0.001%        |
| 27        | 5.075       | 5.059        | 5.142      | VV       | 270            | 4053         | 0.04%          | 0.001%        |
| 28        | 5.152       | 5.142        | 5.208      | VV       | 80             | 972          | 0.01%          | 0.000%        |
| 29        | 5.233       | 5.208        | 5.258      | PV       | 181            | 2302         | 0.02%          | 0.001%        |
| 30        | 5.275       | 5.258        | 5.348      | VV       | 663            | 12471        | 0.11%          | 0.004%        |
| 31        | 5.359       | 5.348        | 5.378      | VV       | 314            | 2911         | 0.03%          | 0.001%        |

|    |       |       |       |    |         |         |        |        |
|----|-------|-------|-------|----|---------|---------|--------|--------|
|    |       |       |       |    | riteres |         |        |        |
| 32 | 5.395 | 5.378 | 5.409 | VV | 187     | 1920    | 0.02%  | 0.001% |
| 33 | 5.420 | 5.409 | 5.466 | VV | 166     | 256     |        |        |
| 34 | 5.479 | 5.466 | 5.497 | VV | 200     | 242     |        |        |
| 35 | 5.518 | 5.497 | 5.573 | VV | 1054    | 1577    |        |        |
| 36 | 5.586 | 5.573 | 5.613 | VV | 185     | 236     |        |        |
| 37 | 5.627 | 5.613 | 5.638 | PV | 57      | 386     | 0.00%  | 0.000% |
| 38 | 5.659 | 5.638 | 5.669 | PV | 86      | 1152    | 0.01%  | 0.000% |
| 39 | 5.678 | 5.669 | 5.687 | VV | 101     | 895     | 0.01%  | 0.000% |
| 40 | 5.710 | 5.687 | 5.730 | VV | 1376    | 14652   | 0.13%  | 0.005% |
| 41 | 5.749 | 5.730 | 5.808 | VV | 2657    | 37876   | 0.34%  | 0.013% |
| 42 | 5.825 | 5.808 | 5.884 | VV | 451     | 9792    | 0.09%  | 0.003% |
| 43 | 5.904 | 5.884 | 5.937 | VV | 301     | 5846    | 0.05%  | 0.002% |
| 44 | 5.957 | 5.937 | 5.978 | VV | 174     | 3497    | 0.03%  | 0.001% |
| 45 | 5.984 | 5.978 | 5.992 | VV | 150     | 935     | 0.01%  | 0.000% |
| 46 | 6.031 | 5.992 | 6.053 | VV | 238     | 4689    | 0.04%  | 0.002% |
| 47 | 6.074 | 6.053 | 6.124 | VV | 409     | 8532    | 0.08%  | 0.003% |
| 48 | 6.143 | 6.124 | 6.174 | VV | 174     | 3177    | 0.03%  | 0.001% |
| 49 | 6.181 | 6.174 | 6.199 | VV | 167     | 1657    | 0.01%  | 0.001% |
| 50 | 6.281 | 6.199 | 6.436 | PV | 526131  | 5213530 | 46.58% | 1.728% |
| 51 | 6.449 | 6.436 | 6.558 | VV | 1135    | 49702   | 0.44%  | 0.016% |
| 52 | 6.580 | 6.558 | 6.614 | VV | 1054    | 21375   | 0.19%  | 0.007% |
| 53 | 6.623 | 6.614 | 6.638 | VV | 448     | 6089    | 0.05%  | 0.002% |
| 54 | 6.654 | 6.638 | 6.704 | VV | 604     | 15933   | 0.14%  | 0.005% |
| 55 | 6.741 | 6.704 | 6.801 | VV | 478934  | 4718365 | 42.15% | 1.564% |
| 56 | 6.820 | 6.801 | 6.843 | VV | 1472    | 21794   | 0.19%  | 0.007% |
| 57 | 6.866 | 6.843 | 6.926 | VV | 9460    | 120287  | 1.07%  | 0.040% |
| 58 | 6.936 | 6.926 | 7.004 | VV | 482     | 12787   | 0.11%  | 0.004% |
| 59 | 7.028 | 7.004 | 7.051 | VV | 261     | 5531    | 0.05%  | 0.002% |
| 60 | 7.068 | 7.051 | 7.119 | VV | 224     | 6062    | 0.05%  | 0.002% |
| 61 | 7.162 | 7.119 | 7.196 | VV | 369     | 7939    | 0.07%  | 0.003% |
| 62 | 7.228 | 7.196 | 7.258 | VV | 1782    | 25495   | 0.23%  | 0.008% |
| 63 | 7.280 | 7.258 | 7.306 | VV | 3317    | 37200   | 0.33%  | 0.012% |
| 64 | 7.316 | 7.306 | 7.338 | VV | 229     | 3120    | 0.03%  | 0.001% |
| 65 | 7.377 | 7.338 | 7.496 | VV | 519302  | 5265504 | 47.04% | 1.746% |
| 66 | 7.514 | 7.496 | 7.544 | VV | 1676    | 32488   | 0.29%  | 0.011% |
| 67 | 7.575 | 7.544 | 7.591 | VV | 1304    | 26809   | 0.24%  | 0.009% |
| 68 | 7.600 | 7.591 | 7.634 | VV | 985     | 17015   | 0.15%  | 0.006% |
| 69 | 7.651 | 7.634 | 7.668 | VV | 721     | 11939   | 0.11%  | 0.004% |
| 70 | 7.687 | 7.668 | 7.728 | VV | 1557    | 23701   | 0.21%  | 0.008% |
| 71 | 7.750 | 7.728 | 7.795 | VV | 425     | 11796   | 0.11%  | 0.004% |
| 72 | 7.809 | 7.795 | 7.847 | VV | 222     | 5251    | 0.05%  | 0.002% |
| 73 | 7.861 | 7.847 | 7.901 | VV | 343     | 6135    | 0.05%  | 0.002% |
| 74 | 7.912 | 7.901 | 7.938 | VV | 171     | 2046    | 0.02%  | 0.001% |
| 75 | 7.943 | 7.938 | 7.958 | VV | 64      | 444     | 0.00%  | 0.000% |
| 76 | 8.218 | 8.208 | 8.239 | VV | 498     | 8436    | 0.08%  | 0.003% |
| 77 | 8.262 | 8.239 | 8.289 | VV | 853     | 15965   | 0.14%  | 0.005% |
| 78 | 8.316 | 8.289 | 8.364 | VV | 606     | 16990   | 0.15%  | 0.006% |
| 79 | 8.382 | 8.364 | 8.414 | VV | 307     | 6860    | 0.06%  | 0.002% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 80  | 8.472  | 8.414  | 8.482  | VV | 385    | 10228   | 0.09%  | 0.003% |
| 81  | 8.493  | 8.482  | 8.508  | VV | 400    | 477     |        |        |
| 82  | 8.521  | 8.508  | 8.534  | VV | 279    | 407     |        |        |
| 83  | 8.570  | 8.534  | 8.648  | VV | 494173 | 505119  |        |        |
| 84  | 8.680  | 8.648  | 8.739  | VV | 514678 | 524141  |        |        |
| 85  | 8.754  | 8.739  | 8.838  | VV | 2546   | 78926   | 0.71%  | 0.026% |
| 86  | 8.979  | 8.947  | 9.029  | VV | 516745 | 5367231 | 47.95% | 1.779% |
| 87  | 9.041  | 9.029  | 9.152  | VV | 3615   | 125103  | 1.12%  | 0.041% |
| 88  | 9.162  | 9.152  | 9.231  | VV | 727    | 31100   | 0.28%  | 0.010% |
| 89  | 9.253  | 9.231  | 9.273  | VV | 2080   | 29035   | 0.26%  | 0.010% |
| 90  | 9.297  | 9.273  | 9.358  | VV | 15321  | 172928  | 1.54%  | 0.057% |
| 91  | 9.394  | 9.358  | 9.411  | VV | 1597   | 23657   | 0.21%  | 0.008% |
| 92  | 9.449  | 9.411  | 9.471  | VV | 2610   | 55254   | 0.49%  | 0.018% |
| 93  | 9.480  | 9.471  | 9.524  | VV | 417    | 6561    | 0.06%  | 0.002% |
| 94  | 9.547  | 9.524  | 9.557  | VV | 168    | 2549    | 0.02%  | 0.001% |
| 95  | 9.578  | 9.557  | 9.621  | VV | 267    | 5125    | 0.05%  | 0.002% |
| 96  | 9.630  | 9.621  | 9.644  | PV | 93     | 624     | 0.01%  | 0.000% |
| 97  | 9.681  | 9.644  | 9.704  | PV | 176    | 2729    | 0.02%  | 0.001% |
| 98  | 9.721  | 9.704  | 9.738  | VV | 1077   | 12107   | 0.11%  | 0.004% |
| 99  | 9.768  | 9.738  | 9.894  | VV | 488777 | 5223322 | 46.66% | 1.732% |
| 100 | 9.912  | 9.894  | 9.931  | VV | 1585   | 28211   | 0.25%  | 0.009% |
| 101 | 9.953  | 9.931  | 9.968  | VV | 4958   | 62920   | 0.56%  | 0.021% |
| 102 | 9.980  | 9.968  | 10.034 | VV | 3580   | 57292   | 0.51%  | 0.019% |
| 103 | 10.044 | 10.034 | 10.056 | VV | 508    | 6510    | 0.06%  | 0.002% |
| 104 | 10.108 | 10.056 | 10.137 | VV | 1204   | 34941   | 0.31%  | 0.012% |
| 105 | 10.176 | 10.137 | 10.257 | VV | 498552 | 5327349 | 47.59% | 1.766% |
| 106 | 10.280 | 10.257 | 10.392 | VV | 611    | 25938   | 0.23%  | 0.009% |
| 107 | 10.400 | 10.392 | 10.424 | VV | 121    | 1501    | 0.01%  | 0.000% |
| 108 | 10.454 | 10.424 | 10.491 | VV | 437    | 6354    | 0.06%  | 0.002% |
| 109 | 10.516 | 10.491 | 10.544 | VV | 183    | 3348    | 0.03%  | 0.001% |
| 110 | 10.563 | 10.544 | 10.598 | VV | 696    | 9881    | 0.09%  | 0.003% |
| 111 | 10.618 | 10.598 | 10.638 | VV | 415    | 6019    | 0.05%  | 0.002% |
| 112 | 10.648 | 10.638 | 10.675 | VV | 307    | 4722    | 0.04%  | 0.002% |
| 113 | 10.694 | 10.675 | 10.706 | PV | 275    | 2651    | 0.02%  | 0.001% |
| 114 | 10.727 | 10.706 | 10.748 | VV | 256    | 3504    | 0.03%  | 0.001% |
| 115 | 10.762 | 10.748 | 10.784 | VV | 197    | 2859    | 0.03%  | 0.001% |
| 116 | 10.836 | 10.784 | 10.858 | VV | 413    | 12075   | 0.11%  | 0.004% |
| 117 | 10.869 | 10.858 | 10.883 | VV | 363    | 4235    | 0.04%  | 0.001% |
| 118 | 10.914 | 10.883 | 10.950 | VV | 1428   | 23921   | 0.21%  | 0.008% |
| 119 | 10.977 | 10.950 | 11.037 | VV | 4244   | 67199   | 0.60%  | 0.022% |
| 120 | 11.052 | 11.037 | 11.082 | VV | 350    | 5877    | 0.05%  | 0.002% |
| 121 | 11.108 | 11.082 | 11.117 | PV | 182    | 1645    | 0.01%  | 0.001% |
| 122 | 11.174 | 11.117 | 11.218 | VV | 453405 | 5057296 | 45.18% | 1.677% |
| 123 | 11.249 | 11.218 | 11.401 | VV | 438272 | 5269698 | 47.08% | 1.747% |
| 124 | 11.421 | 11.401 | 11.451 | VV | 4410   | 80836   | 0.72%  | 0.027% |
| 125 | 11.471 | 11.451 | 11.526 | VV | 1892   | 60955   | 0.54%  | 0.020% |
| 126 | 11.548 | 11.526 | 11.574 | VV | 1625   | 32959   | 0.29%  | 0.011% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 11.620 | 11.574 | 11.681 | VV | 482982 | 5496902 | 49.11% | 1.822% |
| 128 | 11.705 | 11.681 | 11.754 | VV | 1492   | 3716    |        |        |
| 129 | 11.774 | 11.754 | 11.795 | VV | 559    | 949     |        |        |
| 130 | 11.810 | 11.795 | 11.848 | VV | 335    | 697     |        |        |
| 131 | 11.876 | 11.848 | 11.895 | VV | 533    | 761     |        |        |
| 132 | 11.939 | 11.895 | 11.990 | VV | 489791 | 5343707 | 47.74% | 1.772% |
| 133 | 12.007 | 11.990 | 12.058 | VV | 1602   | 35399   | 0.32%  | 0.012% |
| 134 | 12.089 | 12.058 | 12.110 | VV | 1757   | 33844   | 0.30%  | 0.011% |
| 135 | 12.124 | 12.110 | 12.139 | VV | 990    | 12223   | 0.11%  | 0.004% |
| 136 | 12.154 | 12.139 | 12.181 | VV | 914    | 10814   | 0.10%  | 0.004% |
| 137 | 12.221 | 12.181 | 12.244 | VV | 609    | 10711   | 0.10%  | 0.004% |
| 138 | 12.273 | 12.244 | 12.311 | PV | 2758   | 44820   | 0.40%  | 0.015% |
| 139 | 12.336 | 12.311 | 12.356 | VV | 567    | 9124    | 0.08%  | 0.003% |
| 140 | 12.381 | 12.356 | 12.413 | VV | 2435   | 30297   | 0.27%  | 0.010% |
| 141 | 12.456 | 12.413 | 12.474 | PV | 1272   | 23375   | 0.21%  | 0.008% |
| 142 | 12.497 | 12.474 | 12.514 | VV | 7201   | 83572   | 0.75%  | 0.028% |
| 143 | 12.534 | 12.514 | 12.557 | VV | 39448  | 436889  | 3.90%  | 0.145% |
| 144 | 12.573 | 12.557 | 12.594 | VV | 6798   | 100977  | 0.90%  | 0.033% |
| 145 | 12.615 | 12.594 | 12.673 | VV | 17313  | 279039  | 2.49%  | 0.093% |
| 146 | 12.688 | 12.673 | 12.722 | VV | 2777   | 58303   | 0.52%  | 0.019% |
| 147 | 12.748 | 12.722 | 12.761 | VV | 5022   | 77386   | 0.69%  | 0.026% |
| 148 | 12.773 | 12.761 | 12.791 | VV | 4552   | 62663   | 0.56%  | 0.021% |
| 149 | 12.809 | 12.791 | 12.836 | VV | 6769   | 81313   | 0.73%  | 0.027% |
| 150 | 12.865 | 12.836 | 12.895 | VV | 7740   | 123594  | 1.10%  | 0.041% |
| 151 | 12.929 | 12.895 | 12.960 | VV | 470935 | 5632277 | 50.32% | 1.867% |
| 152 | 12.995 | 12.960 | 13.134 | VV | 438408 | 5459169 | 48.77% | 1.810% |
| 153 | 13.164 | 13.134 | 13.211 | VV | 13750  | 250746  | 2.24%  | 0.083% |
| 154 | 13.228 | 13.211 | 13.258 | VV | 1949   | 27062   | 0.24%  | 0.009% |
| 155 | 13.293 | 13.258 | 13.331 | VV | 439870 | 5205429 | 46.50% | 1.726% |
| 156 | 13.373 | 13.331 | 13.447 | VV | 365708 | 4689353 | 41.89% | 1.555% |
| 157 | 13.460 | 13.447 | 13.504 | VV | 1392   | 37918   | 0.34%  | 0.013% |
| 158 | 13.541 | 13.504 | 13.579 | VV | 450056 | 5360402 | 47.89% | 1.777% |
| 159 | 13.599 | 13.579 | 13.671 | VV | 4826   | 123211  | 1.10%  | 0.041% |
| 160 | 13.700 | 13.671 | 13.717 | VV | 794    | 15840   | 0.14%  | 0.005% |
| 161 | 13.766 | 13.717 | 13.798 | VV | 14051  | 200330  | 1.79%  | 0.066% |
| 162 | 13.819 | 13.798 | 13.860 | VV | 1431   | 33896   | 0.30%  | 0.011% |
| 163 | 13.880 | 13.860 | 13.901 | VV | 1850   | 25686   | 0.23%  | 0.009% |
| 164 | 13.930 | 13.901 | 13.951 | VV | 2357   | 39555   | 0.35%  | 0.013% |
| 165 | 13.984 | 13.951 | 14.008 | VV | 1711   | 38590   | 0.34%  | 0.013% |
| 166 | 14.027 | 14.008 | 14.041 | VV | 732    | 8731    | 0.08%  | 0.003% |
| 167 | 14.072 | 14.041 | 14.090 | VV | 1740   | 28192   | 0.25%  | 0.009% |
| 168 | 14.127 | 14.090 | 14.188 | VV | 443054 | 5420136 | 48.42% | 1.797% |
| 169 | 14.198 | 14.188 | 14.206 | VV | 702    | 6941    | 0.06%  | 0.002% |
| 170 | 14.249 | 14.206 | 14.288 | VV | 5834   | 98046   | 0.88%  | 0.033% |
| 171 | 14.301 | 14.288 | 14.315 | VV | 1444   | 15945   | 0.14%  | 0.005% |
| 172 | 14.343 | 14.315 | 14.420 | VV | 1770   | 40857   | 0.37%  | 0.014% |
| 173 | 14.441 | 14.420 | 14.453 | VV | 137    | 1279    | 0.01%  | 0.000% |
| 174 | 14.494 | 14.453 | 14.512 | PV | 3657   | 53807   | 0.48%  | 0.018% |

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 175 | 14.526 | 14.512 | 14.547 | VV | 2036   | 34855    | 0.31%  | 0.012% |
| 176 | 14.560 | 14.547 | 14.598 | VV | 1571   | 3708     |        |        |
| 177 | 14.623 | 14.598 | 14.658 | VV | 4914   | 8836     |        |        |
| 178 | 14.689 | 14.658 | 14.724 | VV | 4834   | 11471    |        |        |
| 179 | 14.749 | 14.724 | 14.830 | VV | 18575  | 35444    |        |        |
| 180 | 14.860 | 14.830 | 14.883 | VV | 3889   | 78290    | 0.70%  | 0.026% |
| 181 | 14.916 | 14.883 | 14.954 | VV | 2896   | 89885    | 0.80%  | 0.030% |
| 182 | 14.974 | 14.954 | 14.983 | VV | 2959   | 44929    | 0.40%  | 0.015% |
| 183 | 15.004 | 14.983 | 15.021 | VV | 3301   | 68124    | 0.61%  | 0.023% |
| 184 | 15.041 | 15.021 | 15.064 | VV | 3782   | 90984    | 0.81%  | 0.030% |
| 185 | 15.085 | 15.064 | 15.101 | VV | 4454   | 91271    | 0.82%  | 0.030% |
| 186 | 15.169 | 15.101 | 15.192 | VV | 471053 | 6571548  | 58.71% | 2.179% |
| 187 | 15.221 | 15.192 | 15.315 | VV | 512318 | 10591904 | 94.62% | 3.511% |
| 188 | 15.330 | 15.315 | 15.348 | VV | 12464  | 227000   | 2.03%  | 0.075% |
| 189 | 15.387 | 15.348 | 15.411 | VV | 21013  | 549277   | 4.91%  | 0.182% |
| 190 | 15.423 | 15.411 | 15.458 | VV | 13308  | 276405   | 2.47%  | 0.092% |
| 191 | 15.471 | 15.458 | 15.488 | VV | 7710   | 134436   | 1.20%  | 0.045% |
| 192 | 15.498 | 15.488 | 15.553 | VV | 7387   | 266779   | 2.38%  | 0.088% |
| 193 | 15.612 | 15.553 | 15.666 | VV | 23900  | 747781   | 6.68%  | 0.248% |
| 194 | 15.677 | 15.666 | 15.695 | VV | 6770   | 112585   | 1.01%  | 0.037% |
| 195 | 15.742 | 15.695 | 15.783 | VV | 9745   | 399955   | 3.57%  | 0.133% |
| 196 | 15.818 | 15.783 | 15.848 | VV | 9403   | 284172   | 2.54%  | 0.094% |
| 197 | 15.868 | 15.848 | 15.906 | VV | 8531   | 258873   | 2.31%  | 0.086% |
| 198 | 15.921 | 15.906 | 15.934 | VV | 6607   | 111441   | 1.00%  | 0.037% |
| 199 | 15.948 | 15.934 | 15.964 | VV | 6820   | 115476   | 1.03%  | 0.038% |
| 200 | 16.005 | 15.964 | 16.040 | VV | 8076   | 297518   | 2.66%  | 0.099% |
| 201 | 16.097 | 16.040 | 16.154 | VV | 8572   | 487980   | 4.36%  | 0.162% |
| 202 | 16.202 | 16.154 | 16.214 | VV | 9963   | 292772   | 2.62%  | 0.097% |
| 203 | 16.250 | 16.214 | 16.295 | VV | 438805 | 5878248  | 52.51% | 1.949% |
| 204 | 16.368 | 16.295 | 16.416 | VV | 39599  | 1137376  | 10.16% | 0.377% |
| 205 | 16.443 | 16.416 | 16.495 | VV | 15471  | 518358   | 4.63%  | 0.172% |
| 206 | 16.549 | 16.495 | 16.578 | VV | 13588  | 500975   | 4.48%  | 0.166% |
| 207 | 16.612 | 16.578 | 16.658 | VV | 15475  | 528563   | 4.72%  | 0.175% |
| 208 | 16.729 | 16.658 | 16.744 | VV | 284411 | 4410227  | 39.40% | 1.462% |
| 209 | 16.761 | 16.744 | 16.844 | VV | 302885 | 5003102  | 44.70% | 1.659% |
| 210 | 16.853 | 16.844 | 16.888 | VV | 19197  | 459838   | 4.11%  | 0.152% |
| 211 | 16.903 | 16.888 | 16.931 | VV | 16450  | 404649   | 3.61%  | 0.134% |
| 212 | 16.948 | 16.931 | 16.960 | VV | 15749  | 274573   | 2.45%  | 0.091% |
| 213 | 16.974 | 16.960 | 17.008 | VV | 16153  | 427018   | 3.81%  | 0.142% |
| 214 | 17.047 | 17.008 | 17.066 | VV | 17265  | 523156   | 4.67%  | 0.173% |
| 215 | 17.108 | 17.066 | 17.162 | VV | 237508 | 4041254  | 36.10% | 1.340% |
| 216 | 17.198 | 17.162 | 17.294 | VV | 430455 | 6999541  | 62.53% | 2.320% |
| 217 | 17.314 | 17.294 | 17.358 | VV | 16330  | 610436   | 5.45%  | 0.202% |
| 218 | 17.407 | 17.358 | 17.426 | VV | 16529  | 653922   | 5.84%  | 0.217% |
| 219 | 17.516 | 17.426 | 17.551 | VV | 17402  | 1238952  | 11.07% | 0.411% |
| 220 | 17.569 | 17.551 | 17.601 | VV | 17073  | 496406   | 4.43%  | 0.165% |
| 221 | 17.643 | 17.601 | 17.669 | VV | 20554  | 714296   | 6.38%  | 0.237% |

Instrument :

FID\_E

ClientSampleId :

WCS-TPJMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2024  
Supervised By :Ankita Jodhani 06/17/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 17.689 | 17.669 | 17.704 | VV | 16151  | 341708  | 3.05%  | 0.113% |
| 223 | 17.727 | 17.704 | 17.739 | VV | 16473  | 32712   |        |        |
| 224 | 17.766 | 17.739 | 17.773 | VV | 17387  | 35052   |        |        |
| 225 | 17.785 | 17.773 | 17.801 | VV | 17602  | 28563   |        |        |
| 226 | 17.831 | 17.801 | 17.846 | VV | 16808  | 44401   |        |        |
| 227 | 17.877 | 17.846 | 17.904 | VV | 17410  | 583329  | 5.21%  | 0.193% |
| 228 | 17.921 | 17.904 | 17.946 | VV | 16318  | 397881  | 3.55%  | 0.132% |
| 229 | 17.974 | 17.946 | 17.993 | VV | 21228  | 514559  | 4.60%  | 0.171% |
| 230 | 18.014 | 17.993 | 18.042 | VV | 19830  | 556143  | 4.97%  | 0.184% |
| 231 | 18.085 | 18.042 | 18.121 | VV | 443152 | 6396969 | 57.15% | 2.121% |
| 232 | 18.141 | 18.121 | 18.150 | VV | 17905  | 307108  | 2.74%  | 0.102% |
| 233 | 18.183 | 18.150 | 18.204 | VV | 32061  | 796490  | 7.12%  | 0.264% |
| 234 | 18.231 | 18.204 | 18.292 | VV | 30113  | 1192023 | 10.65% | 0.395% |
| 235 | 18.317 | 18.292 | 18.361 | VV | 19533  | 761024  | 6.80%  | 0.252% |
| 236 | 18.407 | 18.361 | 18.429 | VV | 39256  | 1104026 | 9.86%  | 0.366% |
| 237 | 18.478 | 18.429 | 18.495 | VV | 170289 | 3152868 | 28.17% | 1.045% |
| 238 | 18.514 | 18.495 | 18.588 | VV | 160250 | 3909109 | 34.92% | 1.296% |
| 239 | 18.597 | 18.588 | 18.671 | VV | 34482  | 1507259 | 13.47% | 0.500% |
| 240 | 18.733 | 18.671 | 18.834 | VV | 196767 | 5461221 | 48.79% | 1.811% |
| 241 | 18.850 | 18.834 | 18.871 | VV | 29347  | 632136  | 5.65%  | 0.210% |
| 242 | 18.917 | 18.871 | 18.955 | VV | 431620 | 7097271 | 63.40% | 2.353% |
| 243 | 18.966 | 18.955 | 18.990 | VV | 28190  | 571016  | 5.10%  | 0.189% |
| 244 | 19.020 | 18.990 | 19.042 | VV | 29949  | 899319  | 8.03%  | 0.298% |
| 245 | 19.068 | 19.042 | 19.109 | VV | 29625  | 1109841 | 9.91%  | 0.368% |
| 246 | 19.122 | 19.109 | 19.135 | VV | 26205  | 409986  | 3.66%  | 0.136% |
| 247 | 19.207 | 19.135 | 19.222 | VV | 26483  | 1367803 | 12.22% | 0.453% |
| 248 | 19.275 | 19.222 | 19.294 | VV | 32278  | 1234259 | 11.03% | 0.409% |
| 249 | 19.310 | 19.294 | 19.338 | VV | 31674  | 784868  | 7.01%  | 0.260% |
| 250 | 19.349 | 19.338 | 19.388 | VV | 28106  | 827868  | 7.40%  | 0.274% |
| 251 | 19.417 | 19.388 | 19.453 | VV | 28239  | 1075724 | 9.61%  | 0.357% |
| 252 | 19.508 | 19.453 | 19.540 | VV | 29692  | 1462080 | 13.06% | 0.485% |
| 253 | 19.551 | 19.540 | 19.573 | VV | 28180  | 562569  | 5.03%  | 0.187% |
| 254 | 19.606 | 19.573 | 19.625 | VV | 29058  | 883309  | 7.89%  | 0.293% |
| 255 | 19.700 | 19.625 | 19.746 | VV | 428044 | 7868798 | 70.30% | 2.609% |
| 256 | 19.759 | 19.746 | 19.781 | VV | 31636  | 646910  | 5.78%  | 0.214% |
| 257 | 19.842 | 19.781 | 19.859 | VV | 34483  | 1501403 | 13.41% | 0.498% |
| 258 | 19.871 | 19.859 | 19.918 | VV | 33258  | 1145847 | 10.24% | 0.380% |
| 259 | 19.926 | 19.918 | 19.941 | VV | 31981  | 443241  | 3.96%  | 0.147% |
| 260 | 19.979 | 19.941 | 20.020 | VV | 32993  | 1531959 | 13.69% | 0.508% |
| 261 | 20.067 | 20.020 | 20.098 | VV | 37995  | 1618885 | 14.46% | 0.537% |
| 262 | 20.123 | 20.098 | 20.158 | VV | 35249  | 1264265 | 11.29% | 0.419% |
| 263 | 20.168 | 20.158 | 20.192 | VV | 34807  | 689740  | 6.16%  | 0.229% |
| 264 | 20.275 | 20.192 | 20.285 | VV | 37313  | 2010120 | 17.96% | 0.666% |
| 265 | 20.339 | 20.285 | 20.375 | VV | 43203  | 2163815 | 19.33% | 0.717% |
| 266 | 20.440 | 20.375 | 20.480 | VV | 437595 | 8178242 | 73.06% | 2.711% |
| 267 | 20.512 | 20.480 | 20.522 | VV | 44770  | 1115597 | 9.97%  | 0.370% |
| 268 | 20.596 | 20.522 | 20.631 | VV | 50222  | 3090317 | 27.61% | 1.025% |
| 269 | 20.659 | 20.631 | 20.727 | VV | 45985  | 2560297 | 22.87% | 0.849% |

Instrument :

FID\_E

ClientSampleId :

WCS-TPJMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2024  
Supervised By :Ankita Jodhani 06/17/2024



|                         |        |        |        |     |        |          | Instrument : FID_E           |        |
|-------------------------|--------|--------|--------|-----|--------|----------|------------------------------|--------|
|                         |        |        |        |     |        |          | ClientSampled : WCS-TPJMSD   |        |
| 270                     | 20.746 | 20.727 | 20.755 | VV  | 43779  | 718670   | 6.42%                        | 0.238% |
| 271                     | 20.792 | 20.755 | 20.826 | VV  | 47475  | 193402   | Manual IntegrationsAPPR      |        |
| 272                     | 20.847 | 20.826 | 20.860 | VV  | 45358  | 90928    |                              |        |
| 273                     | 20.896 | 20.860 | 21.011 | VV  | 45920  | 402625   | Reviewed By :Yogesh Patel    |        |
| 274                     | 21.105 | 21.011 | 21.129 | VV  | 47815  | 310486   | Supervised By :Ankita Jodhan |        |
| 275                     | 21.177 | 21.129 | 21.268 | VV  | 356870 | 9378320  | 83.78%                       | 3.109% |
| 276                     | 21.278 | 21.268 | 21.341 | VV  | 41947  | 1794618  | 16.03%                       | 0.595% |
| 277                     | 21.368 | 21.341 | 21.434 | VV  | 40933  | 2273295  | 20.31%                       | 0.754% |
| 278                     | 21.442 | 21.434 | 21.449 | VV  | 40348  | 360956   | 3.22%                        | 0.120% |
| 279                     | 21.466 | 21.449 | 21.509 | VV  | 40649  | 1433748  | 12.81%                       | 0.475% |
| 280                     | 21.516 | 21.509 | 21.569 | VV  | 39249  | 1384336  | 12.37%                       | 0.459% |
| 281                     | 21.600 | 21.569 | 21.664 | VV  | 39987  | 2181178  | 19.49%                       | 0.723% |
| 282                     | 21.677 | 21.664 | 21.687 | VV  | 36963  | 517803   | 4.63%                        | 0.172% |
| 283                     | 21.738 | 21.687 | 21.772 | VV  | 37939  | 1900695  | 16.98%                       | 0.630% |
| 284                     | 21.787 | 21.772 | 21.801 | VV  | 37302  | 642945   | 5.74%                        | 0.213% |
| 285                     | 21.813 | 21.801 | 21.816 | VV  | 37157  | 342326   | 3.06%                        | 0.113% |
| 286                     | 21.847 | 21.816 | 21.899 | VV  | 38488  | 1828960  | 16.34%                       | 0.606% |
| 287                     | 21.918 | 21.899 | 22.001 | VV  | 35691  | 2097250  | 18.74%                       | 0.695% |
| 288                     | 22.093 | 22.001 | 22.279 | VV  | 261333 | 11193718 | 100.00%                      | 3.711% |
| 289                     | 22.290 | 22.279 | 22.301 | VBA | 32760  | 489897   | 4.38%                        | 0.162% |
| Sum of corrected areas: |        |        |        |     |        |          | 301639662                    |        |