

rteres

Instrument :

FID\_C

ClientSampleId :

WC-11MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC07072  
Data File : FC069382.D  
Signal(s) : FID1A.ch  
Acq On : 07 Jul 2025 16:10  
Sample : Q2493-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061825.M  
Title : GC Extractables

Signal : FID1A.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         | 3.244       | 3.204        | 3.278      | PV       | 4228           | 38359        | 0.37%          | 0.018%        |
| 2         | 3.286       | 3.278        | 3.335      | PV       | 152            | 3652         | 0.04%          | 0.002%        |
| 3         | 3.406       | 3.335        | 3.467      | PV       | 483877         | 4067180      | 39.03%         | 1.926%        |
| 4         | 3.482       | 3.467        | 3.497      | VV       | 651            | 8083         | 0.08%          | 0.004%        |
| 5         | 3.511       | 3.497        | 3.521      | VV       | 458            | 5482         | 0.05%          | 0.003%        |
| 6         | 3.552       | 3.521        | 3.595      | VV       | 42522          | 341822       | 3.28%          | 0.162%        |
| 7         | 3.606       | 3.595        | 3.614      | VV       | 373            | 3142         | 0.03%          | 0.001%        |
| 8         | 3.625       | 3.614        | 3.658      | VV       | 594            | 8453         | 0.08%          | 0.004%        |
| 9         | 3.692       | 3.658        | 3.712      | VV       | 5312           | 79537        | 0.76%          | 0.038%        |
| 10        | 3.724       | 3.712        | 3.744      | VV       | 2393           | 25686        | 0.25%          | 0.012%        |
| 11        | 3.761       | 3.744        | 3.772      | VV       | 2213           | 22276        | 0.21%          | 0.011%        |
| 12        | 3.790       | 3.772        | 3.864      | VV       | 33371          | 274767       | 2.64%          | 0.130%        |
| 13        | 3.887       | 3.864        | 3.933      | VV       | 26665          | 220285       | 2.11%          | 0.104%        |
| 14        | 3.968       | 3.933        | 4.028      | VV       | 122223         | 995455       | 9.55%          | 0.471%        |
| 15        | 4.054       | 4.028        | 4.067      | VV       | 640            | 9125         | 0.09%          | 0.004%        |
| 16        | 4.079       | 4.067        | 4.098      | VV       | 513            | 6857         | 0.07%          | 0.003%        |
| 17        | 4.108       | 4.098        | 4.121      | VV       | 308            | 4040         | 0.04%          | 0.002%        |
| 18        | 4.128       | 4.121        | 4.165      | VV       | 346            | 6695         | 0.06%          | 0.003%        |
| 19        | 4.232       | 4.165        | 4.250      | VV       | 7436           | 93614        | 0.90%          | 0.044%        |
| 20        | 4.263       | 4.250        | 4.331      | VV       | 5416           | 53263        | 0.51%          | 0.025%        |
| 21        | 4.349       | 4.331        | 4.390      | VV       | 2311           | 26197        | 0.25%          | 0.012%        |
| 22        | 4.405       | 4.390        | 4.419      | VV       | 202            | 2826         | 0.03%          | 0.001%        |
| 23        | 4.479       | 4.419        | 4.501      | VV       | 526400         | 4677237      | 44.89%         | 2.215%        |
| 24        | 4.523       | 4.501        | 4.567      | VV       | 598160         | 5248323      | 50.37%         | 2.485%        |
| 25        | 4.584       | 4.567        | 4.607      | VV       | 4881           | 48389        | 0.46%          | 0.023%        |
| 26        | 4.630       | 4.607        | 4.668      | VV       | 8261           | 77754        | 0.75%          | 0.037%        |
| 27        | 4.683       | 4.668        | 4.703      | VV       | 257            | 3639         | 0.03%          | 0.002%        |
| 28        | 4.727       | 4.703        | 4.747      | VV       | 465            | 6290         | 0.06%          | 0.003%        |
| 29        | 4.764       | 4.747        | 4.790      | VV       | 254            | 3071         | 0.03%          | 0.001%        |
| 30        | 4.810       | 4.790        | 4.844      | VV       | 200            | 3509         | 0.03%          | 0.002%        |
| 31        | 4.857       | 4.844        | 4.884      | VV       | 167            | 2103         | 0.02%          | 0.001%        |
| 32        | 4.894       | 4.884        | 4.916      | VV       | 227            | 2441         | 0.02%          | 0.001%        |
| 33        | 4.957       | 4.916        | 4.984      | VV       | 198            | 5397         | 0.05%          | 0.003%        |
| 34        | 5.011       | 4.984        | 5.020      | VV       | 166            | 2432         | 0.02%          | 0.001%        |
| 35        | 5.036       | 5.020        | 5.061      | VV       | 238            | 4089         | 0.04%          | 0.002%        |
| 36        | 5.086       | 5.061        | 5.104      | VV       | 288            | 4337         | 0.04%          | 0.002%        |

|    |       |       |       |    |        |         |        |        |  |
|----|-------|-------|-------|----|--------|---------|--------|--------|--|
|    |       |       |       |    | rters  |         |        |        |  |
| 37 | 5.118 | 5.104 | 5.147 | VV | 221    | 3699    | 0.04%  | 0.002% |  |
| 38 | 5.158 | 5.147 | 5.178 | VV | 162    | 1635    |        |        |  |
| 39 | 5.201 | 5.178 | 5.244 | VV | 232    | 4523    |        |        |  |
| 40 | 5.256 | 5.244 | 5.278 | VV | 129    | 1379    |        |        |  |
| 41 | 5.300 | 5.278 | 5.316 | VV | 220    | 2415    |        |        |  |
| 42 | 5.335 | 5.316 | 5.354 | VV | 307    | 4168    |        |        |  |
| 43 | 5.394 | 5.354 | 5.441 | VV | 150    | 4226    | 0.04%  | 0.002% |  |
| 44 | 5.471 | 5.441 | 5.482 | PV | 120    | 1918    | 0.02%  | 0.001% |  |
| 45 | 5.516 | 5.482 | 5.532 | VV | 1609   | 16053   | 0.15%  | 0.008% |  |
| 46 | 5.544 | 5.532 | 5.603 | VV | 765    | 14003   | 0.13%  | 0.007% |  |
| 47 | 5.625 | 5.603 | 5.694 | VV | 200    | 8328    | 0.08%  | 0.004% |  |
| 48 | 5.708 | 5.694 | 5.729 | VV | 216    | 3205    | 0.03%  | 0.002% |  |
| 49 | 5.766 | 5.729 | 5.800 | VV | 455    | 8599    | 0.08%  | 0.004% |  |
| 50 | 5.815 | 5.800 | 5.848 | VV | 181    | 3637    | 0.03%  | 0.002% |  |
| 51 | 5.862 | 5.848 | 5.879 | VV | 224    | 2529    | 0.02%  | 0.001% |  |
| 52 | 5.910 | 5.879 | 5.944 | VV | 232    | 5407    | 0.05%  | 0.003% |  |
| 53 | 5.953 | 5.944 | 5.971 | VV | 135    | 2149    | 0.02%  | 0.001% |  |
| 54 | 5.982 | 5.971 | 5.995 | VV | 163    | 2196    | 0.02%  | 0.001% |  |
| 55 | 6.006 | 5.995 | 6.013 | VV | 169    | 1683    | 0.02%  | 0.001% |  |
| 56 | 6.074 | 6.013 | 6.145 | VV | 645175 | 5935895 | 56.97% | 2.811% |  |
| 57 | 6.159 | 6.145 | 6.192 | VV | 453    | 9296    | 0.09%  | 0.004% |  |
| 58 | 6.220 | 6.192 | 6.261 | VV | 491    | 12116   | 0.12%  | 0.006% |  |
| 59 | 6.318 | 6.261 | 6.331 | VV | 300    | 10363   | 0.10%  | 0.005% |  |
| 60 | 6.346 | 6.331 | 6.379 | VV | 558    | 10491   | 0.10%  | 0.005% |  |
| 61 | 6.395 | 6.379 | 6.467 | VV | 337    | 13444   | 0.13%  | 0.006% |  |
| 62 | 6.504 | 6.467 | 6.554 | VV | 531136 | 5208369 | 49.99% | 2.466% |  |
| 63 | 6.571 | 6.554 | 6.630 | VV | 1019   | 17719   | 0.17%  | 0.008% |  |
| 64 | 6.651 | 6.630 | 6.695 | VV | 487    | 8496    | 0.08%  | 0.004% |  |
| 65 | 6.713 | 6.695 | 6.725 | VV | 133    | 2025    | 0.02%  | 0.001% |  |
| 66 | 6.779 | 6.725 | 6.814 | VV | 182    | 6092    | 0.06%  | 0.003% |  |
| 67 | 6.830 | 6.814 | 6.845 | VV | 128    | 1794    | 0.02%  | 0.001% |  |
| 68 | 6.859 | 6.845 | 6.884 | VV | 103    | 1525    | 0.01%  | 0.001% |  |
| 69 | 6.919 | 6.884 | 6.944 | VV | 338    | 5427    | 0.05%  | 0.003% |  |
| 70 | 6.975 | 6.944 | 7.011 | VV | 5207   | 53087   | 0.51%  | 0.025% |  |
| 71 | 7.038 | 7.011 | 7.088 | VV | 12376  | 119832  | 1.15%  | 0.057% |  |
| 72 | 7.134 | 7.088 | 7.244 | VV | 593481 | 5759312 | 55.27% | 2.727% |  |
| 73 | 7.268 | 7.244 | 7.301 | VV | 2090   | 27490   | 0.26%  | 0.013% |  |
| 74 | 7.323 | 7.301 | 7.339 | VV | 2409   | 29419   | 0.28%  | 0.014% |  |
| 75 | 7.347 | 7.339 | 7.371 | VV | 1222   | 13547   | 0.13%  | 0.006% |  |
| 76 | 7.398 | 7.371 | 7.411 | VV | 966    | 11810   | 0.11%  | 0.006% |  |
| 77 | 7.427 | 7.411 | 7.451 | VV | 1621   | 17125   | 0.16%  | 0.008% |  |
| 78 | 7.493 | 7.451 | 7.511 | VV | 399    | 8956    | 0.09%  | 0.004% |  |
| 79 | 7.519 | 7.511 | 7.584 | VV | 329    | 4148    | 0.04%  | 0.002% |  |
| 80 | 7.606 | 7.584 | 7.631 | VV | 662    | 7771    | 0.07%  | 0.004% |  |
| 81 | 7.648 | 7.631 | 7.678 | VV | 218    | 4468    | 0.04%  | 0.002% |  |
| 82 | 7.841 | 7.815 | 7.868 | VV | 512    | 12405   | 0.12%  | 0.006% |  |
| 83 | 7.885 | 7.868 | 7.915 | VV | 476    | 8009    | 0.08%  | 0.004% |  |
| 84 | 7.922 | 7.915 | 7.934 | VV | 239    | 2137    | 0.02%  | 0.001% |  |
| 85 | 7.942 | 7.934 | 7.967 | VV | 235    | 3142    | 0.03%  | 0.001% |  |
| 86 | 7.997 | 7.967 | 8.026 | VV | 1524   | 19935   | 0.19%  | 0.009% |  |
| 87 | 8.052 | 8.026 | 8.095 | VV | 985    | 16566   | 0.16%  | 0.008% |  |
| 88 | 8.108 | 8.095 | 8.144 | VV | 295    | 6843    | 0.07%  | 0.003% |  |
| 89 | 8.160 | 8.144 | 8.181 | VV | 371    | 6049    | 0.06%  | 0.003% |  |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.208  | 8.181  | 8.248  | VV | 403    | 12833   | 0.12%  | 0.006% |
| 91  | 8.306  | 8.248  | 8.350  | VV | 545689 | 5633834 | 54.00% | 2.836% |
| 92  | 8.359  | 8.350  | 8.376  | VV | 386    | 4696    | 0.00%  | 0.000% |
| 93  | 8.420  | 8.376  | 8.470  | VV | 631913 | 6286110 | 60.45% | 2.982% |
| 94  | 8.488  | 8.470  | 8.505  | VV | 418    | 6743    | 0.00%  | 0.000% |
| 95  | 8.530  | 8.505  | 8.561  | VV | 390    | 7122    | 0.00%  | 0.000% |
| 96  | 8.719  | 8.682  | 8.758  | VV | 628426 | 6391822 | 61.35% | 3.026% |
| 97  | 8.770  | 8.758  | 8.820  | VV | 498    | 11670   | 0.11%  | 0.006% |
| 98  | 8.835  | 8.820  | 8.875  | VV | 408    | 5402    | 0.05%  | 0.003% |
| 99  | 8.926  | 8.875  | 8.944  | VV | 300    | 7033    | 0.07%  | 0.003% |
| 100 | 8.987  | 8.944  | 9.001  | VV | 1529   | 21833   | 0.21%  | 0.010% |
| 101 | 9.015  | 9.001  | 9.096  | VV | 1345   | 25509   | 0.24%  | 0.012% |
| 102 | 9.124  | 9.096  | 9.231  | VV | 878    | 13790   | 0.13%  | 0.007% |
| 103 | 9.234  | 9.231  | 9.251  | VV | 67     | 478     | 0.00%  | 0.000% |
| 104 | 9.259  | 9.251  | 9.272  | PV | 87     | 706     | 0.01%  | 0.000% |
| 105 | 9.282  | 9.272  | 9.291  | VV | 70     | 531     | 0.01%  | 0.000% |
| 106 | 9.313  | 9.291  | 9.331  | VV | 201    | 2351    | 0.02%  | 0.001% |
| 107 | 9.363  | 9.331  | 9.396  | VV | 295    | 6055    | 0.06%  | 0.003% |
| 108 | 9.424  | 9.396  | 9.443  | VV | 244    | 4147    | 0.04%  | 0.002% |
| 109 | 9.504  | 9.443  | 9.586  | PV | 623480 | 6526192 | 62.63% | 3.090% |
| 110 | 9.601  | 9.586  | 9.624  | VV | 280    | 5470    | 0.05%  | 0.003% |
| 111 | 9.645  | 9.624  | 9.659  | VV | 559    | 8140    | 0.08%  | 0.004% |
| 112 | 9.682  | 9.659  | 9.695  | VV | 2469   | 29553   | 0.28%  | 0.014% |
| 113 | 9.714  | 9.695  | 9.751  | VV | 9007   | 103486  | 0.99%  | 0.049% |
| 114 | 9.775  | 9.751  | 9.827  | VV | 38199  | 412582  | 3.96%  | 0.195% |
| 115 | 9.839  | 9.827  | 9.866  | VV | 568    | 7905    | 0.08%  | 0.004% |
| 116 | 9.908  | 9.866  | 9.981  | VV | 548889 | 5989404 | 57.48% | 2.836% |
| 117 | 9.998  | 9.981  | 10.028 | VV | 364    | 6211    | 0.06%  | 0.003% |
| 118 | 10.047 | 10.028 | 10.118 | VV | 149    | 3161    | 0.03%  | 0.001% |
| 119 | 10.131 | 10.118 | 10.165 | VV | 133    | 1766    | 0.02%  | 0.001% |
| 120 | 10.188 | 10.165 | 10.224 | VV | 479    | 5803    | 0.06%  | 0.003% |
| 121 | 10.249 | 10.224 | 10.278 | PV | 2055   | 22561   | 0.22%  | 0.011% |
| 122 | 10.294 | 10.278 | 10.310 | VV | 168    | 1933    | 0.02%  | 0.001% |
| 123 | 10.345 | 10.310 | 10.378 | VV | 261    | 6353    | 0.06%  | 0.003% |
| 124 | 10.385 | 10.378 | 10.405 | VV | 168    | 2133    | 0.02%  | 0.001% |
| 125 | 10.422 | 10.405 | 10.474 | PV | 242    | 4485    | 0.04%  | 0.002% |
| 126 | 10.506 | 10.474 | 10.518 | VV | 221    | 3805    | 0.04%  | 0.002% |
| 127 | 10.550 | 10.518 | 10.588 | VV | 637    | 16916   | 0.16%  | 0.008% |
| 128 | 10.603 | 10.588 | 10.618 | VV | 729    | 9070    | 0.09%  | 0.004% |
| 129 | 10.644 | 10.618 | 10.673 | VV | 704    | 15710   | 0.15%  | 0.007% |
| 130 | 10.707 | 10.673 | 10.729 | VV | 5930   | 81496   | 0.78%  | 0.039% |
| 131 | 10.740 | 10.729 | 10.774 | VV | 1154   | 21499   | 0.21%  | 0.010% |
| 132 | 10.788 | 10.774 | 10.808 | VV | 517    | 9239    | 0.09%  | 0.004% |
| 133 | 10.911 | 10.808 | 10.945 | VV | 570580 | 6298523 | 60.45% | 2.982% |
| 134 | 10.987 | 10.945 | 11.041 | VV | 581840 | 6239529 | 59.88% | 2.954% |
| 135 | 11.057 | 11.041 | 11.089 | VV | 1225   | 21803   | 0.21%  | 0.010% |
| 136 | 11.100 | 11.089 | 11.134 | VV | 568    | 27537   | 0.26%  | 0.013% |
| 137 | 11.154 | 11.134 | 11.174 | VV | 1796   | 25549   | 0.25%  | 0.012% |
| 138 | 11.193 | 11.174 | 11.255 | VV | 2620   | 44363   | 0.43%  | 0.021% |
| 139 | 11.280 | 11.255 | 11.303 | VV | 681    | 14366   | 0.14%  | 0.007% |
| 140 | 11.354 | 11.303 | 11.397 | VV | 538862 | 5947161 | 57.08% | 2.816% |
| 141 | 11.422 | 11.397 | 11.483 | VV | 618    | 23549   | 0.23%  | 0.011% |

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|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 142 | 11.509 | 11.483 | 11.526 | VV | 513    | 9981     | 0.10%   | 0.005% |
| 143 | 11.544 | 11.526 | 11.574 | VV | 510    | 11382    | 0.10%   | 0.005% |
| 144 | 11.600 | 11.574 | 11.619 | VV | 385    | 8314     | 0.10%   | 0.005% |
| 145 | 11.675 | 11.619 | 11.726 | VV | 429737 | 4659123  | 44.23%  | 2.739% |
| 146 | 11.743 | 11.726 | 11.783 | VV | 644    | 18858    | 0.10%   | 0.005% |
| 147 | 11.808 | 11.783 | 11.872 | VV | 1248   | 42310    | 0.10%   | 0.005% |
| 148 | 11.888 | 11.872 | 11.917 | VV | 729    | 13702    | 0.13%   | 0.006% |
| 149 | 11.953 | 11.917 | 11.987 | VV | 630    | 17052    | 0.16%   | 0.008% |
| 150 | 12.018 | 11.987 | 12.048 | VV | 537    | 15960    | 0.15%   | 0.008% |
| 151 | 12.069 | 12.048 | 12.098 | VV | 1131   | 19702    | 0.19%   | 0.009% |
| 152 | 12.115 | 12.098 | 12.148 | VV | 559    | 11655    | 0.11%   | 0.006% |
| 153 | 12.184 | 12.148 | 12.211 | VV | 415    | 12240    | 0.12%   | 0.006% |
| 154 | 12.267 | 12.211 | 12.331 | VV | 27369  | 362893   | 3.48%   | 0.172% |
| 155 | 12.351 | 12.331 | 12.433 | VV | 1589   | 61384    | 0.59%   | 0.029% |
| 156 | 12.487 | 12.433 | 12.538 | VV | 1861   | 52953    | 0.51%   | 0.025% |
| 157 | 12.558 | 12.538 | 12.573 | VV | 532    | 9801     | 0.09%   | 0.005% |
| 158 | 12.605 | 12.573 | 12.628 | VV | 812    | 20295    | 0.19%   | 0.010% |
| 159 | 12.665 | 12.628 | 12.697 | VV | 505112 | 5907143  | 56.69%  | 2.797% |
| 160 | 12.734 | 12.697 | 12.804 | VV | 518331 | 5884006  | 56.47%  | 2.786% |
| 161 | 12.865 | 12.804 | 12.888 | VV | 522    | 18207    | 0.17%   | 0.009% |
| 162 | 12.915 | 12.888 | 12.981 | VV | 4930   | 67965    | 0.65%   | 0.032% |
| 163 | 13.034 | 12.981 | 13.064 | VV | 500399 | 5785423  | 55.53%  | 2.739% |
| 164 | 13.110 | 13.064 | 13.175 | VV | 310878 | 3729190  | 35.79%  | 1.766% |
| 165 | 13.278 | 13.175 | 13.341 | VV | 455936 | 5572704  | 53.48%  | 2.639% |
| 166 | 13.391 | 13.341 | 13.411 | VV | 359    | 12989    | 0.12%   | 0.006% |
| 167 | 13.506 | 13.411 | 13.591 | VV | 4174   | 116239   | 1.12%   | 0.055% |
| 168 | 13.618 | 13.591 | 13.638 | VV | 948    | 21123    | 0.20%   | 0.010% |
| 169 | 13.654 | 13.638 | 13.684 | VV | 892    | 18482    | 0.18%   | 0.009% |
| 170 | 13.706 | 13.684 | 13.744 | VV | 1177   | 26899    | 0.26%   | 0.013% |
| 171 | 13.765 | 13.744 | 13.788 | VV | 544    | 11620    | 0.11%   | 0.006% |
| 172 | 13.865 | 13.788 | 13.968 | VV | 419337 | 5433748  | 52.15%  | 2.573% |
| 173 | 13.990 | 13.968 | 14.015 | VV | 914    | 15282    | 0.15%   | 0.007% |
| 174 | 14.039 | 14.015 | 14.068 | VV | 1063   | 17102    | 0.16%   | 0.008% |
| 175 | 14.097 | 14.068 | 14.171 | VV | 526    | 18955    | 0.18%   | 0.009% |
| 176 | 14.256 | 14.171 | 14.278 | VV | 925    | 26661    | 0.26%   | 0.013% |
| 177 | 14.304 | 14.278 | 14.331 | VV | 1919   | 30695    | 0.29%   | 0.015% |
| 178 | 14.352 | 14.331 | 14.401 | VV | 593    | 16045    | 0.15%   | 0.008% |
| 179 | 14.426 | 14.401 | 14.468 | VV | 1183   | 23869    | 0.23%   | 0.011% |
| 180 | 14.486 | 14.468 | 14.511 | VV | 684    | 12072    | 0.12%   | 0.006% |
| 181 | 14.533 | 14.511 | 14.581 | VV | 677    | 18221    | 0.17%   | 0.009% |
| 182 | 14.594 | 14.581 | 14.617 | VV | 658    | 9575     | 0.09%   | 0.005% |
| 183 | 14.652 | 14.617 | 14.728 | VV | 665    | 22126    | 0.21%   | 0.010% |
| 184 | 14.815 | 14.728 | 14.871 | VV | 538    | 26557    | 0.25%   | 0.013% |
| 185 | 14.917 | 14.871 | 14.937 | VV | 411000 | 5349581  | 51.34%  | 2.533% |
| 186 | 14.965 | 14.937 | 15.048 | VV | 761543 | 10419416 | 100.00% | 4.933% |
| 187 | 15.068 | 15.048 | 15.124 | VV | 551    | 15790    | 0.15%   | 0.007% |
| 188 | 15.145 | 15.124 | 15.191 | VV | 423    | 12744    | 0.12%   | 0.006% |
| 189 | 15.210 | 15.191 | 15.281 | VV | 274    | 11576    | 0.11%   | 0.005% |
| 190 | 15.345 | 15.281 | 15.461 | VV | 14107  | 242297   | 2.33%   | 0.115% |
| 191 | 15.487 | 15.461 | 15.531 | VV | 2675   | 44435    | 0.43%   | 0.021% |
| 192 | 15.567 | 15.531 | 15.601 | VV | 1281   | 25706    | 0.25%   | 0.012% |
| 193 | 15.621 | 15.601 | 15.680 | VV | 362    | 9169     | 0.09%   | 0.004% |
| 194 | 15.716 | 15.680 | 15.781 | PV | 429    | 14519    | 0.14%   | 0.007% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.822 | 15.781 | 15.844 | VV | 541    | 8898    | 0.09%  | 0.004% |
| 196 | 15.870 | 15.844 | 15.925 | VV | 523    | 13915   |        |        |
| 197 | 15.995 | 15.925 | 16.038 | VV | 364063 | 4888061 | 46.00% | 2.481% |
| 198 | 16.055 | 16.038 | 16.104 | VV | 389    | 4864    |        |        |
| 199 | 16.194 | 16.104 | 16.234 | PV | 743    | 11145   |        |        |
| 200 | 16.301 | 16.234 | 16.319 | PV | 164    | 4403    |        |        |
| 201 | 16.366 | 16.319 | 16.418 | VV | 1850   | 36799   | 0.35%  | 0.017% |
| 202 | 16.477 | 16.418 | 16.495 | VV | 342363 | 5240215 | 50.29% | 2.481% |
| 203 | 16.513 | 16.495 | 16.580 | VV | 429313 | 5081109 | 48.77% | 2.406% |
| 204 | 16.602 | 16.580 | 16.694 | VV | 526    | 10197   | 0.10%  | 0.005% |
| 205 | 16.721 | 16.694 | 16.754 | PV | 2616   | 31473   | 0.30%  | 0.015% |
| 206 | 16.790 | 16.754 | 16.814 | VV | 1025   | 19033   | 0.18%  | 0.009% |
| 207 | 16.860 | 16.814 | 16.894 | VV | 378128 | 5017021 | 48.15% | 2.376% |
| 208 | 16.944 | 16.894 | 17.004 | VV | 331904 | 4672969 | 44.85% | 2.213% |
| 209 | 17.018 | 17.004 | 17.070 | VV | 768    | 11831   | 0.11%  | 0.006% |
| 210 | 17.099 | 17.070 | 17.158 | VV | 134    | 3280    | 0.03%  | 0.002% |
| 211 | 17.226 | 17.158 | 17.268 | PV | 260    | 7299    | 0.07%  | 0.003% |
| 212 | 17.312 | 17.268 | 17.345 | VV | 994    | 20471   | 0.20%  | 0.010% |
| 213 | 17.391 | 17.345 | 17.447 | VV | 3088   | 49374   | 0.47%  | 0.023% |
| 214 | 17.478 | 17.447 | 17.504 | PV | 494    | 7157    | 0.07%  | 0.003% |
| 215 | 17.519 | 17.504 | 17.574 | VV | 119    | 3230    | 0.03%  | 0.002% |
| 216 | 17.618 | 17.574 | 17.654 | VV | 174    | 4595    | 0.04%  | 0.002% |
| 217 | 17.724 | 17.654 | 17.754 | PV | 3708   | 57426   | 0.55%  | 0.027% |
| 218 | 17.835 | 17.754 | 17.881 | VV | 323680 | 4560818 | 43.77% | 2.160% |
| 219 | 17.921 | 17.881 | 17.971 | VV | 1319   | 22564   | 0.22%  | 0.011% |
| 220 | 18.013 | 17.971 | 18.051 | VV | 525    | 10279   | 0.10%  | 0.005% |
| 221 | 18.073 | 18.051 | 18.098 | PV | 299    | 3890    | 0.04%  | 0.002% |
| 222 | 18.235 | 18.098 | 18.253 | VV | 369443 | 5592083 | 53.67% | 2.648% |
| 223 | 18.273 | 18.253 | 18.333 | VV | 359711 | 4866580 | 46.71% | 2.304% |
| 224 | 18.351 | 18.333 | 18.370 | VV | 504    | 8966    | 0.09%  | 0.004% |
| 225 | 18.389 | 18.370 | 18.434 | VV | 426    | 8920    | 0.09%  | 0.004% |
| 226 | 18.494 | 18.434 | 18.544 | VV | 339389 | 4878168 | 46.82% | 2.310% |
| 227 | 18.558 | 18.544 | 18.574 | VV | 434    | 5827    | 0.06%  | 0.003% |
| 228 | 18.666 | 18.574 | 18.724 | VV | 320638 | 4447823 | 42.69% | 2.106% |
| 229 | 18.764 | 18.724 | 18.801 | VV | 1183   | 26074   | 0.25%  | 0.012% |
| 230 | 18.825 | 18.801 | 18.856 | VV | 549    | 11790   | 0.11%  | 0.006% |
| 231 | 18.954 | 18.856 | 18.974 | VV | 402    | 18309   | 0.18%  | 0.009% |
| 232 | 19.022 | 18.974 | 19.043 | VV | 3814   | 79668   | 0.76%  | 0.038% |
| 233 | 19.060 | 19.043 | 19.118 | VV | 3257   | 81270   | 0.78%  | 0.038% |
| 234 | 19.148 | 19.118 | 19.177 | VV | 948    | 28747   | 0.28%  | 0.014% |
| 235 | 19.260 | 19.177 | 19.278 | VV | 996    | 50189   | 0.48%  | 0.024% |
| 236 | 19.364 | 19.278 | 19.398 | VV | 1127   | 71142   | 0.68%  | 0.034% |
| 237 | 19.452 | 19.398 | 19.501 | VV | 332261 | 4654653 | 44.67% | 2.204% |
| 238 | 19.559 | 19.501 | 19.594 | VV | 2102   | 93885   | 0.90%  | 0.044% |
| 239 | 19.630 | 19.594 | 19.661 | VV | 2438   | 77098   | 0.74%  | 0.037% |
| 240 | 19.700 | 19.661 | 19.724 | VV | 2168   | 73229   | 0.70%  | 0.035% |
| 241 | 19.745 | 19.724 | 19.768 | VV | 2076   | 51315   | 0.49%  | 0.024% |
| 242 | 19.820 | 19.768 | 19.854 | VV | 4170   | 152663  | 1.47%  | 0.072% |
| 243 | 19.995 | 19.854 | 20.026 | VV | 5223   | 304003  | 2.92%  | 0.144% |
| 244 | 20.101 | 20.026 | 20.131 | VV | 4325   | 240386  | 2.31%  | 0.114% |
| 245 | 20.193 | 20.131 | 20.241 | VV | 311026 | 4640966 | 44.54% | 2.197% |
| 246 | 20.332 | 20.241 | 20.390 | VV | 6474   | 401770  | 3.86%  | 0.190% |

Instrument :

FID\_C

ClientSampleId :

WC-11MSD

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|     |        |        |        |    | rters                   |         |           |        |  |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|--|
| 247 | 20.495 | 20.390 | 20.638 | VV | 8351                    | 876099  | 8.41%     | 0.415% |  |
| 248 | 20.653 | 20.638 | 20.676 | VV | 4126                    | 94196   |           |        |  |
| 249 | 20.741 | 20.676 | 20.784 | VV | 4063                    | 259272  |           |        |  |
| 250 | 20.857 | 20.784 | 20.898 | VV | 3904                    | 260717  |           |        |  |
| 251 | 20.963 | 20.898 | 21.208 | VV | 250121                  | 5047333 | 48.41%    |        |  |
| 252 | 21.282 | 21.208 | 21.358 | VV | 2664                    | 226172  |           |        |  |
| 253 | 21.408 | 21.358 | 21.528 | VV | 3084                    | 245332  | 2.35%     | 0.116% |  |
| 254 | 21.618 | 21.528 | 21.710 | VV | 1905                    | 194350  | 1.87%     | 0.092% |  |
| 255 | 21.773 | 21.710 | 21.824 | VV | 1560                    | 95798   | 0.92%     | 0.045% |  |
| 256 | 21.930 | 21.824 | 22.024 | VV | 180347                  | 4530685 | 43.48%    | 2.145% |  |
| 257 | 22.144 | 22.024 | 22.336 | VV | 1304                    | 131514  | 1.26%     | 0.062% |  |
|     |        |        |        |    | Sum of corrected areas: |         | 211197634 |        |  |

Instrument :  
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ClientSampleId :  
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Aliphatic EPH 061825.M Tue Jul 08 02:05:22 2025