

rteres

Instrument :

FID\_E

ClientSampleId :

JPP-51.4-013025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025  
Supervised By :Ankita Jodhani 02/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE01312  
Data File : FE052187.D  
Signal(s) : FID1B.ch  
Acq On : 31 Jan 2025 20:12  
Sample : Q1241-17 10X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
Title :

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         | 4.866       | 4.851        | 4.873      | BH       | 91             | 373          | 0.03%          | 0.001%        |
| 2         | 4.884       | 4.873        | 4.896      | PH       | 105            | 647          | 0.06%          | 0.002%        |
| 3         | 4.919       | 4.896        | 4.940      | HH       | 141            | 1663         | 0.15%          | 0.005%        |
| 4         | 4.943       | 4.940        | 4.949      | PH       | 79             | 344          | 0.03%          | 0.001%        |
| 5         | 4.968       | 4.949        | 4.991      | HH       | 495            | 5891         | 0.53%          | 0.018%        |
| 6         | 4.995       | 4.991        | 5.001      | HH       | 184            | 628          | 0.06%          | 0.002%        |
| 7         | 5.020       | 5.001        | 5.036      | HH       | 216            | 2613         | 0.24%          | 0.008%        |
| 8         | 5.052       | 5.036        | 5.065      | HH       | 227            | 1893         | 0.17%          | 0.006%        |
| 9         | 5.085       | 5.065        | 5.104      | PH       | 339            | 4369         | 0.39%          | 0.013%        |
| 10        | 5.131       | 5.104        | 5.164      | HH       | 343            | 5789         | 0.52%          | 0.017%        |
| 11        | 5.169       | 5.164        | 5.181      | HH       | 223            | 1290         | 0.12%          | 0.004%        |
| 12        | 5.199       | 5.181        | 5.205      | HH       | 271            | 2954         | 0.27%          | 0.009%        |
| 13        | 5.217       | 5.205        | 5.225      | HH       | 391            | 3145         | 0.28%          | 0.009%        |
| 14        | 5.228       | 5.225        | 5.236      | HH       | 267            | 1010         | 0.09%          | 0.003%        |
| 15        | 5.242       | 5.236        | 5.259      | HH       | 246            | 2369         | 0.21%          | 0.007%        |
| 16        | 5.279       | 5.259        | 5.291      | HH       | 272            | 2595         | 0.23%          | 0.008%        |
| 17        | 5.293       | 5.291        | 5.303      | HH       | 260            | 993          | 0.09%          | 0.003%        |
| 18        | 5.308       | 5.303        | 5.315      | HH       | 112            | 776          | 0.07%          | 0.002%        |
| 19        | 5.320       | 5.315        | 5.326      | HH       | 184            | 665          | 0.06%          | 0.002%        |
| 20        | 5.336       | 5.326        | 5.356      | HH       | 341            | 3932         | 0.35%          | 0.012%        |
| 21        | 5.359       | 5.356        | 5.376      | HH       | 338            | 2300         | 0.21%          | 0.007%        |
| 22        | 5.382       | 5.376        | 5.410      | HH       | 257            | 2593         | 0.23%          | 0.008%        |
| 23        | 5.417       | 5.410        | 5.426      | HH       | 266            | 1716         | 0.15%          | 0.005%        |
| 24        | 5.429       | 5.426        | 5.455      | HH       | 260            | 2687         | 0.24%          | 0.008%        |
| 25        | 5.458       | 5.455        | 5.490      | HH       | 249            | 3186         | 0.29%          | 0.010%        |
| 26        | 5.499       | 5.490        | 5.514      | HH       | 247            | 1759         | 0.16%          | 0.005%        |
| 27        | 5.531       | 5.514        | 5.535      | PH       | 174            | 913          | 0.08%          | 0.003%        |
| 28        | 5.555       | 5.535        | 5.596      | PH       | 174            | 4138         | 0.37%          | 0.012%        |
| 29        | 5.610       | 5.596        | 5.628      | PH       | 193            | 2061         | 0.19%          | 0.006%        |
| 30        | 5.637       | 5.628        | 5.646      | HH       | 277            | 1510         | 0.14%          | 0.005%        |
| 31        | 5.650       | 5.646        | 5.656      | PH       | 156            | 771          | 0.07%          | 0.002%        |
| 32        | 5.659       | 5.656        | 5.673      | HH       | 181            | 1728         | 0.16%          | 0.005%        |
| 33        | 5.679       | 5.673        | 5.683      | HH       | 196            | 770          | 0.07%          | 0.002%        |
| 34        | 5.686       | 5.683        | 5.692      | HH       | 147            | 588          | 0.05%          | 0.002%        |
| 35        | 5.704       | 5.692        | 5.721      | PH       | 289            | 2677         | 0.24%          | 0.008%        |
| 36        | 5.722       | 5.721        | 5.746      | HH       | 246            | 1609         | 0.14%          | 0.005%        |

|    |       |       |       |    | retention | Area  | Area% | Area%  |
|----|-------|-------|-------|----|-----------|-------|-------|--------|
| 37 | 5.750 | 5.746 | 5.757 | HH | 254       | 1337  | 0.12% | 0.004% |
| 38 | 5.767 | 5.757 | 5.796 | HH | 334       | 4737  | 0.12% | 0.004% |
| 39 | 5.799 | 5.796 | 5.807 | HH | 185       | 803   | 0.07% | 0.002% |
| 40 | 5.814 | 5.807 | 5.820 | HH | 103       | 653   | 0.07% | 0.002% |
| 41 | 5.835 | 5.820 | 5.846 | HH | 113       | 1391  | 0.07% | 0.002% |
| 42 | 5.849 | 5.846 | 5.852 | HH | 122       | 340   | 0.07% | 0.002% |
| 43 | 5.859 | 5.852 | 5.865 | HH | 138       | 798   | 0.07% | 0.002% |
| 44 | 5.872 | 5.865 | 5.876 | HH | 179       | 813   | 0.07% | 0.002% |
| 45 | 5.891 | 5.876 | 5.910 | HH | 604       | 5620  | 0.51% | 0.017% |
| 46 | 5.915 | 5.910 | 5.969 | HH | 264       | 4910  | 0.44% | 0.015% |
| 47 | 5.971 | 5.969 | 6.024 | HH | 253       | 3701  | 0.33% | 0.011% |
| 48 | 6.038 | 6.024 | 6.061 | HH | 315       | 4371  | 0.39% | 0.013% |
| 49 | 6.080 | 6.061 | 6.099 | HH | 595       | 7094  | 0.64% | 0.021% |
| 50 | 6.110 | 6.099 | 6.162 | HH | 647       | 11444 | 1.03% | 0.034% |
| 51 | 6.167 | 6.162 | 6.173 | HH | 174       | 954   | 0.09% | 0.003% |
| 52 | 6.184 | 6.173 | 6.190 | HH | 186       | 1543  | 0.14% | 0.005% |
| 53 | 6.195 | 6.190 | 6.210 | HH | 284       | 1980  | 0.18% | 0.006% |
| 54 | 6.223 | 6.210 | 6.232 | HH | 239       | 1953  | 0.18% | 0.006% |
| 55 | 6.239 | 6.232 | 6.252 | HH | 238       | 1864  | 0.17% | 0.006% |
| 56 | 6.264 | 6.252 | 6.280 | HH | 349       | 3479  | 0.31% | 0.010% |
| 57 | 6.287 | 6.280 | 6.340 | HH | 240       | 6877  | 0.62% | 0.021% |
| 58 | 6.372 | 6.340 | 6.378 | HH | 294       | 5306  | 0.48% | 0.016% |
| 59 | 6.390 | 6.378 | 6.428 | HH | 333       | 8340  | 0.75% | 0.025% |
| 60 | 6.442 | 6.428 | 6.465 | HH | 322       | 5247  | 0.47% | 0.016% |
| 61 | 6.470 | 6.465 | 6.488 | HH | 259       | 2577  | 0.23% | 0.008% |
| 62 | 6.502 | 6.488 | 6.513 | HH | 395       | 4373  | 0.39% | 0.013% |
| 63 | 6.520 | 6.513 | 6.543 | HH | 353       | 5038  | 0.45% | 0.015% |
| 64 | 6.562 | 6.543 | 6.587 | HH | 487       | 7814  | 0.70% | 0.023% |
| 65 | 6.611 | 6.587 | 6.617 | HH | 334       | 4795  | 0.43% | 0.014% |
| 66 | 6.667 | 6.617 | 6.727 | HH | 1551      | 31244 | 2.81% | 0.094% |
| 67 | 6.734 | 6.727 | 6.739 | HH | 302       | 1859  | 0.17% | 0.006% |
| 68 | 6.744 | 6.739 | 6.776 | HH | 348       | 5692  | 0.51% | 0.017% |
| 69 | 6.801 | 6.776 | 6.849 | HH | 1015      | 19208 | 1.73% | 0.058% |
| 70 | 6.880 | 6.849 | 6.899 | HH | 465       | 9821  | 0.88% | 0.029% |
| 71 | 6.903 | 6.899 | 6.910 | HH | 299       | 1996  | 0.18% | 0.006% |
| 72 | 6.914 | 6.910 | 6.917 | HH | 345       | 1261  | 0.11% | 0.004% |
| 73 | 6.937 | 6.917 | 6.958 | HH | 630       | 9955  | 0.90% | 0.030% |
| 74 | 6.965 | 6.958 | 6.977 | HH | 373       | 4113  | 0.37% | 0.012% |
| 75 | 6.986 | 6.977 | 7.007 | HH | 466       | 6582  | 0.59% | 0.020% |
| 76 | 7.018 | 7.007 | 7.033 | HH | 421       | 5238  | 0.47% | 0.016% |
| 77 | 7.066 | 7.033 | 7.073 | HH | 367       | 7475  | 0.67% | 0.022% |
| 78 | 7.092 | 7.073 | 7.137 | HH | 741       | 15797 | 1.42% | 0.047% |
| 79 | 7.142 | 7.137 | 7.148 | HH | 380       | 2189  | 0.20% | 0.007% |
| 80 | 7.161 | 7.148 | 7.187 | HH | 443       | 8151  | 0.73% | 0.024% |
| 81 | 7.189 | 7.187 | 7.198 | HH | 325       | 1980  | 0.18% | 0.006% |
| 82 | 7.220 | 7.198 | 7.231 | HH | 383       | 6121  | 0.55% | 0.018% |
| 83 | 7.241 | 7.231 | 7.257 | HH | 443       | 5760  | 0.52% | 0.017% |
| 84 | 7.262 | 7.257 | 7.283 | HH | 408       | 4555  | 0.41% | 0.014% |
| 85 | 7.289 | 7.283 | 7.292 | HH | 362       | 1674  | 0.15% | 0.005% |
| 86 | 7.296 | 7.292 | 7.340 | HH | 383       | 7984  | 0.72% | 0.024% |
| 87 | 7.348 | 7.340 | 7.361 | HH | 246       | 2782  | 0.25% | 0.008% |
| 88 | 7.385 | 7.361 | 7.402 | HH | 388       | 6918  | 0.62% | 0.021% |
| 89 | 7.435 | 7.402 | 7.443 | HH | 409       | 8232  | 0.74% | 0.025% |

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|     |       |       |       |    |      |       |       |        |
|-----|-------|-------|-------|----|------|-------|-------|--------|
| 90  | 7.450 | 7.443 | 7.473 | HH | 330  | 5185  | 0.47% | 0.016% |
| 91  | 7.479 | 7.473 | 7.491 | HH | 344  | 3429  |       |        |
| 92  | 7.494 | 7.491 | 7.500 | HH | 352  | 1762  |       |        |
| 93  | 7.517 | 7.500 | 7.525 | HH | 434  | 5300  |       |        |
| 94  | 7.534 | 7.525 | 7.541 | HH | 390  | 3369  |       |        |
| 95  | 7.560 | 7.541 | 7.582 | HH | 557  | 10894 |       |        |
| 96  | 7.586 | 7.582 | 7.589 | HH | 501  | 1877  | 0.17% | 0.006% |
| 97  | 7.612 | 7.589 | 7.662 | HH | 528  | 20822 | 1.88% | 0.062% |
| 98  | 7.668 | 7.662 | 7.677 | HH | 468  | 3566  | 0.32% | 0.011% |
| 99  | 7.681 | 7.677 | 7.701 | HH | 476  | 6218  | 0.56% | 0.019% |
| 100 | 7.703 | 7.701 | 7.715 | HH | 446  | 3285  | 0.30% | 0.010% |
| 101 | 7.719 | 7.715 | 7.723 | HH | 420  | 1915  | 0.17% | 0.006% |
| 102 | 7.744 | 7.723 | 7.776 | HH | 1322 | 22544 | 2.03% | 0.068% |
| 103 | 7.780 | 7.776 | 7.797 | HH | 547  | 6242  | 0.56% | 0.019% |
| 104 | 7.803 | 7.797 | 7.830 | HH | 540  | 9504  | 0.86% | 0.029% |
| 105 | 7.839 | 7.830 | 7.860 | HH | 457  | 7542  | 0.68% | 0.023% |
| 106 | 7.882 | 7.860 | 7.918 | HH | 1000 | 22821 | 2.06% | 0.068% |
| 107 | 7.925 | 7.918 | 7.941 | HH | 521  | 6319  | 0.57% | 0.019% |
| 108 | 7.945 | 7.941 | 7.949 | HH | 446  | 2199  | 0.20% | 0.007% |
| 109 | 7.957 | 7.949 | 7.962 | HH | 500  | 3422  | 0.31% | 0.010% |
| 110 | 7.966 | 7.962 | 7.973 | HH | 485  | 3088  | 0.28% | 0.009% |
| 111 | 7.978 | 7.973 | 7.992 | HH | 525  | 5238  | 0.47% | 0.016% |
| 112 | 7.997 | 7.992 | 8.003 | HH | 637  | 3561  | 0.32% | 0.011% |
| 113 | 8.025 | 8.003 | 8.057 | HH | 1038 | 21356 | 1.92% | 0.064% |
| 114 | 8.060 | 8.057 | 8.077 | HH | 558  | 5563  | 0.50% | 0.017% |
| 115 | 8.079 | 8.077 | 8.090 | HH | 506  | 3588  | 0.32% | 0.011% |
| 116 | 8.099 | 8.090 | 8.104 | HH | 486  | 3734  | 0.34% | 0.011% |
| 117 | 8.117 | 8.104 | 8.125 | HH | 495  | 5353  | 0.48% | 0.016% |
| 118 | 8.134 | 8.125 | 8.158 | HH | 515  | 8246  | 0.74% | 0.025% |
| 119 | 8.165 | 8.158 | 8.174 | HH | 442  | 3971  | 0.36% | 0.012% |
| 120 | 8.187 | 8.174 | 8.193 | HH | 470  | 4750  | 0.43% | 0.014% |
| 121 | 8.196 | 8.193 | 8.235 | HH | 463  | 10429 | 0.94% | 0.031% |
| 122 | 8.255 | 8.235 | 8.280 | HH | 515  | 11483 | 1.03% | 0.034% |
| 123 | 8.292 | 8.280 | 8.303 | HH | 422  | 5310  | 0.48% | 0.016% |
| 124 | 8.307 | 8.303 | 8.312 | HH | 395  | 1907  | 0.17% | 0.006% |
| 125 | 8.325 | 8.312 | 8.330 | HH | 461  | 4656  | 0.42% | 0.014% |
| 126 | 8.338 | 8.330 | 8.343 | HH | 479  | 3587  | 0.32% | 0.011% |
| 127 | 8.349 | 8.343 | 8.355 | HH | 466  | 3054  | 0.28% | 0.009% |
| 128 | 8.357 | 8.355 | 8.412 | HH | 558  | 16511 | 1.49% | 0.050% |
| 129 | 8.422 | 8.412 | 8.428 | HH | 663  | 5723  | 0.52% | 0.017% |
| 130 | 8.432 | 8.428 | 8.442 | HH | 623  | 4880  | 0.44% | 0.015% |
| 131 | 8.471 | 8.442 | 8.532 | HH | 913  | 34327 | 3.09% | 0.103% |
| 132 | 8.550 | 8.532 | 8.585 | HH | 621  | 17411 | 1.57% | 0.052% |
| 133 | 8.595 | 8.585 | 8.609 | HH | 630  | 8531  | 0.77% | 0.026% |
| 134 | 8.627 | 8.609 | 8.655 | HH | 814  | 18072 | 1.63% | 0.054% |
| 135 | 8.674 | 8.655 | 8.695 | HH | 775  | 15941 | 1.44% | 0.048% |
| 136 | 8.723 | 8.695 | 8.768 | HH | 1060 | 35839 | 3.23% | 0.108% |
| 137 | 8.792 | 8.768 | 8.825 | HH | 992  | 27917 | 2.52% | 0.084% |
| 138 | 8.845 | 8.825 | 8.861 | HH | 1459 | 22725 | 2.05% | 0.068% |
| 139 | 8.896 | 8.861 | 8.960 | HH | 1914 | 65756 | 5.92% | 0.197% |
| 140 | 8.967 | 8.960 | 8.985 | HH | 758  | 11479 | 1.03% | 0.034% |
| 141 | 9.035 | 8.985 | 9.105 | HH | 3166 | 93752 | 8.45% | 0.281% |

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0.47% 0.016%

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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
|     |        |        |        |    |       |        |        |        |
|     |        |        |        |    | rters |        |        |        |
| 142 | 9.122  | 9.105  | 9.149  | HH | 869   | 20001  | 1.80%  | 0.060% |
| 143 | 9.160  | 9.149  | 9.175  | HH | 778   | 10691  | 0.00%  | 0.000% |
| 144 | 9.200  | 9.175  | 9.223  | HH | 818   | 21070  | 0.00%  | 0.000% |
| 145 | 9.251  | 9.223  | 9.267  | HH | 855   | 19827  | 0.00%  | 0.000% |
|     |        |        |        |    |       |        |        |        |
| 146 | 9.281  | 9.267  | 9.288  | HH | 878   | 10441  | 0.00%  | 0.000% |
| 147 | 9.328  | 9.288  | 9.348  | HH | 3150  | 54225  | 4.24%  | 0.100% |
| 148 | 9.365  | 9.348  | 9.397  | HH | 1337  | 33424  | 3.01%  | 0.100% |
| 149 | 9.431  | 9.397  | 9.452  | HH | 1409  | 36010  | 3.24%  | 0.108% |
| 150 | 9.479  | 9.452  | 9.502  | HH | 1128  | 29420  | 2.65%  | 0.088% |
|     |        |        |        |    |       |        |        |        |
| 151 | 9.563  | 9.502  | 9.580  | HH | 1308  | 50893  | 4.59%  | 0.153% |
| 152 | 9.598  | 9.580  | 9.617  | HH | 2090  | 32852  | 2.96%  | 0.099% |
| 153 | 9.631  | 9.617  | 9.663  | HH | 1458  | 33791  | 3.04%  | 0.101% |
| 154 | 9.680  | 9.663  | 9.688  | HH | 1138  | 16048  | 1.45%  | 0.048% |
| 155 | 9.713  | 9.688  | 9.752  | HH | 2103  | 55936  | 5.04%  | 0.168% |
|     |        |        |        |    |       |        |        |        |
| 156 | 9.772  | 9.752  | 9.848  | HH | 1468  | 61949  | 5.58%  | 0.186% |
| 157 | 9.886  | 9.848  | 9.903  | HH | 1457  | 37045  | 3.34%  | 0.111% |
| 158 | 9.918  | 9.903  | 9.958  | HH | 1340  | 36258  | 3.27%  | 0.109% |
| 159 | 9.975  | 9.958  | 9.993  | HH | 1229  | 23188  | 2.09%  | 0.070% |
| 160 | 10.025 | 9.993  | 10.048 | HH | 1594  | 41627  | 3.75%  | 0.125% |
|     |        |        |        |    |       |        |        |        |
| 161 | 10.074 | 10.048 | 10.083 | HH | 1303  | 25628  | 2.31%  | 0.077% |
| 162 | 10.108 | 10.083 | 10.147 | HH | 3270  | 72640  | 6.54%  | 0.218% |
| 163 | 10.186 | 10.147 | 10.214 | HH | 1609  | 57421  | 5.17%  | 0.172% |
| 164 | 10.225 | 10.214 | 10.237 | HH | 1384  | 17171  | 1.55%  | 0.052% |
| 165 | 10.259 | 10.237 | 10.298 | HH | 2042  | 57141  | 5.15%  | 0.171% |
|     |        |        |        |    |       |        |        |        |
| 166 | 10.318 | 10.298 | 10.352 | HH | 1689  | 44808  | 4.04%  | 0.134% |
| 167 | 10.376 | 10.352 | 10.407 | HH | 9414  | 127312 | 11.47% | 0.382% |
| 168 | 10.426 | 10.407 | 10.456 | HH | 2633  | 59734  | 5.38%  | 0.179% |
| 169 | 10.484 | 10.456 | 10.505 | HH | 2711  | 57765  | 5.20%  | 0.173% |
| 170 | 10.526 | 10.505 | 10.572 | HH | 2375  | 69370  | 6.25%  | 0.208% |
|     |        |        |        |    |       |        |        |        |
| 171 | 10.592 | 10.572 | 10.642 | HH | 1502  | 58375  | 5.26%  | 0.175% |
| 172 | 10.657 | 10.642 | 10.675 | HH | 1414  | 27179  | 2.45%  | 0.082% |
| 173 | 10.688 | 10.675 | 10.717 | HH | 1397  | 33059  | 2.98%  | 0.099% |
| 174 | 10.728 | 10.717 | 10.743 | HH | 1303  | 19839  | 1.79%  | 0.060% |
| 175 | 10.773 | 10.743 | 10.808 | HH | 1431  | 51915  | 4.68%  | 0.156% |
|     |        |        |        |    |       |        |        |        |
| 176 | 10.846 | 10.808 | 10.862 | HH | 2217  | 55106  | 4.96%  | 0.165% |
| 177 | 10.874 | 10.862 | 10.889 | HH | 1862  | 28583  | 2.58%  | 0.086% |
| 178 | 10.918 | 10.889 | 10.937 | HH | 1697  | 45658  | 4.11%  | 0.137% |
| 179 | 10.953 | 10.937 | 10.963 | HH | 2201  | 30915  | 2.79%  | 0.093% |
| 180 | 10.983 | 10.963 | 11.005 | HH | 2269  | 49691  | 4.48%  | 0.149% |
|     |        |        |        |    |       |        |        |        |
| 181 | 11.025 | 11.005 | 11.055 | HH | 2239  | 54709  | 4.93%  | 0.164% |
| 182 | 11.101 | 11.055 | 11.118 | HH | 2316  | 69927  | 6.30%  | 0.210% |
| 183 | 11.156 | 11.118 | 11.195 | HH | 3555  | 110432 | 9.95%  | 0.331% |
| 184 | 11.219 | 11.195 | 11.248 | HH | 3264  | 75286  | 6.78%  | 0.226% |
| 185 | 11.267 | 11.248 | 11.279 | HH | 2626  | 42981  | 3.87%  | 0.129% |
|     |        |        |        |    |       |        |        |        |
| 186 | 11.298 | 11.279 | 11.352 | HH | 3404  | 115452 | 10.40% | 0.346% |
| 187 | 11.397 | 11.352 | 11.414 | HH | 2485  | 79283  | 7.14%  | 0.238% |
| 188 | 11.438 | 11.414 | 11.460 | HH | 2306  | 57202  | 5.15%  | 0.172% |
| 189 | 11.506 | 11.460 | 11.555 | HH | 31267 | 432252 | 38.94% | 1.297% |
| 190 | 11.581 | 11.555 | 11.657 | HH | 10524 | 236969 | 21.35% | 0.711% |
|     |        |        |        |    |       |        |        |        |
| 191 | 11.670 | 11.657 | 11.703 | HH | 2275  | 60752  | 5.47%  | 0.182% |
| 192 | 11.710 | 11.703 | 11.728 | HH | 2196  | 31616  | 2.85%  | 0.095% |
| 193 | 11.749 | 11.728 | 11.767 | HH | 2636  | 53832  | 4.85%  | 0.161% |
| 194 | 11.786 | 11.767 | 11.829 | HH | 4660  | 112309 | 10.12% | 0.337% |

Instrument :

FID\_E

ClientSampleId :

JPP-51.4-013025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025  
Supervised By :Ankita Jodhani 02/03/2025

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 11.850 | 11.829 | 11.874 | HH | 2651  | 66644  | 6.00%  | 0.200% |
| 196 | 11.916 | 11.874 | 11.948 | HH | 4006  | 132833 | 11.25% | 0.200% |
| 197 | 12.029 | 11.948 | 12.065 | HH | 4069  | 208201 | 18.75% | 0.200% |
| 198 | 12.093 | 12.065 | 12.124 | HH | 3298  | 99348  | 8.75%  | 0.200% |
| 199 | 12.152 | 12.124 | 12.168 | HH | 3412  | 81495  | 7.25%  | 0.200% |
| 200 | 12.184 | 12.168 | 12.214 | HH | 3182  | 82462  | 7.25%  | 0.200% |
| 201 | 12.229 | 12.214 | 12.241 | HH | 2999  | 47132  | 4.25%  | 0.141% |
| 202 | 12.256 | 12.241 | 12.270 | HH | 3093  | 51956  | 4.68%  | 0.156% |
| 203 | 12.302 | 12.270 | 12.316 | HH | 7935  | 137750 | 12.41% | 0.413% |
| 204 | 12.333 | 12.316 | 12.362 | HH | 9789  | 158121 | 14.25% | 0.474% |
| 205 | 12.372 | 12.362 | 12.379 | HH | 3404  | 34706  | 3.13%  | 0.104% |
| 206 | 12.399 | 12.379 | 12.406 | HH | 6023  | 77103  | 6.95%  | 0.231% |
| 207 | 12.420 | 12.406 | 12.436 | HH | 7642  | 108475 | 9.77%  | 0.325% |
| 208 | 12.451 | 12.436 | 12.464 | HH | 6567  | 90810  | 8.18%  | 0.272% |
| 209 | 12.481 | 12.464 | 12.505 | HH | 8267  | 134947 | 12.16% | 0.405% |
| 210 | 12.518 | 12.505 | 12.532 | HH | 3675  | 55709  | 5.02%  | 0.167% |
| 211 | 12.580 | 12.532 | 12.607 | HH | 5143  | 183910 | 16.57% | 0.552% |
| 212 | 12.617 | 12.607 | 12.639 | HH | 4050  | 72585  | 6.54%  | 0.218% |
| 213 | 12.659 | 12.639 | 12.735 | HH | 6112  | 253776 | 22.86% | 0.761% |
| 214 | 12.765 | 12.735 | 12.787 | HH | 6779  | 152333 | 13.72% | 0.457% |
| 215 | 12.820 | 12.787 | 12.878 | HH | 10773 | 316239 | 28.49% | 0.949% |
| 216 | 12.895 | 12.878 | 12.930 | HH | 5239  | 149937 | 13.51% | 0.450% |
| 217 | 12.959 | 12.930 | 12.978 | HH | 6567  | 155424 | 14.00% | 0.466% |
| 218 | 12.996 | 12.978 | 13.028 | HH | 5696  | 155394 | 14.00% | 0.466% |
| 219 | 13.040 | 13.028 | 13.048 | HH | 5151  | 60048  | 5.41%  | 0.180% |
| 220 | 13.084 | 13.048 | 13.128 | HH | 7346  | 281333 | 25.35% | 0.844% |
| 221 | 13.176 | 13.128 | 13.210 | HH | 16368 | 443582 | 39.96% | 1.331% |
| 222 | 13.221 | 13.210 | 13.243 | HH | 7770  | 139213 | 12.54% | 0.418% |
| 223 | 13.259 | 13.243 | 13.288 | HH | 8334  | 176389 | 15.89% | 0.529% |
| 224 | 13.316 | 13.288 | 13.360 | HH | 62173 | 839679 | 75.65% | 2.519% |
| 225 | 13.377 | 13.360 | 13.389 | HH | 5659  | 95521  | 8.61%  | 0.287% |
| 226 | 13.408 | 13.389 | 13.435 | HH | 6438  | 161924 | 14.59% | 0.486% |
| 227 | 13.458 | 13.435 | 13.485 | HH | 7489  | 193176 | 17.40% | 0.580% |
| 228 | 13.506 | 13.485 | 13.531 | HH | 7744  | 190255 | 17.14% | 0.571% |
| 229 | 13.539 | 13.531 | 13.552 | HH | 6536  | 79019  | 7.12%  | 0.237% |
| 230 | 13.567 | 13.552 | 13.588 | HH | 6255  | 131445 | 11.84% | 0.394% |
| 231 | 13.616 | 13.588 | 13.652 | HH | 57869 | 818334 | 73.73% | 2.455% |
| 232 | 13.668 | 13.652 | 13.682 | HH | 11287 | 163207 | 14.70% | 0.490% |
| 233 | 13.697 | 13.682 | 13.762 | HH | 11200 | 359082 | 32.35% | 1.077% |
| 234 | 13.782 | 13.762 | 13.796 | HH | 8152  | 148447 | 13.37% | 0.445% |
| 235 | 13.815 | 13.796 | 13.838 | HH | 9088  | 198638 | 17.90% | 0.596% |
| 236 | 13.876 | 13.838 | 13.895 | HH | 9806  | 284601 | 25.64% | 0.854% |
| 237 | 13.912 | 13.895 | 13.927 | HH | 8540  | 150415 | 13.55% | 0.451% |
| 238 | 13.937 | 13.927 | 13.967 | HH | 7788  | 177980 | 16.04% | 0.534% |
| 239 | 14.007 | 13.967 | 14.040 | HH | 9018  | 346344 | 31.20% | 1.039% |
| 240 | 14.068 | 14.040 | 14.100 | HH | 12421 | 333937 | 30.09% | 1.002% |
| 241 | 14.125 | 14.100 | 14.145 | HH | 7607  | 201152 | 18.12% | 0.603% |
| 242 | 14.258 | 14.233 | 14.277 | HH | 10617 | 237933 | 21.44% | 0.714% |
| 243 | 14.302 | 14.277 | 14.328 | HH | 26709 | 458891 | 41.34% | 1.377% |
| 244 | 14.347 | 14.328 | 14.368 | HH | 12770 | 255175 | 22.99% | 0.766% |
| 245 | 14.383 | 14.368 | 14.398 | HH | 9857  | 172097 | 15.50% | 0.516% |
| 246 | 14.407 | 14.398 | 14.420 | HH | 10079 | 124909 | 11.25% | 0.375% |

Instrument :

FID\_E

ClientSampleId :

JPP-51.4-013025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025  
Supervised By :Ankita Jodhani 02/03/2025

|                                          |        |        |        |    |        |         |          |        |
|------------------------------------------|--------|--------|--------|----|--------|---------|----------|--------|
| Instrument : FID_E                       |        |        |        |    |        |         |          |        |
| ClientSampleId : JPP-51.4-013025         |        |        |        |    |        |         |          |        |
| Manual IntegrationsAPPROVED              |        |        |        |    |        |         |          |        |
| Reviewed By :Yogesh Patel 02/03/2025     |        |        |        |    |        |         |          |        |
| Supervised By :Ankita Jodhani 02/03/2025 |        |        |        |    |        |         |          |        |
|                                          |        |        |        |    | rtetes |         |          |        |
| 247                                      | 14.479 | 14.420 | 14.499 | HH | 17355  | 567614  | 51.14%   | 1.703% |
| 248                                      | 14.514 | 14.499 | 14.552 | HH | 13263  | 338055  | 30.00%   | 1.703% |
| 249                                      | 14.586 | 14.552 | 14.605 | HH | 10934  | 310916  | 28.00%   | 1.703% |
| 250                                      | 14.631 | 14.605 | 14.657 | HH | 13491  | 351910  | 31.00%   | 1.703% |
| 251                                      | 14.670 | 14.657 | 14.710 | HH | 10773  | 325446  | 29.00%   | 1.703% |
| 252                                      | 14.722 | 14.710 | 14.738 | HH | 10165  | 168404  | 15.00%   | 1.703% |
| 253                                      | 14.745 | 14.738 | 14.763 | HH | 9821   | 144893  | 13.05%   | 0.435% |
| 254                                      | 14.788 | 14.763 | 14.829 | HH | 11206  | 407416  | 36.71%   | 1.222% |
| 255                                      | 14.891 | 14.829 | 14.911 | HH | 15398  | 582446  | 52.48%   | 1.747% |
| 256                                      | 14.930 | 14.911 | 14.957 | HH | 16447  | 370350  | 33.37%   | 1.111% |
| 257                                      | 14.983 | 14.957 | 15.012 | HH | 15485  | 427573  | 38.52%   | 1.283% |
| 258                                      | 15.030 | 15.012 | 15.060 | HH | 13382  | 356134  | 32.09%   | 1.068% |
| 259                                      | 15.108 | 15.060 | 15.145 | HH | 15684  | 665361  | 59.95%   | 1.996% |
| 260                                      | 15.171 | 15.145 | 15.197 | HH | 19700  | 488160  | 43.98%   | 1.464% |
| 261                                      | 15.231 | 15.197 | 15.267 | HH | 16990  | 604998  | 54.51%   | 1.815% |
| 262                                      | 15.300 | 15.267 | 15.332 | HH | 23233  | 635868  | 57.29%   | 1.908% |
| 263                                      | 15.357 | 15.332 | 15.383 | HH | 14842  | 432401  | 38.96%   | 1.297% |
| 264                                      | 15.394 | 15.383 | 15.402 | HH | 13156  | 144311  | 13.00%   | 0.433% |
| 265                                      | 15.435 | 15.402 | 15.452 | HH | 14830  | 418047  | 37.66%   | 1.254% |
| 266                                      | 15.480 | 15.452 | 15.500 | HH | 45111  | 769498  | 69.33%   | 2.308% |
| 267                                      | 15.522 | 15.500 | 15.549 | HH | 42932  | 787171  | 70.92%   | 2.361% |
| 268                                      | 15.566 | 15.549 | 15.602 | HH | 15700  | 466538  | 42.03%   | 1.400% |
| 269                                      | 15.644 | 15.602 | 15.695 | HH | 20334  | 932157  | 83.98%   | 2.796% |
| 270                                      | 15.715 | 15.695 | 15.750 | HH | 17651  | 530314  | 47.78%   | 1.591% |
| 271                                      | 15.779 | 15.750 | 15.807 | HH | 18095  | 565818  | 50.98%   | 1.697% |
| 272                                      | 15.829 | 15.807 | 15.863 | HH | 18636  | 589226  | 53.09%   | 1.768% |
| 273                                      | 15.882 | 15.863 | 15.903 | HH | 20844  | 442558  | 39.87%   | 1.328% |
| 274                                      | 15.921 | 15.903 | 15.949 | HH | 18383  | 494261  | 44.53%   | 1.483% |
| 275                                      | 15.962 | 15.949 | 15.983 | HH | 18241  | 371722  | 33.49%   | 1.115% |
| 276                                      | 16.022 | 15.983 | 16.033 | HH | 19090  | 532126  | 47.94%   | 1.596% |
| 277                                      | 16.048 | 16.033 | 16.088 | HH | 19381  | 623116  | 56.14%   | 1.869% |
| 278                                      | 16.111 | 16.088 | 16.118 | HH | 20031  | 345418  | 31.12%   | 1.036% |
| 279                                      | 16.150 | 16.118 | 16.170 | HH | 26039  | 671069  | 60.46%   | 2.013% |
| 280                                      | 16.188 | 16.170 | 16.223 | HH | 22525  | 663625  | 59.79%   | 1.991% |
| 281                                      | 16.239 | 16.223 | 16.257 | HH | 20701  | 405230  | 36.51%   | 1.216% |
| 282                                      | 16.313 | 16.257 | 16.340 | HH | 24253  | 1109944 | 100.00%  | 3.330% |
| 283                                      | 16.386 | 16.340 | 16.412 | HH | 22870  | 918934  | 82.79%   | 2.757% |
| Sum of corrected areas:                  |        |        |        |    |        |         | 33333675 |        |

FE012325.M Mon Feb 03 02:40:59 2025