

rteres

Instrument :

FID\_E

ClientSampleId :

WC-14A-3-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE03242  
 Data File : FE035536.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Mar 2022 5:54  
 Sample : N2077-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032322.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         | 3.136       | 3.102        | 3.145      | BV       | 5946           | 11006        | 0.03%          | 0.000%        |
| 2         | 3.158       | 3.145        | 3.168      | VV       | 23645          | 185996       | 0.45%          | 0.006%        |
| 3         | 3.181       | 3.168        | 3.197      | VV       | 76845          | 677184       | 1.64%          | 0.021%        |
| 4         | 3.205       | 3.197        | 3.244      | VV       | 15364          | 191999       | 0.47%          | 0.006%        |
| 5         | 3.261       | 3.244        | 3.269      | PV       | 4554           | 41319        | 0.10%          | 0.001%        |
| 6         | 3.285       | 3.269        | 3.298      | VV       | 60576          | 551119       | 1.34%          | 0.017%        |
| 7         | 3.310       | 3.298        | 3.327      | VV       | 49282          | 474801       | 1.15%          | 0.015%        |
| 8         | 3.343       | 3.327        | 3.355      | VV       | 34615          | 397985       | 0.96%          | 0.012%        |
| 9         | 3.367       | 3.355        | 3.389      | VV       | 42298          | 515277       | 1.25%          | 0.016%        |
| 10        | 3.400       | 3.389        | 3.410      | VV       | 22612          | 196579       | 0.48%          | 0.006%        |
| 11        | 3.426       | 3.410        | 3.460      | VV       | 129103         | 1598404      | 3.87%          | 0.049%        |
| 12        | 3.491       | 3.460        | 3.508      | VV       | 54738          | 861602       | 2.09%          | 0.027%        |
| 13        | 3.514       | 3.508        | 3.521      | VV       | 26045          | 180712       | 0.44%          | 0.006%        |
| 14        | 3.536       | 3.521        | 3.574      | VV       | 98375          | 1716381      | 4.16%          | 0.053%        |
| 15        | 3.605       | 3.574        | 3.634      | VV       | 125649         | 2022738      | 4.90%          | 0.062%        |
| 16        | 3.649       | 3.634        | 3.677      | VV       | 54001          | 728391       | 1.76%          | 0.022%        |
| 17        | 3.693       | 3.677        | 3.716      | VV       | 116462         | 1054808      | 2.56%          | 0.033%        |
| 18        | 3.744       | 3.716        | 3.789      | VV       | 95486          | 2018872      | 4.89%          | 0.062%        |
| 19        | 3.810       | 3.789        | 3.818      | VV       | 37761          | 374762       | 0.91%          | 0.012%        |
| 20        | 3.825       | 3.818        | 3.836      | VV       | 36042          | 312347       | 0.76%          | 0.010%        |
| 21        | 3.849       | 3.836        | 3.870      | VV       | 54077          | 824279       | 2.00%          | 0.025%        |
| 22        | 3.885       | 3.870        | 3.903      | VV       | 91982          | 1224674      | 2.97%          | 0.038%        |
| 23        | 3.915       | 3.903        | 3.940      | VV       | 69804          | 890719       | 2.16%          | 0.028%        |
| 24        | 3.958       | 3.940        | 3.966      | VV       | 30507          | 329722       | 0.80%          | 0.010%        |
| 25        | 3.982       | 3.966        | 3.989      | VV       | 56368          | 603994       | 1.46%          | 0.019%        |
| 26        | 4.001       | 3.989        | 4.012      | VV       | 97326          | 985709       | 2.39%          | 0.030%        |
| 27        | 4.027       | 4.012        | 4.047      | VV       | 130221         | 1646135      | 3.99%          | 0.051%        |
| 28        | 4.062       | 4.047        | 4.099      | VV       | 62562          | 1098296      | 2.66%          | 0.034%        |
| 29        | 4.133       | 4.099        | 4.150      | VV       | 98196          | 1328079      | 3.22%          | 0.041%        |
| 30        | 4.173       | 4.150        | 4.195      | VV       | 70821          | 1295911      | 3.14%          | 0.040%        |
| 31        | 4.209       | 4.195        | 4.245      | VV       | 59017          | 1333116      | 3.23%          | 0.041%        |
| 32        | 4.255       | 4.245        | 4.270      | VV       | 39713          | 461809       | 1.12%          | 0.014%        |
| 33        | 4.287       | 4.270        | 4.327      | VV       | 74060          | 1213063      | 2.94%          | 0.037%        |
| 34        | 4.340       | 4.327        | 4.346      | VV       | 20953          | 224414       | 0.54%          | 0.007%        |
| 35        | 4.383       | 4.346        | 4.398      | VV       | 82578          | 1649022      | 4.00%          | 0.051%        |
| 36        | 4.414       | 4.398        | 4.430      | VV       | 137845         | 1890941      | 4.58%          | 0.058%        |

|    |       |       |       |    | retention |         |       |        |
|----|-------|-------|-------|----|-----------|---------|-------|--------|
| 37 | 4.445 | 4.430 | 4.460 | VV | 86735     | 1287353 | 3.12% | 0.040% |
| 38 | 4.476 | 4.460 | 4.489 | VV | 233740    | 2338622 |       |        |
| 39 | 4.499 | 4.489 | 4.514 | VV | 168112    | 1723946 |       |        |
| 40 | 4.529 | 4.514 | 4.541 | VV | 118788    | 1533877 |       |        |
| 41 | 4.547 | 4.541 | 4.565 | VV | 101504    | 1082944 |       |        |
| 42 | 4.593 | 4.565 | 4.607 | VV | 124960    | 2002001 |       |        |
| 43 | 4.621 | 4.607 | 4.627 | VV | 133573    | 1324642 | 3.21% | 0.041% |
| 44 | 4.634 | 4.627 | 4.656 | VV | 146966    | 1653055 | 4.01% | 0.051% |
| 45 | 4.684 | 4.656 | 4.716 | VV | 246048    | 3459216 | 8.38% | 0.107% |
| 46 | 4.739 | 4.716 | 4.757 | VV | 68192     | 1220951 | 2.96% | 0.038% |
| 47 | 4.773 | 4.757 | 4.794 | VV | 89204     | 1304911 | 3.16% | 0.040% |
| 48 | 4.836 | 4.794 | 4.850 | VV | 76579     | 1592098 | 3.86% | 0.049% |
| 49 | 4.858 | 4.850 | 4.881 | VV | 56371     | 737956  | 1.79% | 0.023% |
| 50 | 4.904 | 4.881 | 4.910 | VV | 65448     | 791689  | 1.92% | 0.024% |
| 51 | 4.926 | 4.910 | 4.939 | VV | 117803    | 1464156 | 3.55% | 0.045% |
| 52 | 4.946 | 4.939 | 4.957 | VV | 73326     | 751347  | 1.82% | 0.023% |
| 53 | 4.965 | 4.957 | 4.971 | VV | 62633     | 493971  | 1.20% | 0.015% |
| 54 | 4.975 | 4.971 | 4.993 | VV | 63151     | 603490  | 1.46% | 0.019% |
| 55 | 5.011 | 4.993 | 5.032 | VV | 52964     | 996597  | 2.41% | 0.031% |
| 56 | 5.052 | 5.032 | 5.064 | VV | 109525    | 1426777 | 3.46% | 0.044% |
| 57 | 5.073 | 5.064 | 5.083 | VV | 77989     | 789846  | 1.91% | 0.024% |
| 58 | 5.091 | 5.083 | 5.097 | VV | 69068     | 588009  | 1.42% | 0.018% |
| 59 | 5.109 | 5.097 | 5.121 | VV | 86259     | 1012772 | 2.45% | 0.031% |
| 60 | 5.136 | 5.121 | 5.153 | VV | 105376    | 1550439 | 3.76% | 0.048% |
| 61 | 5.167 | 5.153 | 5.191 | VV | 89984     | 1614833 | 3.91% | 0.050% |
| 62 | 5.199 | 5.191 | 5.212 | VV | 57895     | 666422  | 1.61% | 0.021% |
| 63 | 5.225 | 5.212 | 5.241 | VV | 57998     | 753187  | 1.82% | 0.023% |
| 64 | 5.268 | 5.241 | 5.285 | VV | 184053    | 2383687 | 5.78% | 0.074% |
| 65 | 5.298 | 5.285 | 5.309 | VV | 55367     | 676186  | 1.64% | 0.021% |
| 66 | 5.323 | 5.309 | 5.336 | VV | 61851     | 835472  | 2.02% | 0.026% |
| 67 | 5.340 | 5.336 | 5.354 | VV | 43868     | 429502  | 1.04% | 0.013% |
| 68 | 5.373 | 5.354 | 5.386 | VV | 59240     | 920724  | 2.23% | 0.028% |
| 69 | 5.396 | 5.386 | 5.405 | VV | 53824     | 572961  | 1.39% | 0.018% |
| 70 | 5.425 | 5.405 | 5.457 | VV | 212049    | 3383098 | 8.20% | 0.104% |
| 71 | 5.471 | 5.457 | 5.488 | VV | 52547     | 914628  | 2.22% | 0.028% |
| 72 | 5.501 | 5.488 | 5.518 | VV | 75189     | 964881  | 2.34% | 0.030% |
| 73 | 5.542 | 5.518 | 5.579 | VV | 178184    | 3287316 | 7.97% | 0.102% |
| 74 | 5.598 | 5.579 | 5.626 | VV | 82174     | 1469263 | 3.56% | 0.045% |
| 75 | 5.641 | 5.626 | 5.649 | VV | 68833     | 776627  | 1.88% | 0.024% |
| 76 | 5.658 | 5.649 | 5.680 | VV | 72984     | 889137  | 2.15% | 0.027% |
| 77 | 5.704 | 5.680 | 5.720 | VV | 87740     | 1183144 | 2.87% | 0.037% |
| 78 | 5.752 | 5.720 | 5.770 | VV | 112544    | 1892672 | 4.59% | 0.058% |
| 79 | 5.783 | 5.770 | 5.790 | VV | 55253     | 585036  | 1.42% | 0.018% |
| 80 | 5.800 | 5.790 | 5.823 | VV | 63573     | 1023026 | 2.48% | 0.032% |
| 81 | 5.841 | 5.823 | 5.860 | VV | 56365     | 1000068 | 2.42% | 0.031% |
| 82 | 5.888 | 5.860 | 5.914 | VV | 63264     | 1620203 | 3.93% | 0.050% |
| 83 | 5.929 | 5.914 | 5.947 | VV | 71568     | 1091309 | 2.64% | 0.034% |
| 84 | 5.972 | 5.947 | 5.994 | VV | 66137     | 1449974 | 3.51% | 0.045% |
| 85 | 6.032 | 5.994 | 6.049 | VV | 83390     | 1871822 | 4.54% | 0.058% |
| 86 | 6.063 | 6.049 | 6.089 | VV | 79722     | 1571828 | 3.81% | 0.049% |
| 87 | 6.107 | 6.089 | 6.132 | VV | 106864    | 1970769 | 4.78% | 0.061% |
| 88 | 6.154 | 6.132 | 6.167 | VV | 76392     | 1446645 | 3.51% | 0.045% |
| 89 | 6.181 | 6.167 | 6.219 | VV | 70401     | 1808301 | 4.38% | 0.056% |

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Supervised By :mohammad ahmed 03/30/2022

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rters  |         |        |        |
| 90  | 6.247 | 6.219 | 6.254 | VV | 66983  | 1083568 | 2.63%  | 0.033% |
| 91  | 6.262 | 6.254 | 6.277 | VV | 69014  | 810303  |        |        |
| 92  | 6.289 | 6.277 | 6.300 | VV | 50958  | 621185  |        |        |
| 93  | 6.324 | 6.300 | 6.337 | VV | 64220  | 1200090 |        |        |
| 94  | 6.351 | 6.337 | 6.361 | VV | 74494  | 829047  |        |        |
| 95  | 6.379 | 6.361 | 6.399 | VV | 262330 | 3535427 |        |        |
| 96  | 6.410 | 6.399 | 6.434 | VV | 130456 | 1850385 | 4.48%  | 0.057% |
| 97  | 6.449 | 6.434 | 6.462 | VV | 77002  | 1047810 | 2.54%  | 0.032% |
| 98  | 6.481 | 6.462 | 6.491 | VV | 63129  | 1003308 | 2.43%  | 0.031% |
| 99  | 6.508 | 6.491 | 6.521 | VV | 77552  | 1230595 | 2.98%  | 0.038% |
| 100 | 6.546 | 6.521 | 6.571 | VV | 149272 | 2835496 | 6.87%  | 0.088% |
| 101 | 6.581 | 6.571 | 6.595 | VV | 69326  | 837781  | 2.03%  | 0.026% |
| 102 | 6.611 | 6.595 | 6.639 | VV | 90676  | 1850405 | 4.48%  | 0.057% |
| 103 | 6.644 | 6.639 | 6.654 | VV | 51908  | 454592  | 1.10%  | 0.014% |
| 104 | 6.680 | 6.654 | 6.699 | VV | 88955  | 1948870 | 4.72%  | 0.060% |
| 105 | 6.714 | 6.699 | 6.723 | VV | 87084  | 1082494 | 2.62%  | 0.033% |
| 106 | 6.744 | 6.723 | 6.763 | VV | 103512 | 1978232 | 4.79%  | 0.061% |
| 107 | 6.783 | 6.763 | 6.811 | VV | 95650  | 2041428 | 4.95%  | 0.063% |
| 108 | 6.839 | 6.811 | 6.852 | VV | 82711  | 1720929 | 4.17%  | 0.053% |
| 109 | 6.865 | 6.852 | 6.902 | VV | 78733  | 1813517 | 4.39%  | 0.056% |
| 110 | 6.931 | 6.902 | 6.963 | VV | 338630 | 5267136 | 12.76% | 0.163% |
| 111 | 6.985 | 6.963 | 7.004 | VV | 94632  | 1889726 | 4.58%  | 0.058% |
| 112 | 7.026 | 7.004 | 7.043 | VV | 148161 | 2354749 | 5.71%  | 0.073% |
| 113 | 7.055 | 7.043 | 7.080 | VV | 85531  | 1749465 | 4.24%  | 0.054% |
| 114 | 7.109 | 7.080 | 7.141 | VV | 102968 | 3038896 | 7.36%  | 0.094% |
| 115 | 7.151 | 7.141 | 7.171 | VV | 78947  | 1289690 | 3.12%  | 0.040% |
| 116 | 7.198 | 7.171 | 7.221 | VV | 85332  | 2165056 | 5.25%  | 0.067% |
| 117 | 7.238 | 7.221 | 7.245 | VV | 87720  | 1140387 | 2.76%  | 0.035% |
| 118 | 7.277 | 7.245 | 7.295 | VV | 109339 | 2832963 | 6.86%  | 0.087% |
| 119 | 7.322 | 7.295 | 7.350 | VV | 182995 | 3848156 | 9.32%  | 0.119% |
| 120 | 7.363 | 7.350 | 7.381 | VV | 79048  | 1279209 | 3.10%  | 0.040% |
| 121 | 7.426 | 7.381 | 7.446 | VV | 137898 | 3604190 | 8.73%  | 0.111% |
| 122 | 7.462 | 7.446 | 7.467 | VV | 98099  | 1091292 | 2.64%  | 0.034% |
| 123 | 7.483 | 7.467 | 7.499 | VV | 165394 | 2342923 | 5.68%  | 0.072% |
| 124 | 7.513 | 7.499 | 7.547 | VV | 107508 | 2515300 | 6.09%  | 0.078% |
| 125 | 7.571 | 7.547 | 7.589 | VV | 150296 | 2589012 | 6.27%  | 0.080% |
| 126 | 7.619 | 7.589 | 7.638 | VV | 102151 | 2680115 | 6.49%  | 0.083% |
| 127 | 7.683 | 7.638 | 7.687 | VV | 96610  | 2586505 | 6.27%  | 0.080% |
| 128 | 7.705 | 7.687 | 7.728 | VV | 117623 | 2709859 | 6.57%  | 0.084% |
| 129 | 7.746 | 7.728 | 7.791 | VV | 166923 | 4246115 | 10.29% | 0.131% |
| 130 | 7.808 | 7.791 | 7.821 | VV | 117380 | 1784323 | 4.32%  | 0.055% |
| 131 | 7.842 | 7.821 | 7.864 | VV | 374505 | 5363622 | 13.00% | 0.166% |
| 132 | 7.884 | 7.864 | 7.912 | VV | 168175 | 3569476 | 8.65%  | 0.110% |
| 133 | 7.929 | 7.912 | 7.946 | VV | 153525 | 2539543 | 6.15%  | 0.078% |
| 134 | 7.979 | 7.946 | 8.002 | VV | 127830 | 4027326 | 9.76%  | 0.124% |
| 135 | 8.016 | 8.002 | 8.036 | VV | 136300 | 2494231 | 6.04%  | 0.077% |
| 136 | 8.041 | 8.036 | 8.049 | VV | 112105 | 880219  | 2.13%  | 0.027% |
| 137 | 8.068 | 8.049 | 8.089 | VV | 169727 | 3238930 | 7.85%  | 0.100% |
| 138 | 8.112 | 8.089 | 8.125 | VV | 123639 | 2433196 | 5.90%  | 0.075% |
| 139 | 8.140 | 8.125 | 8.145 | VV | 132625 | 1473166 | 3.57%  | 0.045% |
| 140 | 8.167 | 8.145 | 8.186 | VV | 385377 | 5704528 | 13.82% | 0.176% |
| 141 | 8.194 | 8.186 | 8.209 | VV | 139037 | 1817208 | 4.40%  | 0.056% |

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Supervised By :mohammad ahmed 03/30/2022

|     |        |        |        |       |        |          |        |        |
|-----|--------|--------|--------|-------|--------|----------|--------|--------|
|     |        |        |        |       |        |          |        |        |
|     |        |        |        | rters |        |          |        |        |
| 142 | 8.221  | 8.209  | 8.237  | VV    | 137439 | 2180182  | 5.28%  | 0.067% |
| 143 | 8.263  | 8.237  | 8.280  | VV    | 164669 | 3640569  |        |        |
| 144 | 8.294  | 8.280  | 8.304  | VV    | 142047 | 1953468  |        |        |
| 145 | 8.309  | 8.304  | 8.327  | VV    | 136735 | 1828876  |        |        |
|     |        |        |        |       |        |          |        |        |
| 146 | 8.346  | 8.327  | 8.356  | VV    | 145054 | 2308679  |        |        |
| 147 | 8.374  | 8.356  | 8.381  | VV    | 209982 | 2654904  |        |        |
| 148 | 8.391  | 8.381  | 8.425  | VV    | 220148 | 4609887  | 11.17% | 0.142% |
| 149 | 8.436  | 8.425  | 8.441  | VV    | 136344 | 1223958  | 2.97%  | 0.038% |
| 150 | 8.463  | 8.441  | 8.487  | VV    | 360169 | 6234411  | 15.11% | 0.193% |
|     |        |        |        |       |        |          |        |        |
| 151 | 8.499  | 8.487  | 8.507  | VV    | 171480 | 1964709  | 4.76%  | 0.061% |
| 152 | 8.525  | 8.507  | 8.539  | VV    | 283090 | 4264327  | 10.33% | 0.132% |
| 153 | 8.557  | 8.539  | 8.580  | VV    | 500914 | 7391664  | 17.91% | 0.228% |
| 154 | 8.593  | 8.580  | 8.609  | VV    | 162893 | 2649614  | 6.42%  | 0.082% |
| 155 | 8.627  | 8.609  | 8.644  | VV    | 217975 | 3606484  | 8.74%  | 0.111% |
|     |        |        |        |       |        |          |        |        |
| 156 | 8.650  | 8.644  | 8.657  | VV    | 141320 | 1116230  | 2.70%  | 0.034% |
| 157 | 8.679  | 8.657  | 8.684  | VV    | 173250 | 2555542  | 6.19%  | 0.079% |
| 158 | 8.698  | 8.684  | 8.713  | VV    | 187082 | 2947574  | 7.14%  | 0.091% |
| 159 | 8.728  | 8.713  | 8.737  | VV    | 176113 | 2435255  | 5.90%  | 0.075% |
| 160 | 8.750  | 8.737  | 8.761  | VV    | 187219 | 2628631  | 6.37%  | 0.081% |
|     |        |        |        |       |        |          |        |        |
| 161 | 8.782  | 8.761  | 8.801  | VV    | 203351 | 4400370  | 10.66% | 0.136% |
| 162 | 8.809  | 8.801  | 8.828  | VV    | 181274 | 2870345  | 6.95%  | 0.089% |
| 163 | 8.839  | 8.828  | 8.849  | VV    | 170860 | 2075904  | 5.03%  | 0.064% |
| 164 | 8.863  | 8.849  | 8.896  | VV    | 189645 | 4823866  | 11.69% | 0.149% |
| 165 | 8.920  | 8.896  | 8.944  | VV    | 212268 | 5089972  | 12.33% | 0.157% |
|     |        |        |        |       |        |          |        |        |
| 166 | 8.963  | 8.944  | 9.009  | VV    | 170349 | 6077931  | 14.73% | 0.188% |
| 167 | 9.038  | 9.009  | 9.052  | VV    | 198668 | 4364299  | 10.57% | 0.135% |
| 168 | 9.071  | 9.052  | 9.086  | VV    | 193804 | 3734574  | 9.05%  | 0.115% |
| 169 | 9.099  | 9.086  | 9.106  | VV    | 179125 | 2048455  | 4.96%  | 0.063% |
| 170 | 9.134  | 9.106  | 9.154  | VV    | 250318 | 6206075  | 15.04% | 0.192% |
|     |        |        |        |       |        |          |        |        |
| 171 | 9.162  | 9.154  | 9.167  | VV    | 184248 | 1458481  | 3.53%  | 0.045% |
| 172 | 9.213  | 9.167  | 9.247  | VV    | 472488 | 12851586 | 31.14% | 0.397% |
| 173 | 9.291  | 9.247  | 9.315  | VV    | 298116 | 9020354  | 21.86% | 0.279% |
| 174 | 9.327  | 9.315  | 9.338  | VV    | 200014 | 2730318  | 6.62%  | 0.084% |
| 175 | 9.373  | 9.338  | 9.407  | VV    | 281832 | 9087906  | 22.02% | 0.281% |
|     |        |        |        |       |        |          |        |        |
| 176 | 9.419  | 9.407  | 9.432  | VV    | 192037 | 2880442  | 6.98%  | 0.089% |
| 177 | 9.447  | 9.432  | 9.499  | VV    | 197309 | 7684336  | 18.62% | 0.237% |
| 178 | 9.526  | 9.499  | 9.546  | VV    | 216530 | 5667978  | 13.73% | 0.175% |
| 179 | 9.571  | 9.546  | 9.600  | VV    | 307874 | 8195878  | 19.86% | 0.253% |
| 180 | 9.615  | 9.600  | 9.634  | VV    | 255675 | 4834467  | 11.71% | 0.149% |
|     |        |        |        |       |        |          |        |        |
| 181 | 9.670  | 9.634  | 9.684  | VV    | 268299 | 7349325  | 17.81% | 0.227% |
| 182 | 9.697  | 9.684  | 9.711  | VV    | 266683 | 4217666  | 10.22% | 0.130% |
| 183 | 9.719  | 9.711  | 9.757  | VV    | 272209 | 6945271  | 16.83% | 0.214% |
| 184 | 9.785  | 9.757  | 9.807  | VV    | 260633 | 7271197  | 17.62% | 0.225% |
| 185 | 9.846  | 9.807  | 9.872  | VV    | 282282 | 10267828 | 24.88% | 0.317% |
|     |        |        |        |       |        |          |        |        |
| 186 | 9.895  | 9.872  | 9.910  | VV    | 276952 | 6041199  | 14.64% | 0.187% |
| 187 | 9.918  | 9.910  | 9.939  | VV    | 261425 | 4442074  | 10.76% | 0.137% |
| 188 | 9.968  | 9.939  | 9.974  | VV    | 284925 | 5734202  | 13.89% | 0.177% |
| 189 | 10.008 | 9.974  | 10.039 | VV    | 675553 | 17244085 | 41.78% | 0.532% |
| 190 | 10.058 | 10.039 | 10.066 | VV    | 326754 | 5064324  | 12.27% | 0.156% |
|     |        |        |        |       |        |          |        |        |
| 191 | 10.079 | 10.066 | 10.099 | VV    | 335184 | 6488247  | 15.72% | 0.200% |
| 192 | 10.108 | 10.099 | 10.114 | VV    | 306754 | 2708128  | 6.56%  | 0.084% |
| 193 | 10.151 | 10.114 | 10.171 | VV    | 370413 | 11091585 | 26.88% | 0.342% |
| 194 | 10.189 | 10.171 | 10.223 | VV    | 319914 | 9412397  | 22.81% | 0.291% |

Instrument :

FID\_E

ClientSampleId :

WC-14A-3-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022

|     |        |        |        |    |         |          |         |        |  |
|-----|--------|--------|--------|----|---------|----------|---------|--------|--|
|     |        |        |        |    | rters   |          |         |        |  |
| 195 | 10.248 | 10.223 | 10.262 | VV | 348771  | 7710134  | 18.68%  | 0.238% |  |
| 196 | 10.287 | 10.262 | 10.311 | VV | 390295  | 10621511 | 25.12%  | 0.238% |  |
| 197 | 10.331 | 10.311 | 10.338 | VV | 382333  | 5932497  | 14.43%  | 0.238% |  |
| 198 | 10.356 | 10.338 | 10.363 | VV | 390324  | 5761975  | 13.52%  | 0.238% |  |
| 199 | 10.383 | 10.363 | 10.393 | VV | 419778  | 7243798  | 17.12%  | 0.238% |  |
| 200 | 10.438 | 10.393 | 10.462 | VV | 1410387 | 30908750 | 74.43%  | 0.238% |  |
| 201 | 10.473 | 10.462 | 10.516 | VV | 496434  | 13825644 | 33.50%  | 0.427% |  |
| 202 | 10.556 | 10.516 | 10.567 | VV | 444975  | 12704305 | 30.78%  | 0.392% |  |
| 203 | 10.583 | 10.567 | 10.602 | VV | 443199  | 8993143  | 21.79%  | 0.278% |  |
| 204 | 10.623 | 10.602 | 10.657 | VV | 469432  | 14315626 | 34.69%  | 0.442% |  |
| 205 | 10.679 | 10.657 | 10.687 | VV | 433641  | 7636049  | 18.50%  | 0.236% |  |
| 206 | 10.704 | 10.687 | 10.716 | VV | 475299  | 7805039  | 18.91%  | 0.241% |  |
| 207 | 10.727 | 10.716 | 10.736 | VV | 471554  | 5578724  | 13.52%  | 0.172% |  |
| 208 | 10.755 | 10.736 | 10.792 | VV | 561056  | 16549422 | 40.10%  | 0.511% |  |
| 209 | 10.837 | 10.792 | 10.852 | VV | 557866  | 17606516 | 42.66%  | 0.544% |  |
| 210 | 10.859 | 10.852 | 10.871 | VV | 523812  | 5954209  | 14.43%  | 0.184% |  |
| 211 | 10.888 | 10.871 | 10.904 | VV | 543958  | 10245095 | 24.82%  | 0.316% |  |
| 212 | 10.915 | 10.904 | 10.930 | VV | 523349  | 8260120  | 20.01%  | 0.255% |  |
| 213 | 10.938 | 10.930 | 10.964 | VV | 529128  | 10445210 | 25.31%  | 0.323% |  |
| 214 | 10.986 | 10.964 | 10.997 | VV | 543465  | 10543597 | 25.55%  | 0.326% |  |
| 215 | 11.021 | 10.997 | 11.047 | VV | 580757  | 16613957 | 40.26%  | 0.513% |  |
| 216 | 11.065 | 11.047 | 11.096 | VV | 561862  | 15705836 | 38.06%  | 0.485% |  |
| 217 | 11.117 | 11.096 | 11.129 | VV | 568950  | 11111172 | 26.92%  | 0.343% |  |
| 218 | 11.161 | 11.129 | 11.188 | VV | 1221757 | 29293810 | 70.98%  | 0.905% |  |
| 219 | 11.211 | 11.188 | 11.243 | VV | 609685  | 19107642 | 46.30%  | 0.590% |  |
| 220 | 11.264 | 11.243 | 11.284 | VV | 603414  | 14099411 | 34.16%  | 0.435% |  |
| 221 | 11.338 | 11.284 | 11.399 | VV | 667934  | 41270651 | 100.00% | 1.274% |  |
| 222 | 11.430 | 11.399 | 11.446 | VV | 654231  | 17302349 | 41.92%  | 0.534% |  |
| 223 | 11.455 | 11.446 | 11.484 | VV | 653720  | 14293809 | 34.63%  | 0.441% |  |
| 224 | 11.505 | 11.484 | 11.517 | VV | 655545  | 12553759 | 30.42%  | 0.388% |  |
| 225 | 11.527 | 11.517 | 11.533 | VV | 652007  | 6216546  | 15.06%  | 0.192% |  |
| 226 | 11.550 | 11.533 | 11.566 | VV | 718148  | 13612783 | 32.98%  | 0.420% |  |
| 227 | 11.581 | 11.566 | 11.604 | VV | 696216  | 15250658 | 36.95%  | 0.471% |  |
| 228 | 11.623 | 11.604 | 11.631 | VV | 735898  | 11306826 | 27.40%  | 0.349% |  |
| 229 | 11.637 | 11.631 | 11.654 | VV | 724588  | 10096317 | 24.46%  | 0.312% |  |
| 230 | 11.665 | 11.654 | 11.686 | VV | 740706  | 13725264 | 33.26%  | 0.424% |  |
| 231 | 11.719 | 11.686 | 11.745 | VV | 986387  | 28360221 | 68.72%  | 0.876% |  |
| 232 | 11.759 | 11.745 | 11.791 | VV | 713746  | 18640553 | 45.17%  | 0.576% |  |
| 233 | 11.821 | 11.791 | 11.827 | VV | 702039  | 14777193 | 35.81%  | 0.456% |  |
| 234 | 11.848 | 11.827 | 11.886 | VV | 766971  | 25552293 | 61.91%  | 0.789% |  |
| 235 | 11.889 | 11.886 | 11.907 | VV | 696773  | 8794403  | 21.31%  | 0.272% |  |
| 236 | 11.940 | 11.907 | 11.972 | VV | 758202  | 27922814 | 67.66%  | 0.862% |  |
| 237 | 11.981 | 11.972 | 11.985 | VV | 709105  | 5489154  | 13.30%  | 0.170% |  |
| 238 | 12.002 | 11.985 | 12.009 | VV | 722435  | 10083727 | 24.43%  | 0.311% |  |
| 239 | 12.034 | 12.009 | 12.071 | VV | 749276  | 26529471 | 64.28%  | 0.819% |  |
| 240 | 12.089 | 12.071 | 12.106 | VV | 737112  | 15033175 | 36.43%  | 0.464% |  |
| 241 | 12.119 | 12.106 | 12.132 | VV | 737337  | 11615557 | 28.14%  | 0.359% |  |
| 242 | 12.141 | 12.132 | 12.164 | VV | 732805  | 13673090 | 33.13%  | 0.422% |  |
| 243 | 12.170 | 12.164 | 12.181 | VV | 703077  | 6983725  | 16.92%  | 0.216% |  |
| 244 | 12.189 | 12.181 | 12.195 | VV | 716613  | 5947878  | 14.41%  | 0.184% |  |
| 245 | 12.222 | 12.195 | 12.237 | VV | 752627  | 18477466 | 44.77%  | 0.571% |  |
| 246 | 12.253 | 12.237 | 12.272 | VV | 756970  | 15730626 | 38.12%  | 0.486% |  |

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022

|     |        |        |        |    | rters   |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 247 | 12.296 | 12.272 | 12.353 | VV | 843111  | 36650748 | 88.81% | 1.132% |
| 248 | 12.377 | 12.353 | 12.397 | VV | 814131  | 19819363 | 48.81% | 0.583% |
| 249 | 12.401 | 12.397 | 12.413 | VV | 715092  | 6554229  | 15.98% | 0.306% |
| 250 | 12.417 | 12.413 | 12.423 | VV | 697544  | 4312397  | 10.54% | 0.300% |
| 251 | 12.464 | 12.423 | 12.500 | VV | 754069  | 33285324 | 80.25% | 0.564% |
| 252 | 12.520 | 12.500 | 12.545 | VV | 749011  | 19385005 | 40.78% | 0.507% |
| 253 | 12.556 | 12.545 | 12.592 | VV | 693906  | 18888979 | 45.77% | 0.583% |
| 254 | 12.604 | 12.592 | 12.616 | VV | 691061  | 9895323  | 23.98% | 0.306% |
| 255 | 12.634 | 12.616 | 12.639 | VV | 696319  | 9714614  | 23.54% | 0.300% |
| 256 | 12.653 | 12.639 | 12.684 | VV | 706083  | 18263126 | 44.25% | 0.564% |
| 257 | 12.700 | 12.684 | 12.723 | VV | 723611  | 16416182 | 39.78% | 0.507% |
| 258 | 12.746 | 12.723 | 12.766 | VV | 704411  | 17525654 | 42.47% | 0.541% |
| 259 | 12.819 | 12.766 | 12.846 | VV | 1065681 | 38155408 | 92.45% | 1.178% |
| 260 | 12.872 | 12.846 | 12.908 | VV | 862148  | 29203872 | 70.76% | 0.902% |
| 261 | 12.919 | 12.908 | 12.939 | VV | 728114  | 12985426 | 31.46% | 0.401% |
| 262 | 12.947 | 12.939 | 12.970 | VV | 706696  | 12773660 | 30.95% | 0.394% |
| 263 | 12.982 | 12.970 | 12.994 | VV | 647548  | 9088728  | 22.02% | 0.281% |
| 264 | 13.022 | 12.994 | 13.027 | VV | 674481  | 13196440 | 31.98% | 0.407% |
| 265 | 13.041 | 13.027 | 13.065 | VV | 676419  | 14933438 | 36.18% | 0.461% |
| 266 | 13.091 | 13.065 | 13.107 | VV | 680972  | 16686455 | 40.43% | 0.515% |
| 267 | 13.118 | 13.107 | 13.135 | VV | 677394  | 11010934 | 26.68% | 0.340% |
| 268 | 13.148 | 13.135 | 13.166 | VV | 674133  | 12287263 | 29.77% | 0.379% |
| 269 | 13.207 | 13.166 | 13.236 | VV | 766791  | 28888689 | 70.00% | 0.892% |
| 270 | 13.252 | 13.236 | 13.275 | VV | 712818  | 15981086 | 38.72% | 0.493% |
| 271 | 13.298 | 13.275 | 13.329 | VV | 689812  | 21193347 | 51.35% | 0.654% |
| 272 | 13.335 | 13.329 | 13.349 | VV | 641804  | 7720220  | 18.71% | 0.238% |
| 273 | 13.367 | 13.349 | 13.378 | VV | 635480  | 10740059 | 26.02% | 0.332% |
| 274 | 13.396 | 13.378 | 13.401 | VV | 668370  | 9368932  | 22.70% | 0.289% |
| 275 | 13.411 | 13.401 | 13.416 | VV | 686838  | 5727006  | 13.88% | 0.177% |
| 276 | 13.420 | 13.416 | 13.447 | VV | 684815  | 12180214 | 29.51% | 0.376% |
| 277 | 13.475 | 13.447 | 13.534 | VV | 702201  | 33578965 | 81.36% | 1.037% |
| 278 | 13.553 | 13.534 | 13.583 | VV | 650781  | 18218340 | 44.14% | 0.563% |
| 279 | 13.600 | 13.583 | 13.607 | VV | 600614  | 8623022  | 20.89% | 0.266% |
| 280 | 13.615 | 13.607 | 13.621 | VV | 609652  | 4803188  | 11.64% | 0.148% |
| 281 | 13.625 | 13.621 | 13.632 | VV | 604207  | 4170786  | 10.11% | 0.129% |
| 282 | 13.648 | 13.632 | 13.665 | VV | 615570  | 11740186 | 28.45% | 0.363% |
| 283 | 13.708 | 13.665 | 13.736 | VV | 653831  | 26098124 | 63.24% | 0.806% |
| 284 | 13.739 | 13.736 | 13.754 | VV | 589688  | 6593955  | 15.98% | 0.204% |
| 285 | 13.771 | 13.754 | 13.776 | VV | 624732  | 7800479  | 18.90% | 0.241% |
| 286 | 13.802 | 13.776 | 13.842 | VV | 712394  | 25430470 | 61.62% | 0.785% |
| 287 | 13.866 | 13.842 | 13.902 | VV | 644218  | 22093810 | 53.53% | 0.682% |
| 288 | 13.907 | 13.902 | 13.914 | VV | 560043  | 3883595  | 9.41%  | 0.120% |
| 289 | 13.957 | 13.914 | 13.996 | VV | 616245  | 28661508 | 69.45% | 0.885% |
| 290 | 14.001 | 13.996 | 14.017 | VV | 569700  | 7326786  | 17.75% | 0.226% |
| 291 | 14.036 | 14.017 | 14.052 | VV | 577809  | 11851684 | 28.72% | 0.366% |
| 292 | 14.058 | 14.052 | 14.106 | VV | 568681  | 17682645 | 42.85% | 0.546% |
| 293 | 14.124 | 14.106 | 14.154 | VV | 544177  | 15421789 | 37.37% | 0.476% |
| 294 | 14.193 | 14.154 | 14.203 | VV | 571056  | 15892637 | 38.51% | 0.491% |
| 295 | 14.221 | 14.203 | 14.231 | VV | 568382  | 9403201  | 22.78% | 0.290% |
| 296 | 14.253 | 14.231 | 14.327 | VV | 632381  | 32488240 | 78.72% | 1.003% |
| 297 | 14.363 | 14.327 | 14.395 | VV | 561849  | 21506896 | 52.11% | 0.664% |
| 298 | 14.403 | 14.395 | 14.428 | VV | 537179  | 10517188 | 25.48% | 0.325% |
| 299 | 14.437 | 14.428 | 14.465 | VV | 513026  | 11051209 | 26.78% | 0.341% |

Instrument :

FID\_E

ClientSampleId :

WC-14A-3-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022



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|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rters  |          |        |        |
| 300 | 14.502 | 14.465 | 14.521 | VV | 512448 | 16790739 | 40.68% | 0.518% |
| 301 | 14.566 | 14.521 | 14.612 | VV | 529586 | 27288689 | 66.00% | 0.518% |
| 302 | 14.659 | 14.612 | 14.671 | VV | 500440 | 16701372 | 40.00% | 0.518% |
| 303 | 14.696 | 14.671 | 14.711 | VV | 505230 | 11882018 | 28.00% | 0.518% |
| 304 | 14.722 | 14.711 | 14.761 | VV | 499927 | 14604609 | 35.00% | 0.518% |
| 305 | 14.803 | 14.761 | 14.835 | VV | 511444 | 21563642 | 52.00% | 0.518% |
| 306 | 14.852 | 14.835 | 14.876 | VV | 470771 | 11190392 | 27.11% | 0.346% |
| 307 | 14.904 | 14.876 | 14.912 | VV | 492037 | 10352799 | 25.09% | 0.320% |
| 308 | 14.919 | 14.912 | 14.966 | VV | 493890 | 15313503 | 37.11% | 0.473% |
| 309 | 14.989 | 14.966 | 15.044 | VV | 476375 | 21440295 | 51.95% | 0.662% |
| 310 | 15.051 | 15.044 | 15.059 | VV | 445946 | 3966182  | 9.61%  | 0.122% |
| 311 | 15.084 | 15.059 | 15.145 | VV | 479882 | 23691296 | 57.40% | 0.732% |
| 312 | 15.199 | 15.145 | 15.285 | VV | 510260 | 39246119 | 95.09% | 1.212% |
| 313 | 15.296 | 15.285 | 15.316 | VV | 447267 | 7968744  | 19.31% | 0.246% |
| 314 | 15.330 | 15.316 | 15.367 | VV | 434261 | 13039108 | 31.59% | 0.403% |
| 315 | 15.388 | 15.367 | 15.407 | VV | 443354 | 10404767 | 25.21% | 0.321% |
| 316 | 15.433 | 15.407 | 15.457 | VV | 453630 | 13106687 | 31.76% | 0.405% |
| 317 | 15.489 | 15.457 | 15.536 | VV | 509264 | 21903421 | 53.07% | 0.676% |
| 318 | 15.544 | 15.536 | 15.587 | VV | 442363 | 13377131 | 32.41% | 0.413% |
| 319 | 15.602 | 15.587 | 15.661 | VV | 435904 | 18846261 | 45.67% | 0.582% |
| 320 | 15.682 | 15.661 | 15.697 | VV | 451259 | 9669961  | 23.43% | 0.299% |
| 321 | 15.718 | 15.697 | 15.797 | VV | 465239 | 25614067 | 62.06% | 0.791% |
| 322 | 15.857 | 15.797 | 15.891 | VV | 489028 | 24501579 | 59.37% | 0.757% |
| 323 | 15.916 | 15.891 | 15.944 | VV | 458432 | 14042724 | 34.03% | 0.434% |
| 324 | 15.999 | 15.944 | 16.082 | VV | 503133 | 37276744 | 90.32% | 1.151% |
| 325 | 16.107 | 16.082 | 16.130 | VV | 444813 | 12475453 | 30.23% | 0.385% |
| 326 | 16.143 | 16.130 | 16.176 | VV | 424323 | 11332214 | 27.46% | 0.350% |
| 327 | 16.189 | 16.176 | 16.207 | VV | 423921 | 7841246  | 19.00% | 0.242% |
| 328 | 16.249 | 16.207 | 16.258 | VV | 428720 | 12538226 | 30.38% | 0.387% |
| 329 | 16.266 | 16.258 | 16.279 | VV | 427917 | 5390068  | 13.06% | 0.166% |
| 330 | 16.299 | 16.279 | 16.311 | VV | 429846 | 8075862  | 19.57% | 0.249% |
| 331 | 16.384 | 16.311 | 16.442 | VV | 472065 | 35159228 | 85.19% | 1.086% |
| 332 | 16.482 | 16.442 | 16.554 | VV | 461419 | 28887388 | 69.99% | 0.892% |
| 333 | 16.566 | 16.554 | 16.574 | VV | 414478 | 4855864  | 11.77% | 0.150% |
| 334 | 16.598 | 16.574 | 16.610 | VV | 439137 | 9112344  | 22.08% | 0.281% |
| 335 | 16.633 | 16.610 | 16.656 | VV | 491689 | 12524471 | 30.35% | 0.387% |
| 336 | 16.669 | 16.656 | 16.688 | VV | 431292 | 8223936  | 19.93% | 0.254% |
| 337 | 16.700 | 16.688 | 16.717 | VV | 421429 | 7189101  | 17.42% | 0.222% |
| 338 | 16.743 | 16.717 | 16.764 | VV | 435770 | 11790451 | 28.57% | 0.364% |
| 339 | 16.787 | 16.764 | 16.809 | VV | 443700 | 11675814 | 28.29% | 0.361% |
| 340 | 16.845 | 16.809 | 16.909 | VV | 510154 | 26659961 | 64.60% | 0.823% |
| 341 | 16.937 | 16.909 | 16.971 | VV | 421258 | 15252961 | 36.96% | 0.471% |
| 342 | 17.012 | 16.971 | 17.057 | VV | 440129 | 21352889 | 51.74% | 0.659% |
| 343 | 17.079 | 17.057 | 17.104 | VV | 415427 | 11205274 | 27.15% | 0.346% |
| 344 | 17.128 | 17.104 | 17.146 | VV | 396169 | 9858440  | 23.89% | 0.304% |
| 345 | 17.178 | 17.146 | 17.282 | VV | 445827 | 32940519 | 79.82% | 1.017% |
| 346 | 17.296 | 17.282 | 17.319 | VV | 381360 | 8209853  | 19.89% | 0.254% |
| 347 | 17.335 | 17.319 | 17.363 | VV | 384908 | 9849847  | 23.87% | 0.304% |
| 348 | 17.387 | 17.363 | 17.414 | VV | 387685 | 11376799 | 27.57% | 0.351% |
| 349 | 17.432 | 17.414 | 17.444 | VV | 403653 | 6917463  | 16.76% | 0.214% |
| 350 | 17.467 | 17.444 | 17.519 | VV | 398821 | 17132714 | 41.51% | 0.529% |
| 351 | 17.554 | 17.519 | 17.576 | VV | 354351 | 11885845 | 28.80% | 0.367% |

Instrument :

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ClientSampleId :

WC-14A-3-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    |        |          |        |        |
|     |        |        |        |    | rters  |          |        |        |
| 352 | 17.635 | 17.576 | 17.698 | VV | 434888 | 27471421 | 66.56% | 0.848% |
| 353 | 17.715 | 17.698 | 17.759 | VV | 346627 | 12239730 | 29.42% | 0.322% |
| 354 | 17.787 | 17.759 | 17.813 | VV | 353097 | 10961338 | 26.05% | 0.332% |
| 355 | 17.834 | 17.813 | 17.849 | VV | 335530 | 7110280  | 17.75% | 0.226% |
|     |        |        |        |    |        |          |        |        |
| 356 | 17.869 | 17.849 | 17.916 | VV | 350795 | 13019536 | 31.18% | 0.185% |
| 357 | 17.922 | 17.916 | 17.942 | VV | 308561 | 4770436  | 11.65% | 0.148% |
| 358 | 17.963 | 17.942 | 17.974 | VV | 321339 | 6006588  | 14.55% | 0.185% |
| 359 | 17.997 | 17.974 | 18.025 | VV | 398724 | 10428881 | 25.27% | 0.322% |
| 360 | 18.035 | 18.025 | 18.054 | VV | 300587 | 5124226  | 12.42% | 0.158% |
|     |        |        |        |    |        |          |        |        |
| 361 | 18.063 | 18.054 | 18.101 | VV | 299811 | 8013437  | 19.42% | 0.247% |
| 362 | 18.141 | 18.101 | 18.167 | VV | 298707 | 11397056 | 27.62% | 0.352% |
| 363 | 18.190 | 18.167 | 18.267 | VV | 299548 | 16837177 | 40.80% | 0.520% |
| 364 | 18.292 | 18.267 | 18.313 | VV | 274899 | 7326047  | 17.75% | 0.226% |
| 365 | 18.322 | 18.313 | 18.384 | VV | 264149 | 10750809 | 26.05% | 0.332% |
|     |        |        |        |    |        |          |        |        |
| 366 | 18.414 | 18.384 | 18.437 | VV | 282692 | 8312323  | 20.14% | 0.257% |
| 367 | 18.463 | 18.437 | 18.482 | VV | 262328 | 6618521  | 16.04% | 0.204% |
| 368 | 18.519 | 18.482 | 18.577 | VV | 253210 | 13694778 | 33.18% | 0.423% |
| 369 | 18.592 | 18.577 | 18.634 | VV | 245072 | 7749295  | 18.78% | 0.239% |
| 370 | 18.648 | 18.634 | 18.671 | VV | 220310 | 4806814  | 11.65% | 0.148% |
|     |        |        |        |    |        |          |        |        |
| 371 | 18.683 | 18.671 | 18.707 | VV | 221549 | 4790620  | 11.61% | 0.148% |
| 372 | 18.740 | 18.707 | 18.796 | VV | 242229 | 11691716 | 28.33% | 0.361% |
| 373 | 18.810 | 18.796 | 18.864 | VV | 207907 | 7907614  | 19.16% | 0.244% |
| 374 | 18.908 | 18.864 | 18.952 | VV | 216524 | 10353944 | 25.09% | 0.320% |
| 375 | 18.971 | 18.952 | 18.987 | VV | 181477 | 3753844  | 9.10%  | 0.116% |
|     |        |        |        |    |        |          |        |        |
| 376 | 18.999 | 18.987 | 19.012 | VV | 177061 | 2603643  | 6.31%  | 0.080% |
| 377 | 19.052 | 19.012 | 19.074 | VV | 178671 | 6530626  | 15.82% | 0.202% |
| 378 | 19.121 | 19.074 | 19.190 | VV | 225087 | 12647402 | 30.65% | 0.391% |
| 379 | 19.212 | 19.190 | 19.244 | VV | 161495 | 4948047  | 11.99% | 0.153% |
| 380 | 19.254 | 19.244 | 19.268 | VV | 148447 | 2141229  | 5.19%  | 0.066% |
|     |        |        |        |    |        |          |        |        |
| 381 | 19.298 | 19.268 | 19.317 | VV | 158491 | 4510831  | 10.93% | 0.139% |
| 382 | 19.324 | 19.317 | 19.344 | VV | 156254 | 2400093  | 5.82%  | 0.074% |
| 383 | 19.365 | 19.344 | 19.459 | VV | 154972 | 9875347  | 23.93% | 0.305% |
| 384 | 19.514 | 19.459 | 19.557 | VV | 160205 | 8483647  | 20.56% | 0.262% |
| 385 | 19.565 | 19.557 | 19.577 | VV | 132755 | 1568198  | 3.80%  | 0.048% |
|     |        |        |        |    |        |          |        |        |
| 386 | 19.594 | 19.577 | 19.607 | VV | 133056 | 2401094  | 5.82%  | 0.074% |
| 387 | 19.619 | 19.607 | 19.667 | VV | 136440 | 4495508  | 10.89% | 0.139% |
| 388 | 19.682 | 19.667 | 19.749 | VV | 117461 | 5499967  | 13.33% | 0.170% |
| 389 | 19.787 | 19.749 | 19.812 | VV | 115962 | 4282866  | 10.38% | 0.132% |
| 390 | 19.887 | 19.812 | 19.957 | VV | 119757 | 9412800  | 22.81% | 0.291% |
|     |        |        |        |    |        |          |        |        |
| 391 | 20.028 | 19.957 | 20.051 | VV | 100060 | 5379492  | 13.03% | 0.166% |
| 392 | 20.089 | 20.051 | 20.101 | VV | 101743 | 2988311  | 7.24%  | 0.092% |
| 393 | 20.105 | 20.101 | 20.211 | VV | 101861 | 5804696  | 14.06% | 0.179% |
| 394 | 20.220 | 20.211 | 20.239 | VV | 73709  | 1203802  | 2.92%  | 0.037% |
| 395 | 20.303 | 20.239 | 20.324 | VV | 88767  | 4230473  | 10.25% | 0.131% |
|     |        |        |        |    |        |          |        |        |
| 396 | 20.344 | 20.324 | 20.379 | VV | 87783  | 2833185  | 6.86%  | 0.087% |
| 397 | 20.386 | 20.379 | 20.402 | VV | 87086  | 1155110  | 2.80%  | 0.036% |
| 398 | 20.410 | 20.402 | 20.457 | VV | 83317  | 2372794  | 5.75%  | 0.073% |
| 399 | 20.466 | 20.457 | 20.489 | VV | 61256  | 1136825  | 2.75%  | 0.035% |
| 400 | 20.522 | 20.489 | 20.541 | VV | 62251  | 1859613  | 4.51%  | 0.057% |
|     |        |        |        |    |        |          |        |        |
| 401 | 20.545 | 20.541 | 20.584 | VV | 59532  | 1511886  | 3.66%  | 0.047% |
| 402 | 20.600 | 20.584 | 20.648 | VV | 57927  | 2053227  | 4.98%  | 0.063% |
| 403 | 20.664 | 20.648 | 20.766 | VV | 51118  | 3077428  | 7.46%  | 0.095% |
| 404 | 20.792 | 20.766 | 20.807 | VV | 40551  | 964477   | 2.34%  | 0.030% |

Instrument :

FID\_E

ClientSampleId :

WC-14A-3-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022



405 20.830 20.807 20.841 VV 43890 852841

406 20.850 20.841 20.980 VV 42868 2515084  
 407 21.018 20.980 21.066 VV 25743 1178268  
 408 21.073 21.066 21.082 VV 21477 204903  
 409 21.136 21.082 21.162 VV 26798 1134434  
 410 21.172 21.162 21.270 VV 21402 718812

411 21.335 21.270 21.346 PV 6975 182826 0.44% 0.006%  
 412 21.362 21.346 21.389 VV 7036 154453 0.37% 0.005%  
 413 21.447 21.389 21.482 VV 4855 210845 0.51% 0.007%  
 Sum of corrected areas: 3238436466

Instrument :  
 FID\_E  
 ClientSampleId :  
 WC-14A-3-1

2.07% 0.026%  
 Manual IntegrationsAPPROVED  
 Reviewed By :Yogesh Patel 03/25/2022  
 Supervised By :mohammad ahmed 03/30/2022

Aliphatic EPH 032322.M Fri Mar 25 10:05:48 2022