

Instrument :  
FID\_G  
ClientSampleId :  
C3

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102621\  
Data File : FG008963.D  
Signal(s) : FID1A.ch  
Acq On : 26 Oct 2021 17:14  
Sample : M4336-04 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
Title :

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         | 2.316       | 2.300        | 2.335      | BV       | 79             | 323          | 0.01%          | 0.000%        |
| 2         | 2.340       | 2.335        | 2.346      | PV       | 94             | 539          | 0.01%          | 0.000%        |
| 3         | 2.351       | 2.346        | 2.365      | VV       | 120            | 688          | 0.01%          | 0.001%        |
| 4         | 2.371       | 2.365        | 2.378      | PV       | 122            | 588          | 0.01%          | 0.001%        |
| 5         | 2.380       | 2.378        | 2.395      | VV       | 98             | 539          | 0.01%          | 0.000%        |
| 6         | 2.416       | 2.395        | 2.426      | VV       | 100            | 938          | 0.02%          | 0.001%        |
| 7         | 2.435       | 2.426        | 2.446      | VV       | 141            | 757          | 0.02%          | 0.001%        |
| 8         | 2.461       | 2.446        | 2.482      | VV       | 113            | 1479         | 0.03%          | 0.001%        |
| 9         | 2.502       | 2.482        | 2.509      | VV       | 184            | 1704         | 0.03%          | 0.001%        |
| 10        | 2.515       | 2.509        | 2.549      | VV       | 177            | 2547         | 0.05%          | 0.002%        |
| 11        | 2.574       | 2.549        | 2.589      | VV       | 280            | 3583         | 0.07%          | 0.003%        |
| 12        | 2.603       | 2.589        | 2.626      | VV       | 231            | 2610         | 0.05%          | 0.002%        |
| 13        | 2.670       | 2.626        | 2.674      | VV       | 233            | 3244         | 0.07%          | 0.003%        |
| 14        | 2.688       | 2.674        | 2.708      | VV       | 181            | 2566         | 0.05%          | 0.002%        |
| 15        | 2.716       | 2.708        | 2.720      | VV       | 150            | 702          | 0.01%          | 0.001%        |
| 16        | 2.725       | 2.720        | 2.753      | VV       | 204            | 2704         | 0.05%          | 0.002%        |
| 17        | 2.761       | 2.753        | 2.767      | VV       | 168            | 856          | 0.02%          | 0.001%        |
| 18        | 2.775       | 2.767        | 2.781      | VV       | 191            | 1031         | 0.02%          | 0.001%        |
| 19        | 2.791       | 2.781        | 2.800      | VV       | 168            | 1521         | 0.03%          | 0.001%        |
| 20        | 2.806       | 2.800        | 2.827      | VV       | 260            | 2424         | 0.05%          | 0.002%        |
| 21        | 2.830       | 2.827        | 2.836      | VV       | 150            | 735          | 0.01%          | 0.001%        |
| 22        | 2.850       | 2.836        | 2.857      | VV       | 188            | 1540         | 0.03%          | 0.001%        |
| 23        | 2.860       | 2.857        | 2.878      | VV       | 154            | 1439         | 0.03%          | 0.001%        |
| 24        | 2.884       | 2.878        | 2.889      | VV       | 166            | 779          | 0.02%          | 0.001%        |
| 25        | 2.903       | 2.889        | 2.913      | VV       | 219            | 1636         | 0.03%          | 0.001%        |
| 26        | 2.933       | 2.913        | 2.951      | VV       | 215            | 2943         | 0.06%          | 0.003%        |
| 27        | 2.956       | 2.951        | 2.971      | VV       | 137            | 1335         | 0.03%          | 0.001%        |
| 28        | 2.982       | 2.971        | 2.996      | VV       | 159            | 1694         | 0.03%          | 0.001%        |
| 29        | 3.017       | 2.996        | 3.029      | VV       | 188            | 2225         | 0.04%          | 0.002%        |
| 30        | 3.039       | 3.029        | 3.051      | VV       | 157            | 1454         | 0.03%          | 0.001%        |
| 31        | 3.071       | 3.051        | 3.089      | VV       | 242            | 3409         | 0.07%          | 0.003%        |
| 32        | 3.095       | 3.089        | 3.107      | VV       | 206            | 1580         | 0.03%          | 0.001%        |
| 33        | 3.119       | 3.107        | 3.132      | VV       | 155            | 1986         | 0.04%          | 0.002%        |
| 34        | 3.138       | 3.132        | 3.154      | VV       | 177            | 1844         | 0.04%          | 0.002%        |
| 35        | 3.167       | 3.154        | 3.175      | VV       | 180            | 1807         | 0.04%          | 0.002%        |
| 36        | 3.192       | 3.175        | 3.204      | VV       | 151            | 2090         | 0.04%          | 0.002%        |

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|    |       |       |       |    | retention |      |       |        |  |
|----|-------|-------|-------|----|-----------|------|-------|--------|--|
| 37 | 3.212 | 3.204 | 3.248 | VV | 168       | 2955 | 0.06% | 0.003% |  |
| 38 | 3.250 | 3.248 | 3.268 | VV | 151       | 1273 | 0.03% | 0.001% |  |
| 39 | 3.274 | 3.268 | 3.287 | VV | 194       | 1271 | 0.03% | 0.001% |  |
| 40 | 3.300 | 3.287 | 3.320 | VV | 218       | 2417 | 0.05% | 0.002% |  |
| 41 | 3.324 | 3.320 | 3.333 | VV | 133       | 684  | 0.01% | 0.001% |  |
| 42 | 3.337 | 3.333 | 3.341 | VV | 104       | 519  | 0.01% | 0.000% |  |
| 43 | 3.353 | 3.341 | 3.370 | VV | 182       | 2122 | 0.04% | 0.002% |  |
| 44 | 3.383 | 3.370 | 3.387 | VV | 172       | 1265 | 0.03% | 0.001% |  |
| 45 | 3.395 | 3.387 | 3.401 | VV | 189       | 1102 | 0.02% | 0.001% |  |
| 46 | 3.406 | 3.401 | 3.418 | VV | 157       | 1064 | 0.02% | 0.001% |  |
| 47 | 3.424 | 3.418 | 3.436 | VV | 179       | 1096 | 0.02% | 0.001% |  |
| 48 | 3.441 | 3.436 | 3.455 | VV | 128       | 1145 | 0.02% | 0.001% |  |
| 49 | 3.459 | 3.455 | 3.469 | VV | 142       | 903  | 0.02% | 0.001% |  |
| 50 | 3.472 | 3.469 | 3.479 | VV | 126       | 609  | 0.01% | 0.001% |  |
| 51 | 3.493 | 3.479 | 3.508 | VV | 222       | 2144 | 0.04% | 0.002% |  |
| 52 | 3.521 | 3.508 | 3.540 | PV | 180       | 1969 | 0.04% | 0.002% |  |
| 53 | 3.560 | 3.540 | 3.565 | VV | 159       | 1628 | 0.03% | 0.001% |  |
| 54 | 3.570 | 3.565 | 3.579 | VV | 173       | 819  | 0.02% | 0.001% |  |
| 55 | 3.589 | 3.579 | 3.593 | VV | 139       | 861  | 0.02% | 0.001% |  |
| 56 | 3.597 | 3.593 | 3.611 | VV | 106       | 993  | 0.02% | 0.001% |  |
| 57 | 3.616 | 3.611 | 3.647 | VV | 139       | 1802 | 0.04% | 0.002% |  |
| 58 | 3.662 | 3.647 | 3.689 | VV | 215       | 3023 | 0.06% | 0.003% |  |
| 59 | 3.692 | 3.689 | 3.704 | VV | 131       | 926  | 0.02% | 0.001% |  |
| 60 | 3.709 | 3.704 | 3.715 | VV | 98        | 501  | 0.01% | 0.000% |  |
| 61 | 3.720 | 3.715 | 3.754 | VV | 159       | 2395 | 0.05% | 0.002% |  |
| 62 | 3.758 | 3.754 | 3.779 | VV | 120       | 1398 | 0.03% | 0.001% |  |
| 63 | 3.784 | 3.779 | 3.792 | VV | 104       | 600  | 0.01% | 0.001% |  |
| 64 | 3.802 | 3.792 | 3.820 | VV | 142       | 1293 | 0.03% | 0.001% |  |
| 65 | 3.826 | 3.820 | 3.845 | VV | 149       | 1351 | 0.03% | 0.001% |  |
| 66 | 3.849 | 3.845 | 3.856 | VV | 102       | 523  | 0.01% | 0.000% |  |
| 67 | 3.868 | 3.856 | 3.908 | VV | 117       | 2214 | 0.04% | 0.002% |  |
| 68 | 3.914 | 3.908 | 3.918 | VV | 140       | 444  | 0.01% | 0.000% |  |
| 69 | 3.921 | 3.918 | 3.932 | VV | 104       | 627  | 0.01% | 0.001% |  |
| 70 | 3.942 | 3.932 | 3.953 | VV | 95        | 873  | 0.02% | 0.001% |  |
| 71 | 3.959 | 3.953 | 3.976 | VV | 137       | 1221 | 0.02% | 0.001% |  |
| 72 | 3.979 | 3.976 | 3.983 | VV | 112       | 356  | 0.01% | 0.000% |  |
| 73 | 3.998 | 3.983 | 4.019 | VV | 150       | 1565 | 0.03% | 0.001% |  |
| 74 | 4.021 | 4.019 | 4.024 | VV | 80        | 179  | 0.00% | 0.000% |  |
| 75 | 4.072 | 4.024 | 4.092 | VV | 207       | 4390 | 0.09% | 0.004% |  |
| 76 | 4.096 | 4.092 | 4.115 | VV | 185       | 1336 | 0.03% | 0.001% |  |
| 77 | 4.123 | 4.115 | 4.137 | VV | 143       | 1362 | 0.03% | 0.001% |  |
| 78 | 4.144 | 4.137 | 4.161 | VV | 155       | 1441 | 0.03% | 0.001% |  |
| 79 | 4.185 | 4.161 | 4.214 | VV | 170       | 3821 | 0.08% | 0.003% |  |
| 80 | 4.219 | 4.214 | 4.232 | VV | 152       | 1423 | 0.03% | 0.001% |  |
| 81 | 4.244 | 4.232 | 4.250 | VV | 223       | 1718 | 0.03% | 0.001% |  |
| 82 | 4.253 | 4.250 | 4.261 | VV | 190       | 838  | 0.02% | 0.001% |  |
| 83 | 4.266 | 4.261 | 4.272 | VV | 117       | 688  | 0.01% | 0.001% |  |
| 84 | 4.283 | 4.272 | 4.307 | VV | 208       | 2761 | 0.06% | 0.002% |  |
| 85 | 4.315 | 4.307 | 4.320 | VV | 134       | 717  | 0.01% | 0.001% |  |
| 86 | 4.328 | 4.320 | 4.340 | VV | 142       | 1047 | 0.02% | 0.001% |  |
| 87 | 4.347 | 4.340 | 4.358 | VV | 140       | 896  | 0.02% | 0.001% |  |
| 88 | 4.362 | 4.358 | 4.369 | VV | 85        | 479  | 0.01% | 0.000% |  |
| 89 | 4.392 | 4.369 | 4.406 | VV | 215       | 2450 | 0.05% | 0.002% |  |

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|     |       |       |       |    | rt  | Area | %Area | %Area  |
|-----|-------|-------|-------|----|-----|------|-------|--------|
| 90  | 4.414 | 4.406 | 4.420 | VV | 147 | 839  | 0.02% | 0.001% |
| 91  | 4.443 | 4.420 | 4.459 | VV | 183 | 2831 | 0.06% | 0.002% |
| 92  | 4.466 | 4.459 | 4.499 | VV | 172 | 2288 | 0.05% | 0.002% |
| 93  | 4.530 | 4.499 | 4.536 | VV | 178 | 2243 | 0.05% | 0.002% |
| 94  | 4.542 | 4.536 | 4.559 | VV | 183 | 1815 | 0.04% | 0.002% |
| 95  | 4.586 | 4.559 | 4.608 | VV | 287 | 4844 | 0.10% | 0.004% |
| 96  | 4.622 | 4.608 | 4.642 | VV | 268 | 3735 | 0.08% | 0.003% |
| 97  | 4.659 | 4.642 | 4.712 | VV | 264 | 6603 | 0.13% | 0.006% |
| 98  | 4.717 | 4.712 | 4.740 | VV | 156 | 1846 | 0.04% | 0.002% |
| 99  | 4.746 | 4.740 | 4.750 | VV | 109 | 513  | 0.01% | 0.000% |
| 100 | 4.756 | 4.750 | 4.775 | VV | 105 | 1272 | 0.03% | 0.001% |
| 101 | 4.787 | 4.775 | 4.793 | VV | 153 | 1027 | 0.02% | 0.001% |
| 102 | 4.797 | 4.793 | 4.802 | VV | 126 | 372  | 0.01% | 0.000% |
| 103 | 4.807 | 4.802 | 4.812 | VV | 106 | 621  | 0.01% | 0.001% |
| 104 | 4.825 | 4.812 | 4.863 | VV | 165 | 2991 | 0.06% | 0.003% |
| 105 | 4.872 | 4.863 | 4.883 | VV | 124 | 930  | 0.02% | 0.001% |
| 106 | 4.888 | 4.883 | 4.894 | VV | 108 | 494  | 0.01% | 0.000% |
| 107 | 4.899 | 4.894 | 4.904 | VV | 155 | 640  | 0.01% | 0.001% |
| 108 | 4.923 | 4.904 | 4.945 | VV | 155 | 2962 | 0.06% | 0.003% |
| 109 | 4.948 | 4.945 | 4.957 | VV | 119 | 712  | 0.01% | 0.001% |
| 110 | 4.990 | 4.957 | 5.014 | VV | 215 | 3417 | 0.07% | 0.003% |
| 111 | 5.035 | 5.014 | 5.041 | VV | 143 | 1614 | 0.03% | 0.001% |
| 112 | 5.046 | 5.041 | 5.062 | VV | 132 | 792  | 0.02% | 0.001% |
| 113 | 5.067 | 5.062 | 5.080 | VV | 109 | 893  | 0.02% | 0.001% |
| 114 | 5.084 | 5.080 | 5.101 | VV | 110 | 1199 | 0.02% | 0.001% |
| 115 | 5.110 | 5.101 | 5.116 | VV | 133 | 808  | 0.02% | 0.001% |
| 116 | 5.122 | 5.116 | 5.135 | VV | 119 | 970  | 0.02% | 0.001% |
| 117 | 5.142 | 5.135 | 5.157 | VV | 134 | 1051 | 0.02% | 0.001% |
| 118 | 5.161 | 5.157 | 5.169 | VV | 124 | 670  | 0.01% | 0.001% |
| 119 | 5.184 | 5.169 | 5.189 | VV | 158 | 1337 | 0.03% | 0.001% |
| 120 | 5.195 | 5.189 | 5.232 | VV | 149 | 2016 | 0.04% | 0.002% |
| 121 | 5.239 | 5.232 | 5.251 | VV | 171 | 1095 | 0.02% | 0.001% |
| 122 | 5.254 | 5.251 | 5.268 | VV | 166 | 1101 | 0.02% | 0.001% |
| 123 | 5.282 | 5.268 | 5.291 | VV | 151 | 1523 | 0.03% | 0.001% |
| 124 | 5.299 | 5.291 | 5.305 | VV | 162 | 1117 | 0.02% | 0.001% |
| 125 | 5.309 | 5.305 | 5.316 | VV | 164 | 824  | 0.02% | 0.001% |
| 126 | 5.322 | 5.316 | 5.344 | VV | 194 | 1491 | 0.03% | 0.001% |
| 127 | 5.350 | 5.344 | 5.367 | VV | 88  | 768  | 0.02% | 0.001% |
| 128 | 5.378 | 5.367 | 5.383 | VV | 136 | 645  | 0.01% | 0.001% |
| 129 | 5.407 | 5.383 | 5.417 | VV | 65  | 846  | 0.02% | 0.001% |
| 130 | 5.422 | 5.417 | 5.437 | PV | 150 | 1013 | 0.02% | 0.001% |
| 131 | 5.440 | 5.437 | 5.460 | VV | 150 | 1356 | 0.03% | 0.001% |
| 132 | 5.538 | 5.460 | 5.567 | VV | 358 | 8287 | 0.17% | 0.007% |
| 133 | 5.570 | 5.567 | 5.577 | VV | 123 | 604  | 0.01% | 0.001% |
| 134 | 5.597 | 5.577 | 5.614 | VV | 175 | 2043 | 0.04% | 0.002% |
| 135 | 5.619 | 5.614 | 5.625 | VV | 146 | 494  | 0.01% | 0.000% |
| 136 | 5.647 | 5.625 | 5.677 | VV | 250 | 4162 | 0.08% | 0.004% |
| 137 | 5.687 | 5.677 | 5.717 | VV | 206 | 2569 | 0.05% | 0.002% |
| 138 | 5.766 | 5.717 | 5.774 | VV | 187 | 3861 | 0.08% | 0.003% |
| 139 | 5.786 | 5.774 | 5.809 | VV | 191 | 2793 | 0.06% | 0.002% |
| 140 | 5.824 | 5.809 | 5.839 | VV | 199 | 2699 | 0.05% | 0.002% |
| 141 | 5.842 | 5.839 | 5.889 | VV | 179 | 2978 | 0.06% | 0.003% |

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Manual Integrations  
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|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 5.927 | 5.889 | 5.933 | VV | 219    | 3284  | 0.07% | 0.003% |
| 143 | 5.939 | 5.933 | 5.970 | VV | 216    | 3246  | 0.07% | 0.003% |
| 144 | 5.980 | 5.970 | 5.990 | VV | 155    | 1002  | 0.02% | 0.001% |
| 145 | 6.009 | 5.990 | 6.016 | VV | 181    | 1930  | 0.04% | 0.002% |
| 146 | 6.040 | 6.016 | 6.062 | VV | 260    | 5026  | 0.10% | 0.004% |
| 147 | 6.067 | 6.062 | 6.072 | VV | 204    | 879   | 0.02% | 0.001% |
| 148 | 6.078 | 6.072 | 6.083 | VV | 153    | 820   | 0.02% | 0.001% |
| 149 | 6.104 | 6.083 | 6.163 | VV | 1639   | 40615 | 0.82% | 0.035% |
| 150 | 6.171 | 6.163 | 6.176 | VV | 551    | 4178  | 0.08% | 0.004% |
| 151 | 6.179 | 6.176 | 6.214 | VV | 560    | 9904  | 0.20% | 0.009% |
| 152 | 6.218 | 6.214 | 6.225 | VV | 405    | 2377  | 0.05% | 0.002% |
| 153 | 6.230 | 6.225 | 6.259 | VV | 360    | 5875  | 0.12% | 0.005% |
| 154 | 6.263 | 6.259 | 6.276 | VV | 318    | 2683  | 0.05% | 0.002% |
| 155 | 6.285 | 6.276 | 6.290 | VV | 274    | 2089  | 0.04% | 0.002% |
| 156 | 6.305 | 6.290 | 6.322 | VV | 276    | 4387  | 0.09% | 0.004% |
| 157 | 6.353 | 6.322 | 6.375 | VV | 233    | 5942  | 0.12% | 0.005% |
| 158 | 6.379 | 6.375 | 6.389 | VV | 227    | 1464  | 0.03% | 0.001% |
| 159 | 6.394 | 6.389 | 6.415 | VV | 212    | 2349  | 0.05% | 0.002% |
| 160 | 6.428 | 6.415 | 6.455 | VV | 219    | 3401  | 0.07% | 0.003% |
| 161 | 6.460 | 6.455 | 6.506 | VV | 188    | 4480  | 0.09% | 0.004% |
| 162 | 6.511 | 6.506 | 6.523 | VV | 151    | 1002  | 0.02% | 0.001% |
| 163 | 6.529 | 6.523 | 6.532 | VV | 112    | 450   | 0.01% | 0.000% |
| 164 | 6.538 | 6.532 | 6.558 | VV | 172    | 1672  | 0.03% | 0.001% |
| 165 | 6.562 | 6.558 | 6.569 | VV | 141    | 685   | 0.01% | 0.001% |
| 166 | 6.575 | 6.569 | 6.585 | VV | 139    | 835   | 0.02% | 0.001% |
| 167 | 6.589 | 6.585 | 6.644 | VV | 141    | 3520  | 0.07% | 0.003% |
| 168 | 6.654 | 6.644 | 6.680 | VV | 145    | 2417  | 0.05% | 0.002% |
| 169 | 6.684 | 6.680 | 6.719 | VV | 115    | 2356  | 0.05% | 0.002% |
| 170 | 6.725 | 6.719 | 6.760 | VV | 137    | 3040  | 0.06% | 0.003% |
| 171 | 6.799 | 6.760 | 6.807 | VV | 210    | 4295  | 0.09% | 0.004% |
| 172 | 6.819 | 6.807 | 6.857 | VV | 218    | 5693  | 0.12% | 0.005% |
| 173 | 6.868 | 6.857 | 6.900 | VV | 267    | 4935  | 0.10% | 0.004% |
| 174 | 6.912 | 6.900 | 6.939 | VV | 184    | 3583  | 0.07% | 0.003% |
| 175 | 6.971 | 6.939 | 6.994 | VV | 264    | 6021  | 0.12% | 0.005% |
| 176 | 7.000 | 6.994 | 7.007 | VV | 213    | 1427  | 0.03% | 0.001% |
| 177 | 7.016 | 7.007 | 7.036 | VV | 257    | 3473  | 0.07% | 0.003% |
| 178 | 7.056 | 7.036 | 7.067 | VV | 292    | 3941  | 0.08% | 0.003% |
| 179 | 7.101 | 7.067 | 7.160 | VV | 427    | 16625 | 0.34% | 0.014% |
| 180 | 7.181 | 7.160 | 7.220 | VV | 280    | 8256  | 0.17% | 0.007% |
| 181 | 7.237 | 7.220 | 7.285 | VV | 465    | 10006 | 0.20% | 0.009% |
| 182 | 7.300 | 7.285 | 7.327 | VV | 170    | 2586  | 0.05% | 0.002% |
| 183 | 7.335 | 7.327 | 7.359 | VV | 138    | 1971  | 0.04% | 0.002% |
| 184 | 7.388 | 7.359 | 7.410 | VV | 189    | 2896  | 0.06% | 0.003% |
| 185 | 7.441 | 7.410 | 7.452 | VV | 212    | 2773  | 0.06% | 0.002% |
| 186 | 7.455 | 7.452 | 7.524 | VV | 113    | 3146  | 0.06% | 0.003% |
| 187 | 7.538 | 7.524 | 7.550 | VV | 76     | 766   | 0.02% | 0.001% |
| 188 | 7.621 | 7.550 | 7.634 | PV | 124    | 2480  | 0.05% | 0.002% |
| 189 | 7.681 | 7.634 | 7.725 | PV | 228    | 6633  | 0.13% | 0.006% |
| 190 | 7.738 | 7.725 | 7.765 | VV | 190    | 2612  | 0.05% | 0.002% |
| 191 | 7.778 | 7.765 | 7.790 | VV | 153    | 1606  | 0.03% | 0.001% |
| 192 | 7.838 | 7.790 | 7.866 | VV | 282    | 7502  | 0.15% | 0.007% |
| 193 | 7.890 | 7.866 | 7.900 | VV | 155    | 2226  | 0.05% | 0.002% |
| 194 | 7.989 | 7.900 | 8.035 | VV | 417    | 18897 | 0.38% | 0.016% |

Instrument :  
FID\_G  
ClientSampleId :  
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Manual Integrations  
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|     |        |        |        |    | rt   | Area   | %Area | %Area  |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 195 | 8.105  | 8.035  | 8.130  | VV | 681  | 26271  | 0.53% | 0.023% |
| 196 | 8.156  | 8.130  | 8.165  | VV | 656  | 11920  | 0.24% | 0.010% |
| 197 | 8.201  | 8.165  | 8.220  | VV | 2118 | 40124  | 0.81% | 0.035% |
| 198 | 8.234  | 8.220  | 8.244  | VV | 1946 | 24794  | 0.50% | 0.022% |
| 199 | 8.262  | 8.244  | 8.329  | VV | 2013 | 79924  | 1.62% | 0.070% |
| 200 | 8.353  | 8.329  | 8.366  | VV | 2260 | 38381  | 0.78% | 0.033% |
| 201 | 8.386  | 8.366  | 8.418  | VV | 4308 | 73448  | 1.48% | 0.064% |
| 202 | 8.433  | 8.418  | 8.464  | VV | 907  | 15527  | 0.31% | 0.014% |
| 203 | 8.477  | 8.464  | 8.504  | VV | 594  | 5403   | 0.11% | 0.005% |
| 204 | 8.523  | 8.504  | 8.552  | PV | 233  | 3935   | 0.08% | 0.003% |
| 205 | 8.626  | 8.552  | 8.637  | VV | 313  | 6298   | 0.13% | 0.005% |
| 206 | 8.683  | 8.637  | 8.712  | VV | 2494 | 41782  | 0.84% | 0.036% |
| 207 | 8.730  | 8.712  | 8.753  | VV | 1156 | 14823  | 0.30% | 0.013% |
| 208 | 8.768  | 8.753  | 8.777  | VV | 279  | 3167   | 0.06% | 0.003% |
| 209 | 8.798  | 8.777  | 8.830  | VV | 755  | 10126  | 0.20% | 0.009% |
| 210 | 8.883  | 8.830  | 8.902  | VV | 1904 | 31029  | 0.63% | 0.027% |
| 211 | 8.924  | 8.902  | 8.944  | VV | 1882 | 26411  | 0.53% | 0.023% |
| 212 | 8.964  | 8.944  | 8.979  | VV | 1132 | 18950  | 0.38% | 0.016% |
| 213 | 8.993  | 8.979  | 9.029  | VV | 1149 | 21405  | 0.43% | 0.019% |
| 214 | 9.045  | 9.029  | 9.062  | VV | 603  | 10252  | 0.21% | 0.009% |
| 215 | 9.092  | 9.062  | 9.114  | VV | 1700 | 26111  | 0.53% | 0.023% |
| 216 | 9.134  | 9.114  | 9.172  | VV | 2037 | 29215  | 0.59% | 0.025% |
| 217 | 9.183  | 9.172  | 9.222  | VV | 349  | 4549   | 0.09% | 0.004% |
| 218 | 9.250  | 9.222  | 9.268  | PV | 2557 | 29699  | 0.60% | 0.026% |
| 219 | 9.284  | 9.268  | 9.317  | VV | 1300 | 24472  | 0.49% | 0.021% |
| 220 | 9.336  | 9.317  | 9.355  | VV | 1324 | 19075  | 0.39% | 0.017% |
| 221 | 9.387  | 9.355  | 9.410  | VV | 1729 | 32121  | 0.65% | 0.028% |
| 222 | 9.431  | 9.410  | 9.447  | VV | 1740 | 31256  | 0.63% | 0.027% |
| 223 | 9.490  | 9.447  | 9.525  | VV | 3637 | 98276  | 1.99% | 0.086% |
| 224 | 9.548  | 9.525  | 9.580  | VV | 3845 | 73182  | 1.48% | 0.064% |
| 225 | 9.593  | 9.580  | 9.604  | VV | 2091 | 26141  | 0.53% | 0.023% |
| 226 | 9.619  | 9.604  | 9.662  | VV | 3501 | 64265  | 1.30% | 0.056% |
| 227 | 9.680  | 9.662  | 9.720  | VV | 1830 | 36276  | 0.73% | 0.032% |
| 228 | 9.753  | 9.720  | 9.770  | VV | 891  | 20164  | 0.41% | 0.018% |
| 229 | 9.795  | 9.770  | 9.822  | VV | 1470 | 34729  | 0.70% | 0.030% |
| 230 | 9.846  | 9.822  | 9.907  | VV | 7058 | 206955 | 4.18% | 0.180% |
| 231 | 9.922  | 9.907  | 9.969  | VV | 3506 | 83662  | 1.69% | 0.073% |
| 232 | 9.982  | 9.969  | 10.017 | VV | 1469 | 33874  | 0.68% | 0.029% |
| 233 | 10.026 | 10.017 | 10.035 | VV | 999  | 9896   | 0.20% | 0.009% |
| 234 | 10.054 | 10.035 | 10.129 | VV | 1510 | 43180  | 0.87% | 0.038% |
| 235 | 10.154 | 10.129 | 10.174 | PV | 1020 | 13555  | 0.27% | 0.012% |
| 236 | 10.183 | 10.174 | 10.195 | VV | 395  | 4349   | 0.09% | 0.004% |
| 237 | 10.217 | 10.195 | 10.244 | VV | 1508 | 22686  | 0.46% | 0.020% |
| 238 | 10.267 | 10.244 | 10.286 | VV | 1500 | 24730  | 0.50% | 0.022% |
| 239 | 10.327 | 10.286 | 10.340 | VV | 3138 | 57092  | 1.15% | 0.050% |
| 240 | 10.354 | 10.340 | 10.380 | VV | 3051 | 51783  | 1.05% | 0.045% |
| 241 | 10.399 | 10.380 | 10.437 | VV | 2554 | 49256  | 1.00% | 0.043% |
| 242 | 10.472 | 10.437 | 10.494 | VV | 3308 | 65798  | 1.33% | 0.057% |
| 243 | 10.537 | 10.494 | 10.580 | VV | 3835 | 116679 | 2.36% | 0.102% |
| 244 | 10.614 | 10.580 | 10.628 | VV | 2856 | 58655  | 1.19% | 0.051% |
| 245 | 10.643 | 10.628 | 10.659 | VV | 3581 | 47472  | 0.96% | 0.041% |
| 246 | 10.686 | 10.659 | 10.740 | VV | 5234 | 143921 | 2.91% | 0.125% |

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 247    | 10.748 | 10.740 | 10.770 | VV | 2084   | 29333   | 0.59%  | 0.026% |  |
| 248    | 10.780 | 10.770 | 10.795 | VV | 1881   | 23167   | 0.47%  | 0.020% |  |
| 249    | 10.813 | 10.795 | 10.835 | VV | 1897   | 35672   | 0.72%  | 0.031% |  |
| 250    | 10.881 | 10.835 | 10.937 | VV | 46877  | 642992  | 13.00% | 0.560% |  |
| 251    | 10.959 | 10.937 | 10.989 | VV | 13086  | 199372  | 4.03%  | 0.174% |  |
| 252    | 11.003 | 10.989 | 11.080 | VV | 2694   | 107445  | 2.17%  | 0.094% |  |
| 253    | 11.101 | 11.080 | 11.120 | VV | 1567   | 30816   | 0.62%  | 0.027% |  |
| 254    | 11.180 | 11.120 | 11.214 | VV | 4415   | 130124  | 2.63%  | 0.113% |  |
| 255    | 11.250 | 11.214 | 11.262 | VV | 2415   | 54656   | 1.10%  | 0.048% |  |
| 256    | 11.284 | 11.262 | 11.301 | VV | 2946   | 55950   | 1.13%  | 0.049% |  |
| 257    | 11.319 | 11.301 | 11.341 | VV | 3244   | 55939   | 1.13%  | 0.049% |  |
| 258    | 11.374 | 11.341 | 11.385 | VV | 2814   | 57006   | 1.15%  | 0.050% |  |
| 259    | 11.413 | 11.385 | 11.445 | VV | 13864  | 233838  | 4.73%  | 0.204% |  |
| 260    | 11.481 | 11.445 | 11.503 | VV | 4251   | 100085  | 2.02%  | 0.087% |  |
| 261    | 11.537 | 11.503 | 11.559 | VV | 5026   | 117062  | 2.37%  | 0.102% |  |
| 262    | 11.583 | 11.559 | 11.630 | VV | 5925   | 149272  | 3.02%  | 0.130% |  |
| 263    | 11.640 | 11.630 | 11.662 | VV | 2719   | 44251   | 0.89%  | 0.039% |  |
| 264    | 11.688 | 11.662 | 11.703 | VV | 24761  | 303356  | 6.13%  | 0.264% |  |
| 265    | 11.719 | 11.703 | 11.759 | VV | 25691  | 362775  | 7.33%  | 0.316% |  |
| 266    | 11.803 | 11.759 | 11.818 | VV | 18139  | 333762  | 6.75%  | 0.291% |  |
| 267    | 11.836 | 11.818 | 11.852 | VV | 29334  | 374255  | 7.57%  | 0.326% |  |
| 268    | 11.868 | 11.852 | 11.914 | VV | 29807  | 438616  | 8.87%  | 0.382% |  |
| 269    | 11.945 | 11.914 | 11.960 | VV | 3523   | 81436   | 1.65%  | 0.071% |  |
| 270    | 11.976 | 11.960 | 12.003 | VV | 4604   | 99902   | 2.02%  | 0.087% |  |
| 271    | 12.020 | 12.003 | 12.038 | VV | 4360   | 76151   | 1.54%  | 0.066% |  |
| 272    | 12.063 | 12.038 | 12.137 | VV | 15664  | 431807  | 8.73%  | 0.376% |  |
| 273    | 12.161 | 12.137 | 12.207 | VV | 14609  | 316599  | 6.40%  | 0.276% |  |
| 274    | 12.226 | 12.207 | 12.275 | VV | 6795   | 209152  | 4.23%  | 0.182% |  |
| 275    | 12.307 | 12.275 | 12.329 | VV | 6609   | 147360  | 2.98%  | 0.128% |  |
| 276    | 12.342 | 12.329 | 12.357 | VV | 4163   | 62837   | 1.27%  | 0.055% |  |
| 277    | 12.372 | 12.357 | 12.382 | VV | 5262   | 66554   | 1.35%  | 0.058% |  |
| 278    | 12.411 | 12.382 | 12.423 | VV | 7382   | 148182  | 3.00%  | 0.129% |  |
| 279    | 12.435 | 12.423 | 12.464 | VV | 7407   | 140287  | 2.84%  | 0.122% |  |
| 280    | 12.481 | 12.464 | 12.527 | VV | 11171  | 245999  | 4.97%  | 0.214% |  |
| 281    | 12.553 | 12.527 | 12.571 | VV | 20353  | 289480  | 5.85%  | 0.252% |  |
| 282    | 12.592 | 12.571 | 12.612 | VV | 31072  | 427049  | 8.63%  | 0.372% |  |
| 283    | 12.629 | 12.612 | 12.645 | VV | 15106  | 247298  | 5.00%  | 0.215% |  |
| 284    | 12.656 | 12.645 | 12.685 | VV | 12628  | 206341  | 4.17%  | 0.180% |  |
| 285    | 12.711 | 12.685 | 12.770 | VV | 112453 | 1521891 | 30.77% | 1.325% |  |
| 286    | 12.808 | 12.770 | 12.828 | VV | 5697   | 143017  | 2.89%  | 0.125% |  |
| 287    | 12.864 | 12.828 | 12.882 | VV | 11289  | 236526  | 4.78%  | 0.206% |  |
| 288    | 12.900 | 12.882 | 12.910 | VV | 12016  | 150915  | 3.05%  | 0.131% |  |
| 289    | 12.928 | 12.910 | 12.985 | VV | 15656  | 414041  | 8.37%  | 0.360% |  |
| 290    | 13.012 | 12.985 | 13.049 | VV | 215957 | 2557955 | 51.72% | 2.227% |  |
| 291    | 13.067 | 13.049 | 13.090 | VV | 13501  | 216744  | 4.38%  | 0.189% |  |
| 292    | 13.099 | 13.090 | 13.125 | VV | 5899   | 101322  | 2.05%  | 0.088% |  |
| 293    | 13.161 | 13.125 | 13.201 | VV | 6814   | 252390  | 5.10%  | 0.220% |  |
| 294    | 13.213 | 13.201 | 13.234 | VV | 4462   | 72336   | 1.46%  | 0.063% |  |
| 295    | 13.251 | 13.234 | 13.265 | VV | 4436   | 65365   | 1.32%  | 0.057% |  |
| 296    | 13.289 | 13.265 | 13.309 | VV | 7023   | 145469  | 2.94%  | 0.127% |  |
| 297    | 13.328 | 13.309 | 13.384 | VV | 7118   | 213037  | 4.31%  | 0.185% |  |
| 298    | 13.432 | 13.384 | 13.447 | VV | 7746   | 176690  | 3.57%  | 0.154% |  |
| 299    | 13.471 | 13.447 | 13.495 | VV | 22429  | 367317  | 7.43%  | 0.320% |  |

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Instrument :  
FID\_G  
ClientSampleId :  
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Manual Integrations  
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|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 300 | 13.504 | 13.495 | 13.524 | VV | 6393   | 90881   | 1.84%  | 0.079% |
| 301 | 13.541 | 13.524 | 13.559 | VV | 5210   | 94719   | 1.91%  | 0.082% |
| 302 | 13.602 | 13.559 | 13.645 | VV | 24391  | 636817  | 12.87% | 0.554% |
| 303 | 13.663 | 13.645 | 13.684 | VV | 4211   | 79133   | 1.60%  | 0.069% |
| 304 | 13.712 | 13.684 | 13.728 | VV | 6692   | 122640  | 2.48%  | 0.107% |
| 305 | 13.753 | 13.728 | 13.777 | VV | 32555  | 459635  | 9.29%  | 0.400% |
| 306 | 13.787 | 13.777 | 13.812 | VV | 6603   | 99677   | 2.02%  | 0.087% |
| 307 | 13.836 | 13.812 | 13.849 | VV | 5063   | 80087   | 1.62%  | 0.070% |
| 308 | 13.883 | 13.849 | 13.903 | VV | 29227  | 422554  | 8.54%  | 0.368% |
| 309 | 13.923 | 13.903 | 13.967 | VV | 30229  | 403152  | 8.15%  | 0.351% |
| 310 | 13.986 | 13.967 | 13.999 | VV | 2276   | 36195   | 0.73%  | 0.032% |
| 311 | 14.008 | 13.999 | 14.030 | VV | 2186   | 25164   | 0.51%  | 0.022% |
| 312 | 14.050 | 14.030 | 14.065 | VV | 2217   | 32670   | 0.66%  | 0.028% |
| 313 | 14.080 | 14.065 | 14.100 | VV | 3037   | 37025   | 0.75%  | 0.032% |
| 314 | 14.117 | 14.100 | 14.174 | VV | 969    | 17393   | 0.35%  | 0.015% |
| 315 | 14.192 | 14.174 | 14.214 | PV | 2342   | 34025   | 0.69%  | 0.030% |
| 316 | 14.235 | 14.214 | 14.255 | VV | 1423   | 27297   | 0.55%  | 0.024% |
| 317 | 14.278 | 14.255 | 14.292 | VV | 3523   | 51157   | 1.03%  | 0.045% |
| 318 | 14.351 | 14.292 | 14.398 | VV | 21955  | 505851  | 10.23% | 0.440% |
| 319 | 14.406 | 14.398 | 14.420 | VV | 3941   | 50682   | 1.02%  | 0.044% |
| 320 | 14.466 | 14.420 | 14.495 | VV | 8079   | 247409  | 5.00%  | 0.215% |
| 321 | 14.522 | 14.495 | 14.560 | VV | 19693  | 392089  | 7.93%  | 0.341% |
| 322 | 14.585 | 14.560 | 14.635 | VV | 30608  | 567186  | 11.47% | 0.494% |
| 323 | 14.660 | 14.635 | 14.690 | VV | 14821  | 258947  | 5.24%  | 0.225% |
| 324 | 14.707 | 14.690 | 14.720 | VV | 4640   | 71007   | 1.44%  | 0.062% |
| 325 | 14.743 | 14.720 | 14.765 | VV | 15443  | 238824  | 4.83%  | 0.208% |
| 326 | 14.777 | 14.765 | 14.824 | VV | 6294   | 128562  | 2.60%  | 0.112% |
| 327 | 14.902 | 14.824 | 14.922 | VV | 79115  | 1084740 | 21.93% | 0.944% |
| 328 | 14.942 | 14.922 | 14.984 | VV | 81267  | 1133248 | 22.91% | 0.987% |
| 329 | 14.996 | 14.984 | 15.019 | VV | 5450   | 98213   | 1.99%  | 0.086% |
| 330 | 15.062 | 15.019 | 15.114 | VV | 11737  | 404899  | 8.19%  | 0.353% |
| 331 | 15.131 | 15.114 | 15.187 | VV | 4326   | 103500  | 2.09%  | 0.090% |
| 332 | 15.215 | 15.187 | 15.240 | VV | 7040   | 134720  | 2.72%  | 0.117% |
| 333 | 15.257 | 15.240 | 15.307 | VV | 6457   | 121210  | 2.45%  | 0.106% |
| 334 | 15.359 | 15.307 | 15.385 | PV | 8282   | 212240  | 4.29%  | 0.185% |
| 335 | 15.398 | 15.385 | 15.427 | VV | 2875   | 43929   | 0.89%  | 0.038% |
| 336 | 15.491 | 15.427 | 15.512 | PV | 4122   | 121435  | 2.46%  | 0.106% |
| 337 | 15.534 | 15.512 | 15.553 | VV | 6029   | 96632   | 1.95%  | 0.084% |
| 338 | 15.578 | 15.553 | 15.599 | VV | 31798  | 436721  | 8.83%  | 0.380% |
| 339 | 15.615 | 15.599 | 15.655 | VV | 14353  | 261558  | 5.29%  | 0.228% |
| 340 | 15.688 | 15.655 | 15.700 | VV | 7610   | 156268  | 3.16%  | 0.136% |
| 341 | 15.750 | 15.700 | 15.775 | VV | 14740  | 463641  | 9.37%  | 0.404% |
| 342 | 15.815 | 15.775 | 15.842 | VV | 9793   | 226405  | 4.58%  | 0.197% |
| 343 | 15.861 | 15.842 | 15.877 | VV | 5122   | 85665   | 1.73%  | 0.075% |
| 344 | 15.901 | 15.877 | 15.941 | VV | 7355   | 169794  | 3.43%  | 0.148% |
| 345 | 15.968 | 15.941 | 16.002 | VV | 6930   | 161029  | 3.26%  | 0.140% |
| 346 | 16.028 | 16.002 | 16.054 | VV | 3273   | 79994   | 1.62%  | 0.070% |
| 347 | 16.079 | 16.054 | 16.096 | VV | 2883   | 56634   | 1.14%  | 0.049% |
| 348 | 16.109 | 16.096 | 16.125 | VV | 2464   | 34911   | 0.71%  | 0.030% |
| 349 | 16.178 | 16.125 | 16.196 | VV | 5926   | 134795  | 2.73%  | 0.117% |
| 350 | 16.216 | 16.196 | 16.242 | VV | 9689   | 137175  | 2.77%  | 0.119% |
| 351 | 16.280 | 16.242 | 16.304 | VV | 4763   | 107155  | 2.17%  | 0.093% |



Instrument :  
FID\_G  
ClientSampleId :  
C3

Manual Integrations  
APPROVED

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|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 352 | 16.326 | 16.304 | 16.343 | VV | 4716   | 65741  | 1.33%  | 0.057% |
| 353 | 16.379 | 16.343 | 16.400 | VV | 5365   | 110711 | 2.24%  | 0.096% |
| 354 | 16.419 | 16.400 | 16.437 | VV | 9309   | 131716 | 2.66%  | 0.115% |
| 355 | 16.472 | 16.437 | 16.490 | VV | 59164  | 893149 | 18.06% | 0.778% |
| 356 | 16.498 | 16.490 | 16.520 | VV | 26951  | 306241 | 6.19%  | 0.267% |
| 357 | 16.542 | 16.520 | 16.574 | VV | 31673  | 446679 | 9.03%  | 0.389% |
| 358 | 16.604 | 16.574 | 16.627 | VV | 10045  | 155471 | 3.14%  | 0.135% |
| 359 | 16.656 | 16.627 | 16.682 | VV | 2821   | 54879  | 1.11%  | 0.048% |
| 360 | 16.700 | 16.682 | 16.714 | PV | 751    | 7051   | 0.14%  | 0.006% |
| 361 | 16.757 | 16.714 | 16.765 | PV | 2057   | 33106  | 0.67%  | 0.029% |
| 362 | 16.794 | 16.765 | 16.827 | VV | 42850  | 567401 | 11.47% | 0.494% |
| 363 | 16.854 | 16.827 | 16.892 | VV | 50858  | 689455 | 13.94% | 0.600% |
| 364 | 16.912 | 16.892 | 16.935 | VV | 2592   | 42388  | 0.86%  | 0.037% |
| 365 | 16.957 | 16.935 | 16.982 | VV | 10810  | 149509 | 3.02%  | 0.130% |
| 366 | 17.004 | 16.982 | 17.029 | VV | 6053   | 91459  | 1.85%  | 0.080% |
| 367 | 17.101 | 17.029 | 17.140 | VV | 7374   | 287684 | 5.82%  | 0.250% |
| 368 | 17.157 | 17.140 | 17.174 | VV | 6331   | 98512  | 1.99%  | 0.086% |
| 369 | 17.239 | 17.174 | 17.282 | VV | 9870   | 468851 | 9.48%  | 0.408% |
| 370 | 17.379 | 17.282 | 17.404 | VV | 17935  | 639668 | 12.93% | 0.557% |
| 371 | 17.414 | 17.404 | 17.428 | VV | 7953   | 103356 | 2.09%  | 0.090% |
| 372 | 17.450 | 17.428 | 17.490 | VV | 8921   | 269734 | 5.45%  | 0.235% |
| 373 | 17.517 | 17.490 | 17.537 | VV | 9234   | 184818 | 3.74%  | 0.161% |
| 374 | 17.563 | 17.537 | 17.600 | VV | 8219   | 194150 | 3.93%  | 0.169% |
| 375 | 17.613 | 17.600 | 17.629 | VV | 2811   | 37181  | 0.75%  | 0.032% |
| 376 | 17.661 | 17.629 | 17.694 | VV | 4609   | 98009  | 1.98%  | 0.085% |
| 377 | 17.731 | 17.694 | 17.740 | PV | 2545   | 43756  | 0.88%  | 0.038% |
| 378 | 17.765 | 17.740 | 17.774 | VV | 2002   | 30413  | 0.61%  | 0.026% |
| 379 | 17.795 | 17.774 | 17.807 | VV | 3853   | 53503  | 1.08%  | 0.047% |
| 380 | 17.851 | 17.807 | 17.869 | VV | 7792   | 209933 | 4.24%  | 0.183% |
| 381 | 17.894 | 17.869 | 17.910 | VV | 7173   | 150438 | 3.04%  | 0.131% |
| 382 | 17.939 | 17.910 | 17.962 | VV | 12151  | 288881 | 5.84%  | 0.252% |
| 383 | 18.014 | 17.962 | 18.033 | VV | 14771  | 482772 | 9.76%  | 0.420% |
| 384 | 18.045 | 18.033 | 18.075 | VV | 10418  | 228040 | 4.61%  | 0.199% |
| 385 | 18.083 | 18.075 | 18.092 | VV | 7740   | 69675  | 1.41%  | 0.061% |
| 386 | 18.110 | 18.092 | 18.120 | VV | 11495  | 156224 | 3.16%  | 0.136% |
| 387 | 18.142 | 18.120 | 18.167 | VV | 21221  | 365374 | 7.39%  | 0.318% |
| 388 | 18.178 | 18.167 | 18.202 | VV | 10261  | 151524 | 3.06%  | 0.132% |
| 389 | 18.238 | 18.202 | 18.265 | VV | 44244  | 685941 | 13.87% | 0.597% |
| 390 | 18.276 | 18.265 | 18.298 | VV | 10825  | 158640 | 3.21%  | 0.138% |
| 391 | 18.320 | 18.298 | 18.347 | VV | 11431  | 204337 | 4.13%  | 0.178% |
| 392 | 18.374 | 18.347 | 18.385 | VV | 15410  | 270783 | 5.47%  | 0.236% |
| 393 | 18.404 | 18.385 | 18.424 | VV | 18275  | 367577 | 7.43%  | 0.320% |
| 394 | 18.436 | 18.424 | 18.452 | VV | 14507  | 214242 | 4.33%  | 0.187% |
| 395 | 18.460 | 18.452 | 18.468 | VV | 11562  | 100791 | 2.04%  | 0.088% |
| 396 | 18.493 | 18.468 | 18.526 | VV | 40229  | 786360 | 15.90% | 0.685% |
| 397 | 18.546 | 18.526 | 18.556 | VV | 12576  | 208576 | 4.22%  | 0.182% |
| 398 | 18.581 | 18.556 | 18.590 | VV | 13037  | 256257 | 5.18%  | 0.223% |
| 399 | 18.621 | 18.590 | 18.634 | VV | 15646  | 355621 | 7.19%  | 0.310% |
| 400 | 18.653 | 18.634 | 18.710 | VV | 14823  | 578833 | 11.70% | 0.504% |
| 401 | 18.734 | 18.710 | 18.759 | VV | 17873  | 416712 | 8.42%  | 0.363% |
| 402 | 18.786 | 18.759 | 18.805 | VV | 19542  | 459824 | 9.30%  | 0.400% |
| 403 | 18.827 | 18.805 | 18.837 | VV | 20750  | 340294 | 6.88%  | 0.296% |
| 404 | 18.849 | 18.837 | 18.859 | VV | 19214  | 239459 | 4.84%  | 0.208% |



Instrument :  
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Manual Integrations  
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| rteres |        |        |        |    |       |         |         |        |  |
|--------|--------|--------|--------|----|-------|---------|---------|--------|--|
| 405    | 18.881 | 18.859 | 18.898 | VV | 20777 | 456601  | 9.23%   | 0.398% |  |
| 406    | 18.928 | 18.898 | 18.939 | VV | 25642 | 547755  | 11.07%  | 0.477% |  |
| 407    | 18.947 | 18.939 | 18.965 | VV | 25309 | 364780  | 7.37%   | 0.318% |  |
| 408    | 19.019 | 18.965 | 19.046 | VV | 30036 | 1160901 | 23.47%  | 1.011% |  |
| 409    | 19.062 | 19.046 | 19.076 | VV | 28015 | 436555  | 8.83%   | 0.380% |  |
| 410    | 19.085 | 19.076 | 19.098 | VV | 22763 | 281064  | 5.68%   | 0.245% |  |
| 411    | 19.107 | 19.098 | 19.115 | VV | 21260 | 203577  | 4.12%   | 0.177% |  |
| 412    | 19.135 | 19.115 | 19.155 | VV | 25549 | 499324  | 10.10%  | 0.435% |  |
| 413    | 19.194 | 19.155 | 19.209 | VV | 35225 | 943029  | 19.07%  | 0.821% |  |
| 414    | 19.217 | 19.209 | 19.227 | VV | 32524 | 333674  | 6.75%   | 0.290% |  |
| 415    | 19.242 | 19.227 | 19.254 | VV | 32229 | 467404  | 9.45%   | 0.407% |  |
| 416    | 19.292 | 19.254 | 19.303 | VV | 36952 | 927199  | 18.75%  | 0.807% |  |
| 417    | 19.315 | 19.303 | 19.324 | VV | 37150 | 417754  | 8.45%   | 0.364% |  |
| 418    | 19.334 | 19.324 | 19.343 | VV | 35573 | 392409  | 7.93%   | 0.342% |  |
| 419    | 19.357 | 19.343 | 19.394 | VV | 37681 | 1000589 | 20.23%  | 0.871% |  |
| 420    | 19.403 | 19.394 | 19.413 | VV | 30188 | 332205  | 6.72%   | 0.289% |  |
| 421    | 19.438 | 19.413 | 19.452 | VV | 35638 | 702166  | 14.20%  | 0.611% |  |
| 422    | 19.465 | 19.452 | 19.481 | VV | 31542 | 498027  | 10.07%  | 0.434% |  |
| 423    | 19.567 | 19.481 | 19.585 | VV | 38689 | 2080387 | 42.06%  | 1.811% |  |
| 424    | 19.608 | 19.585 | 19.615 | VV | 42217 | 696290  | 14.08%  | 0.606% |  |
| 425    | 19.658 | 19.615 | 19.690 | VV | 55027 | 2046747 | 41.38%  | 1.782% |  |
| 426    | 19.730 | 19.690 | 19.767 | VV | 58041 | 2306513 | 46.63%  | 2.008% |  |
| 427    | 19.779 | 19.767 | 19.800 | VV | 46970 | 923307  | 18.67%  | 0.804% |  |
| 428    | 19.817 | 19.800 | 19.874 | VV | 53659 | 2126103 | 42.98%  | 1.851% |  |
| 429    | 19.881 | 19.874 | 19.890 | VV | 47795 | 459628  | 9.29%   | 0.400% |  |
| 430    | 19.898 | 19.890 | 19.915 | VV | 51932 | 710520  | 14.36%  | 0.619% |  |
| 431    | 19.953 | 19.915 | 19.968 | VV | 51471 | 1505542 | 30.44%  | 1.311% |  |
| 432    | 19.976 | 19.968 | 19.984 | VV | 46231 | 430823  | 8.71%   | 0.375% |  |
| 433    | 20.049 | 19.984 | 20.075 | VV | 75111 | 3208092 | 64.86%  | 2.793% |  |
| 434    | 20.084 | 20.075 | 20.097 | VV | 68705 | 869500  | 17.58%  | 0.757% |  |
| 435    | 20.108 | 20.097 | 20.123 | VV | 66744 | 1032947 | 20.88%  | 0.899% |  |
| 436    | 20.134 | 20.123 | 20.162 | VV | 68989 | 1529010 | 30.91%  | 1.331% |  |
| 437    | 20.173 | 20.162 | 20.189 | VV | 66183 | 1040572 | 21.04%  | 0.906% |  |
| 438    | 20.253 | 20.189 | 20.282 | VV | 93878 | 4157980 | 84.06%  | 3.620% |  |
| 439    | 20.291 | 20.282 | 20.302 | VV | 87481 | 992042  | 20.06%  | 0.864% |  |
| 440    | 20.331 | 20.302 | 20.400 | VV | 98010 | 4946248 | 100.00% | 4.306% |  |
| 441    | 20.409 | 20.400 | 20.434 | VV | 66448 | 1228255 | 24.83%  | 1.069% |  |
| 442    | 20.450 | 20.434 | 20.475 | VV | 61209 | 1443847 | 29.19%  | 1.257% |  |
| 443    | 20.537 | 20.475 | 20.547 | VV | 77133 | 2758827 | 55.78%  | 2.402% |  |
| 444    | 20.556 | 20.547 | 20.582 | VV | 77525 | 1602794 | 32.40%  | 1.395% |  |
| 445    | 20.595 | 20.582 | 20.610 | VV | 78713 | 1185932 | 23.98%  | 1.032% |  |
| 446    | 20.626 | 20.610 | 20.647 | VV | 73548 | 1496715 | 30.26%  | 1.303% |  |
| 447    | 20.660 | 20.647 | 20.741 | VV | 65190 | 2906633 | 58.76%  | 2.531% |  |
| 448    | 20.761 | 20.741 | 20.770 | VV | 40145 | 644621  | 13.03%  | 0.561% |  |
| 449    | 20.866 | 20.770 | 20.884 | VV | 54824 | 3044487 | 61.55%  | 2.651% |  |
| 450    | 20.911 | 20.884 | 20.958 | VV | 57392 | 2315449 | 46.81%  | 2.016% |  |
| 451    | 20.980 | 20.958 | 21.039 | VV | 50403 | 2091070 | 42.28%  | 1.821% |  |
| 452    | 21.047 | 21.039 | 21.060 | VV | 34785 | 429751  | 8.69%   | 0.374% |  |
| 453    | 21.075 | 21.060 | 21.085 | VV | 35055 | 469711  | 9.50%   | 0.409% |  |
| 454    | 21.099 | 21.085 | 21.112 | VV | 32426 | 482251  | 9.75%   | 0.420% |  |
| 455    | 21.121 | 21.112 | 21.140 | VV | 31029 | 484031  | 9.79%   | 0.421% |  |
| 456    | 21.164 | 21.140 | 21.174 | VV | 31363 | 571592  | 11.56%  | 0.498% |  |

| rteres                  |        |        |        |     |           |         |        |        |  |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|--|
| 457                     | 21.185 | 21.174 | 21.202 | VV  | 37789     | 582419  | 11.77% | 0.507% |  |
| 458                     | 21.219 | 21.202 | 21.260 | VV  | 38633     | 1196468 | 24.19% | 1.042% |  |
| 459                     | 21.268 | 21.260 | 21.287 | VV  | 29358     | 430985  | 8.71%  | 0.375% |  |
| 460                     | 21.326 | 21.287 | 21.341 | VV  | 32248     | 916045  | 18.52% | 0.798% |  |
| 461                     | 21.360 | 21.341 | 21.389 | VV  | 33162     | 828767  | 16.76% | 0.722% |  |
| 462                     | 21.397 | 21.389 | 21.422 | VV  | 25385     | 473147  | 9.57%  | 0.412% |  |
| 463                     | 21.427 | 21.422 | 21.440 | VV  | 24247     | 241371  | 4.88%  | 0.210% |  |
| 464                     | 21.503 | 21.440 | 21.517 | VV  | 27867     | 1143366 | 23.12% | 0.995% |  |
| 465                     | 21.541 | 21.517 | 21.658 | VV  | 26859     | 1419182 | 28.69% | 1.236% |  |
| 466                     | 21.689 | 21.658 | 21.699 | PV  | 10040     | 173781  | 3.51%  | 0.151% |  |
| 467                     | 21.708 | 21.699 | 21.737 | VV  | 12470     | 233047  | 4.71%  | 0.203% |  |
| 468                     | 21.761 | 21.737 | 21.779 | VV  | 10431     | 209846  | 4.24%  | 0.183% |  |
| 469                     | 21.789 | 21.779 | 21.800 | VV  | 5351      | 59316   | 1.20%  | 0.052% |  |
| 470                     | 21.811 | 21.800 | 21.823 | VV  | 7367      | 67529   | 1.37%  | 0.059% |  |
| 471                     | 21.833 | 21.823 | 21.845 | VV  | 6831      | 62865   | 1.27%  | 0.055% |  |
| 472                     | 21.858 | 21.845 | 21.865 | VV  | 7674      | 67816   | 1.37%  | 0.059% |  |
| 473                     | 21.922 | 21.865 | 22.000 | VBA | 21084     | 1019515 | 20.61% | 0.888% |  |
| Sum of corrected areas: |        |        |        |     | 114862128 |         |        |        |  |

Instrument :  
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ClientSampleId :  
C3

Manual Integrations  
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